

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
 Data File : BP014540.D
 Acq On : 04 Apr 2023 22:00
 Operator : CG/JU
 Sample : 02122-04
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CB9A6

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
 Title : SVOA CALIBRATION

Signal : TIC: BP014540.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.417	35	39	55	rVB	1400646	1764656	25.29%	2.880%
2	3.823	106	108	118	rBV	206420	337038	4.83%	0.550%
3	4.211	169	174	178	rBV	163315	201035	2.88%	0.328%
4	4.258	178	182	188	rVB	36368	52082	0.75%	0.085%
5	4.417	206	209	220	rBV5	14489	39414	0.56%	0.064%
6	4.593	232	239	248	rVB	297284	448886	6.43%	0.733%
7	5.717	426	430	439	rBV	228158	345609	4.95%	0.564%
8	6.269	512	524	532	rBV	62663	114940	1.65%	0.188%
9	6.587	573	578	583	rBV2	23409	40512	0.58%	0.066%
10	6.952	635	640	648	rVB	92348	150524	2.16%	0.246%
11	7.181	671	679	689	rVV	169665	365576	5.24%	0.597%
12	7.328	698	704	714	rBV	337030	538475	7.72%	0.879%
13	7.458	720	726	732	rVV2	100768	180467	2.59%	0.294%
14	7.534	732	739	747	rVV	373775	658262	9.43%	1.074%
15	7.599	747	750	756	rVV4	19299	40700	0.58%	0.066%
16	7.740	766	774	779	rBV2	26097	43121	0.62%	0.070%
17	7.958	806	811	813	rBV3	37153	50883	0.73%	0.083%
18	7.999	813	818	825	rVV	486297	774195	11.09%	1.263%
19	8.087	825	833	842	rVB2	87302	190880	2.74%	0.311%
20	8.252	853	861	864	rBV5	14974	36729	0.53%	0.060%
21	8.663	923	931	934	rBV4	22066	43793	0.63%	0.071%
22	8.728	936	942	950	rVV	470567	854793	12.25%	1.395%
23	8.799	950	954	966	rVB9	39828	97635	1.40%	0.159%
24	8.928	966	976	981	rBV4	49305	109619	1.57%	0.179%
25	9.005	981	989	1002	rBV	4218330	6978101	100.00%	11.387%
26	9.116	1003	1008	1013	rVV	129440	224968	3.22%	0.367%
27	9.181	1013	1019	1027	rVB	449941	747016	10.71%	1.219%
28	9.381	1048	1053	1059	rVB5	51223	95733	1.37%	0.156%
29	9.528	1071	1078	1084	rBV4	94868	194868	2.79%	0.318%
30	9.652	1092	1099	1107	rBV	167191	302569	4.34%	0.494%
31	9.728	1107	1112	1115	rBV2	49628	80507	1.15%	0.131%
32	9.822	1125	1128	1136	rVB5	39663	66353	0.95%	0.108%
33	9.905	1136	1142	1154	rBV2	359180	705806	10.11%	1.152%
34	10.028	1154	1163	1169	rBV3	107170	289403	4.15%	0.472%
35	10.087	1169	1173	1184	rVB	161759	314740	4.51%	0.514%
36	10.234	1192	1198	1206	rVB7	43896	94735	1.36%	0.155%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
 Title : SVOA CALIBRATION

37	10.363	1212	1220	1228	rVB3	225006	481657	6.90%	0.786%
38	10.458	1229	1236	1254	rBV	532562	1258016	18.03%	2.053%
39	10.599	1255	1260	1269	rBV5	77839	182632	2.62%	0.298%
40	10.769	1284	1289	1292	rBV2	116117	187865	2.69%	0.307%

41	10.822	1292	1298	1304	rVV	704893	1185838	16.99%	1.935%
42	10.875	1304	1307	1312	rVB2	77219	108918	1.56%	0.178%
43	10.975	1315	1324	1336	rBV2	498612	1131327	16.21%	1.846%
44	11.087	1337	1343	1353	rBV8	73702	194790	2.79%	0.318%
45	11.257	1366	1372	1375	rBV4	65238	122827	1.76%	0.200%

46	11.346	1384	1387	1392	rBV8	20176	40758	0.58%	0.067%
47	11.410	1392	1398	1402	rBV9	46053	117492	1.68%	0.192%
48	11.493	1408	1412	1423	rVB8	57301	159471	2.29%	0.260%
49	11.605	1426	1431	1433	rBV3	46638	85731	1.23%	0.140%
50	11.652	1433	1439	1442	rVV6	80507	207256	2.97%	0.338%

51	11.687	1442	1445	1452	rVB5	102843	183816	2.63%	0.300%
52	11.757	1453	1457	1460	rVV4	36994	61055	0.87%	0.100%
53	11.804	1461	1465	1472	rVV6	97061	193440	2.77%	0.316%
54	11.875	1473	1477	1480	rVV3	57319	80316	1.15%	0.131%
55	11.999	1494	1498	1500	rVV5	49767	84478	1.21%	0.138%

56	12.028	1500	1503	1513	rVB5	69375	143808	2.06%	0.235%
57	12.169	1519	1527	1533	rBV	168326	336028	4.82%	0.548%
58	12.275	1541	1545	1549	rBV2	63783	86069	1.23%	0.140%
59	12.340	1551	1556	1560	rBV2	88710	174919	2.51%	0.285%
60	12.387	1561	1564	1569	rVB2	58306	103874	1.49%	0.170%

61	12.546	1587	1591	1600	rVB7	62669	115113	1.65%	0.188%
62	12.722	1616	1621	1628	rBV9	30124	83893	1.20%	0.137%
63	12.816	1632	1637	1643	rVB	185026	316109	4.53%	0.516%
64	12.916	1650	1654	1659	rVB4	46983	75818	1.09%	0.124%
65	13.046	1672	1676	1681	rVB4	94061	156230	2.24%	0.255%

66	13.451	1742	1745	1751	rVB3	56091	79611	1.14%	0.130%
67	13.710	1784	1789	1795	rVB3	169496	270955	3.88%	0.442%
68	13.775	1797	1800	1808	rVV8	44159	91172	1.31%	0.149%
69	14.063	1844	1849	1859	rVB	1196554	1817533	26.05%	2.966%
70	14.346	1892	1897	1905	rBV	1188381	1867303	26.76%	3.047%

71	14.481	1914	1920	1924	rBV3	209527	381287	5.46%	0.622%
72	14.581	1931	1937	1942	rBV	507808	753005	10.79%	1.229%
73	14.651	1944	1949	1958	rVB	1051569	1664100	23.85%	2.716%
74	14.746	1962	1965	1970	rVV3	47939	69891	1.00%	0.114%
75	14.934	1993	1997	2001	rBV4	94303	155236	2.22%	0.253%

76	15.263	2049	2053	2059	rVB4	106551	188662	2.70%	0.308%
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77	15.398	2072	2076	2078	rBV	116084	155028	2.22%	0.253%
78	15.651	2112	2119	2125	rBV	1563080	2328994	33.38%	3.801%
79	15.781	2138	2141	2145	rBV	145017	225149	3.23%	0.367%
80	15.910	2159	2163	2172	rBV	274311	476003	6.82%	0.777%
81	16.016	2178	2181	2191	rVB	240225	378996	5.43%	0.618%
82	16.116	2194	2198	2202	rBV4	86677	128240	1.84%	0.209%
83	16.181	2203	2209	2213	rBV	1208632	1682216	24.11%	2.745%
84	16.328	2232	2234	2240	rVB3	79508	110134	1.58%	0.180%
85	16.692	2291	2296	2302	rBV	692391	1005401	14.41%	1.641%
86	16.957	2338	2341	2344	rVB	86346	89288	1.28%	0.146%
87	17.416	2410	2419	2427	rVB	1519448	2299651	32.96%	3.753%
88	17.516	2431	2436	2442	rVV	1812725	2544683	36.47%	4.153%
89	18.287	2563	2567	2575	rBV	982526	1330762	19.07%	2.172%
90	18.498	2600	2603	2609	rBV2	90592	139283	2.00%	0.227%
91	19.045	2693	2696	2702	rVB	455985	549770	7.88%	0.897%
92	19.510	2772	2775	2786	rBV	238801	328436	4.71%	0.536%
93	19.745	2810	2815	2820	rBV	2484527	3128123	44.83%	5.105%
94	19.792	2820	2823	2830	rVB	504385	662314	9.49%	1.081%
95	20.045	2863	2866	2874	rVB	216316	332172	4.76%	0.542%
96	21.110	3043	3047	3055	rBV	609802	1158131	16.60%	1.890%
97	21.175	3055	3058	3064	rVB	893201	1075313	15.41%	1.755%
98	21.504	3109	3114	3120	rBV	1895638	2428232	34.80%	3.962%
99	23.851	3507	3513	3528	rVB2	1774464	3614082	51.79%	5.898%
100	24.016	3535	3541	3550	rVB2	1231476	2537258	36.36%	4.140%

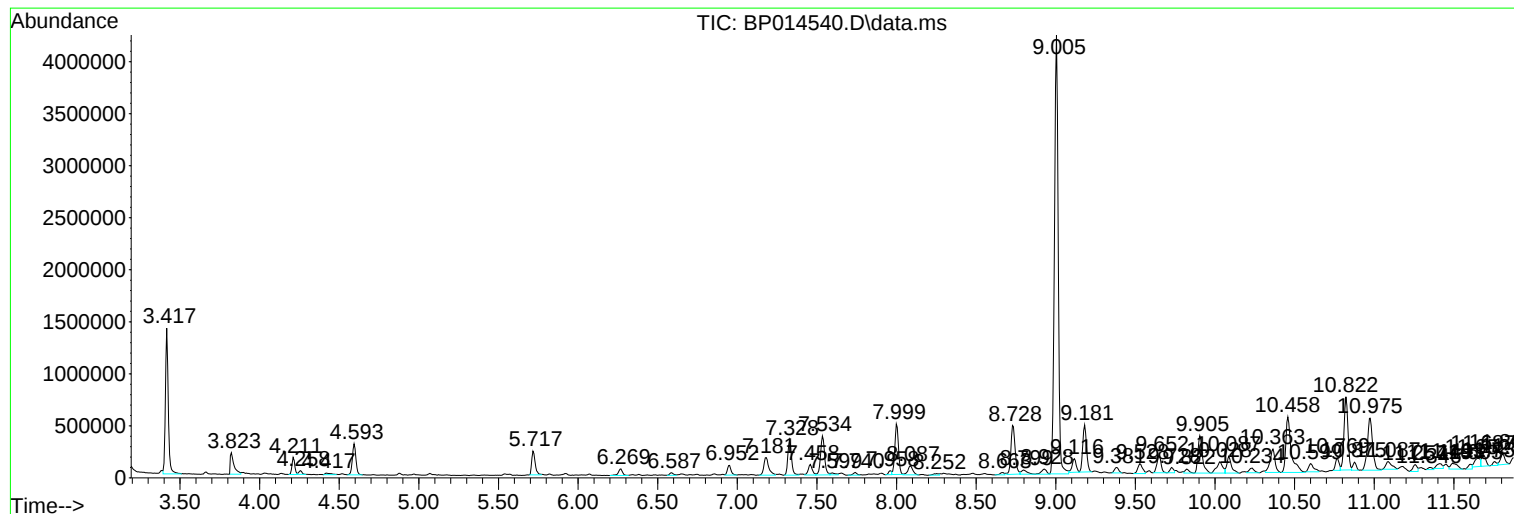
Sum of corrected areas: 61280581

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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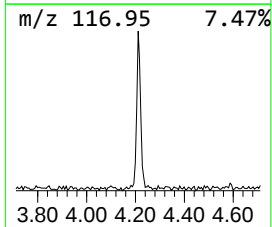
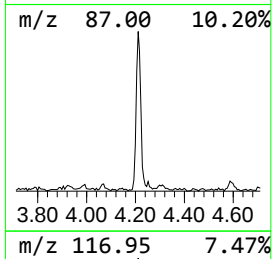
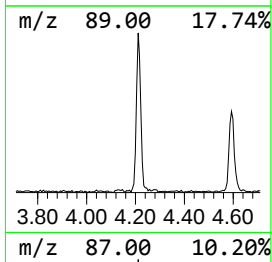
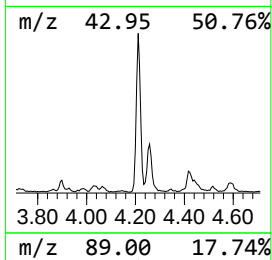
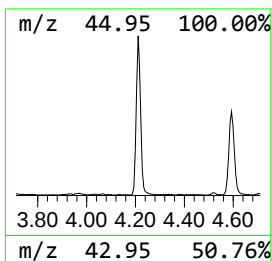
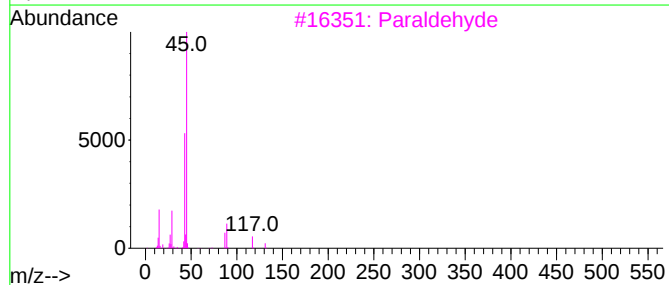
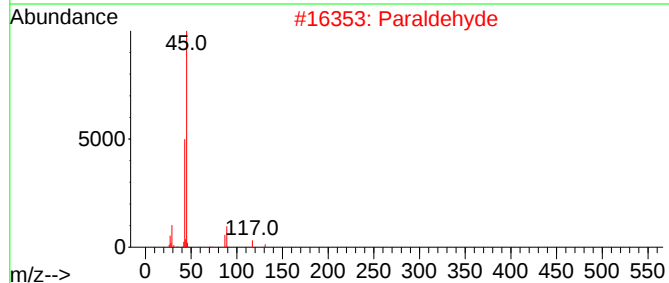
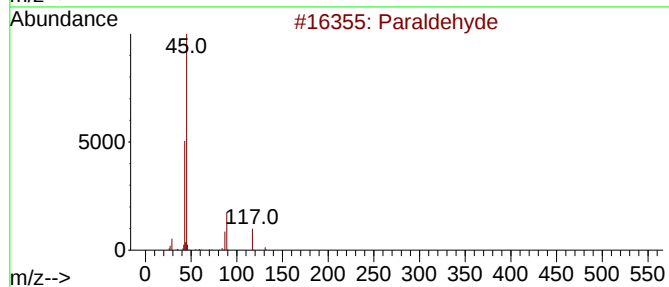
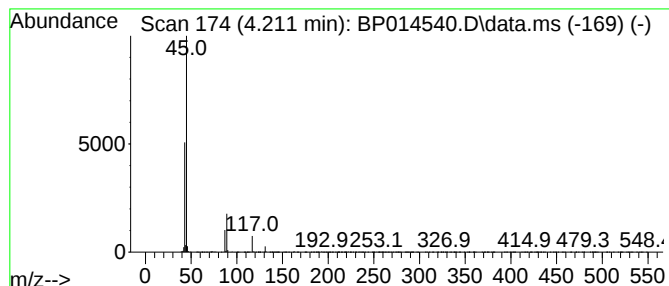
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Paraldehyde Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.211	5.19 ng/ul	201035	1,4-Dichlorobenzene-d4	7.999

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Paraldehyde			132	C6H12O3	000123-63-7	86
2	Paraldehyde			132	C6H12O3	000123-63-7	83
3	Paraldehyde			132	C6H12O3	000123-63-7	83
4	Paraldehyde			132	C6H12O3	000123-63-7	64
5	Ethanol, 2-[2-(2-butoxyethoxy)et...			206	C10H22O4	000143-22-6	40



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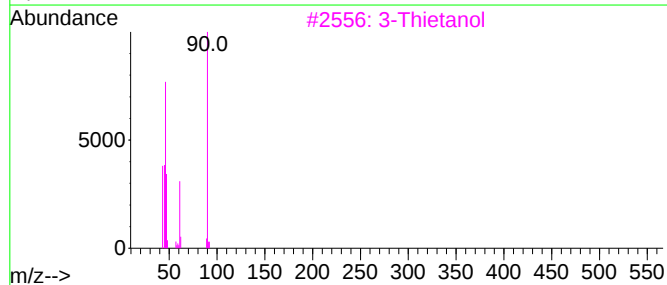
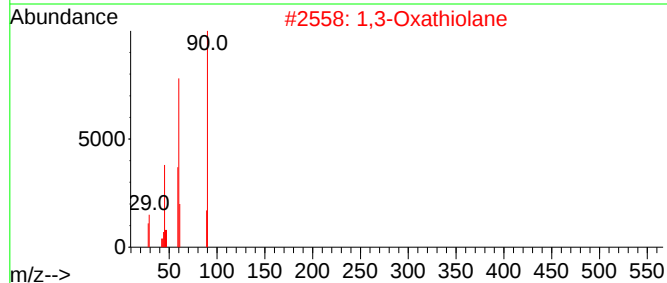
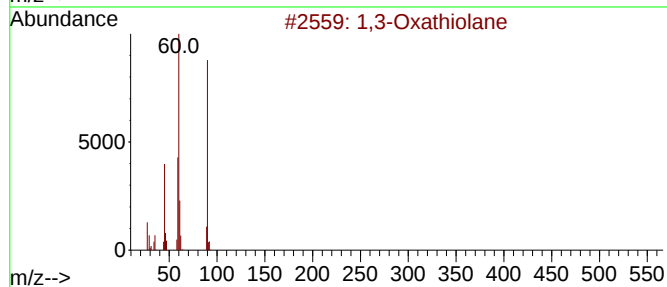
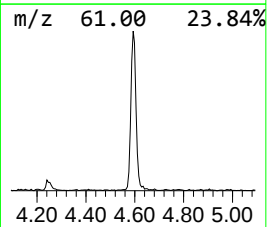
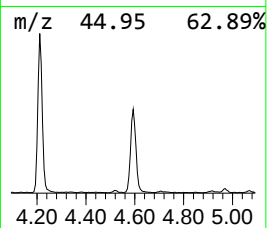
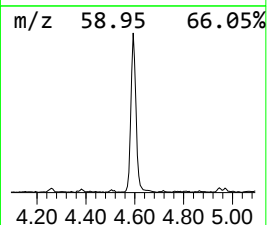
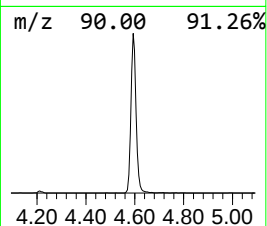
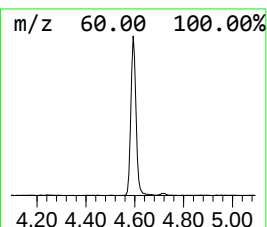
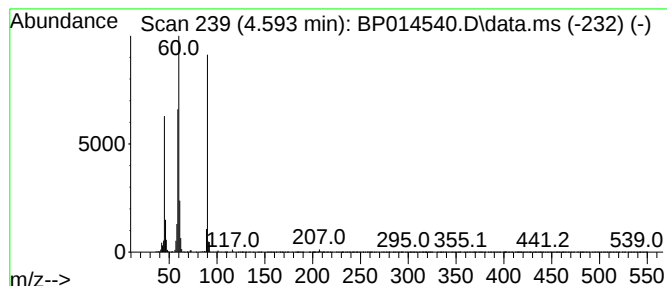
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1,3-Oxathiolane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.593	11.60 ng/ul	448886	1,4-Dichlorobenzene-d4	7.999

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Oxathiolane			90	C3H6OS	002094-97-5	91
2	1,3-Oxathiolane			90	C3H6OS	002094-97-5	64
3	3-Thietanol			90	C3H6OS	010304-16-2	53
4	Thiourea, methyl-			90	C2H6N2S	000598-52-7	50
5	Hydrazinecarboxylic acid, methyl...			90	C2H6N2O2	006294-89-9	45



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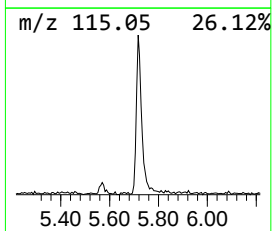
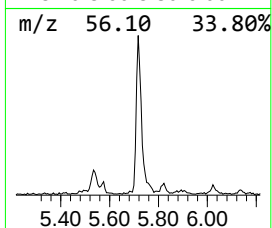
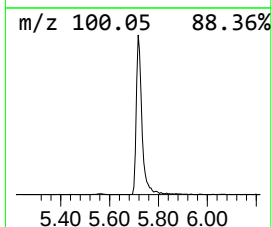
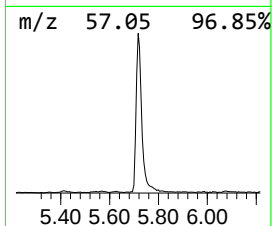
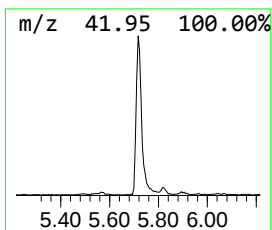
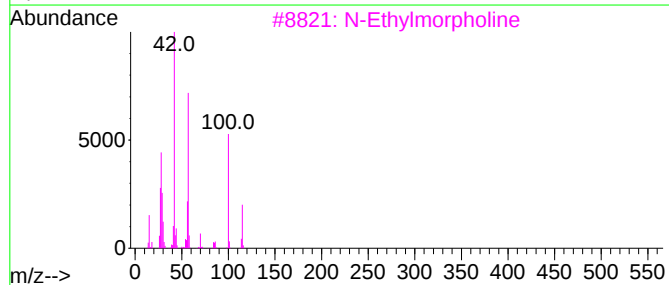
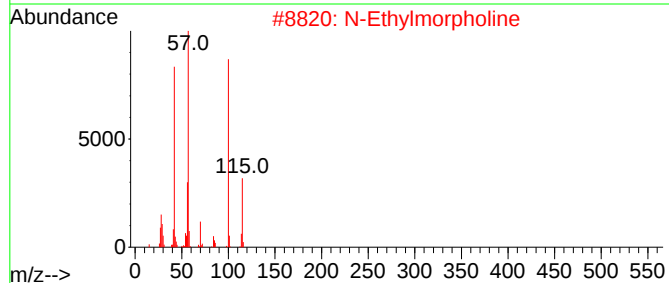
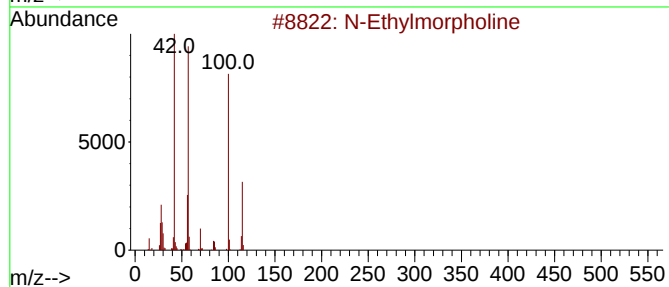
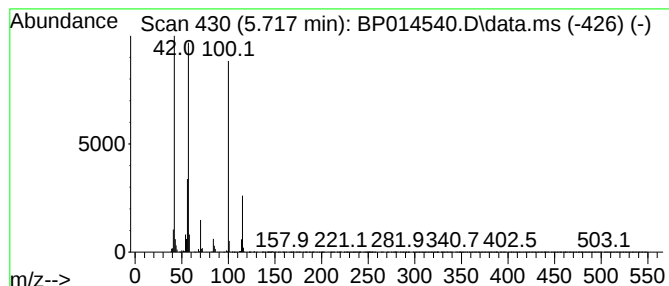
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 N-Ethylmorpholine Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.717	8.93 ng/ul	345609	1,4-Dichlorobenzene-d4	7.999

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			N-Ethylmorpholine	115	C6H13NO	000100-74-3	94
2			N-Ethylmorpholine	115	C6H13NO	000100-74-3	94
3			N-Ethylmorpholine	115	C6H13NO	000100-74-3	90
4			Sydnone, 3-methyl-	100	C3H4N2O2	006939-12-4	53
5			2H-1,4-Oxazine-4-acetic acid, te...	145	C6H11NO3	1000362-53-0	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014540.D
Acq On : 04 Apr 2023 22:00
Operator : CG/JU
Sample : 02122-04
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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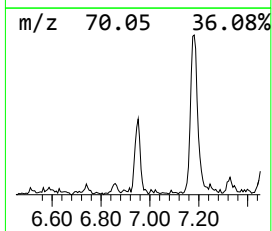
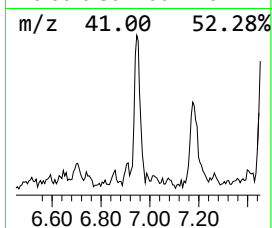
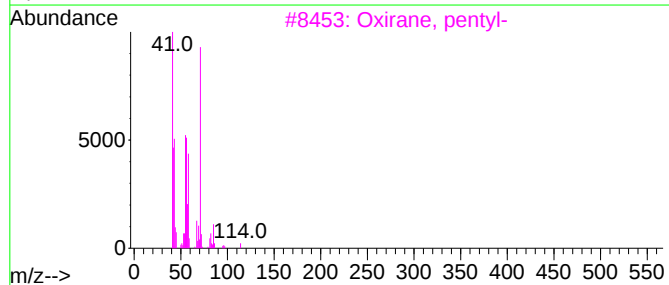
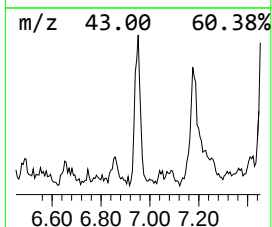
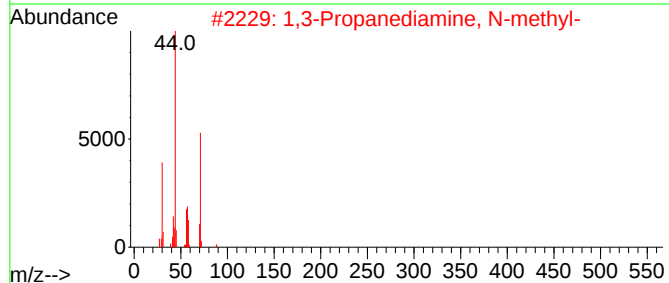
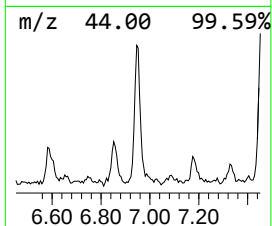
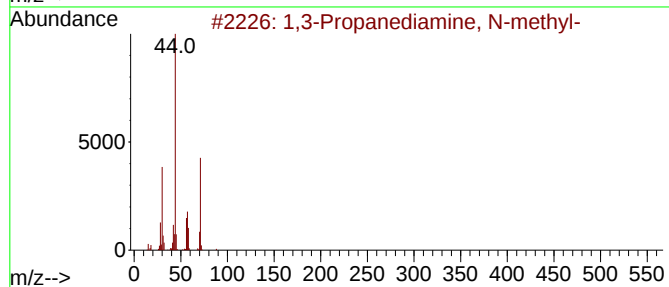
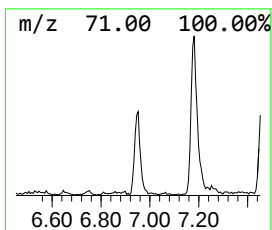
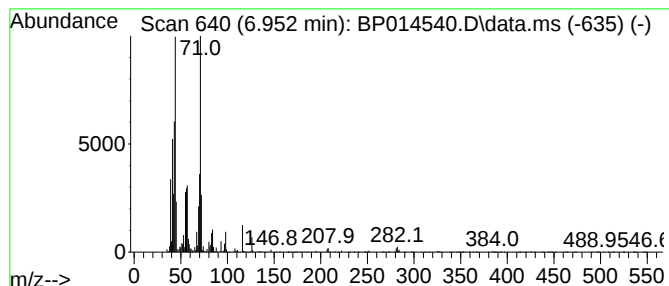
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 1,3-Propanediamine, N-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.952	3.89 ng/ul	150524	1,4-Dichlorobenzene-d4	7.999

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Propanediamine, N-methyl-	88	C4H12N2	006291-84-5	53
2			1,3-Propanediamine, N-methyl-	88	C4H12N2	006291-84-5	42
3			Oxirane, pentyl-	114	C7H14O	005063-65-0	27
4			Sulfurous acid, nonyl 2-pentyl e...	278	C14H30O3S	1010309-15-8	27
5			1-Butanol, 2,2-dimethyl-	102	C6H14O	001185-33-7	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014540.D
Acq On : 04 Apr 2023 22:00
Operator : CG/JU
Sample : 02122-04
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB9A6

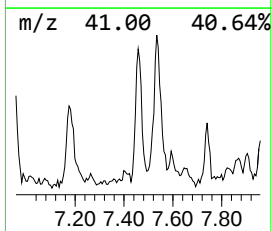
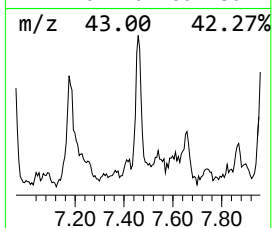
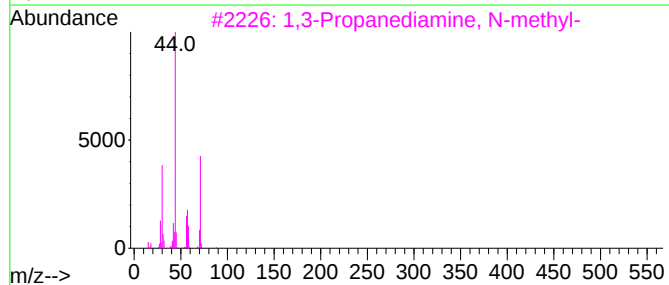
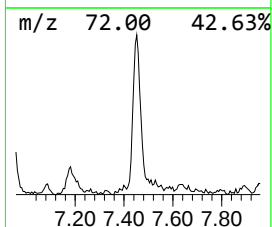
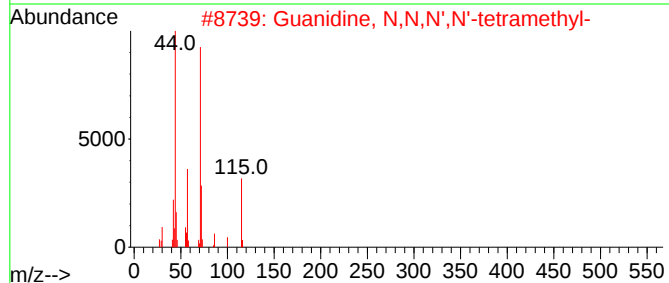
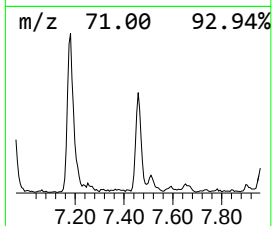
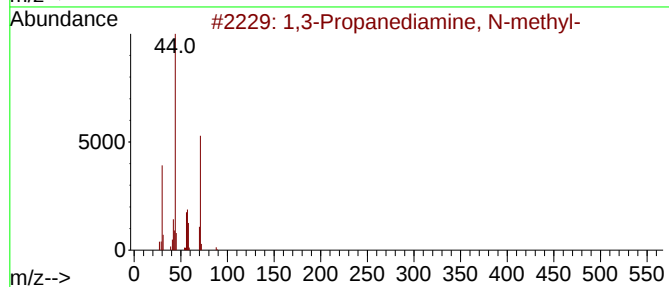
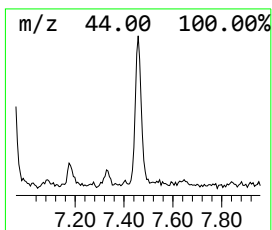
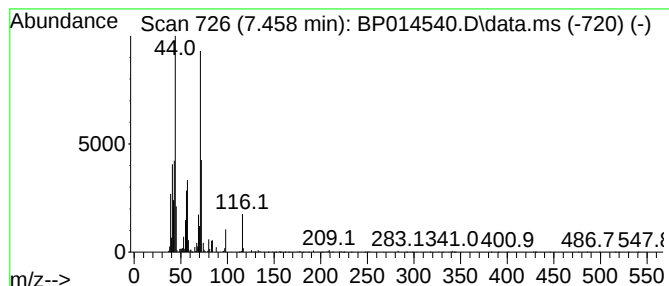
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 unknown-01 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.458	4.66 ng/ul	180467	1,4-Dichlorobenzene-d4	7.999

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Propanediamine, N-methyl-	88	C4H12N2	006291-84-5	40
2			Guanidine, N,N,N',N'-tetramethyl-	115	C5H13N3	000080-70-6	38
3			1,3-Propanediamine, N-methyl-	88	C4H12N2	006291-84-5	35
4			1,3-Propanediamine, N-methyl-	88	C4H12N2	006291-84-5	33
5			Tris(2-aminoethyl)amine	146	C6H18N4	004097-89-6	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014540.D
Acq On : 04 Apr 2023 22:00
Operator : CG/JU
Sample : 02122-04
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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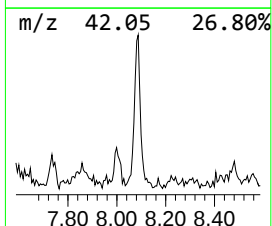
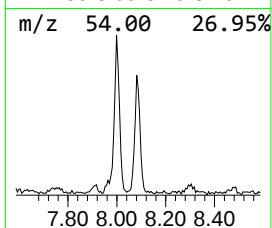
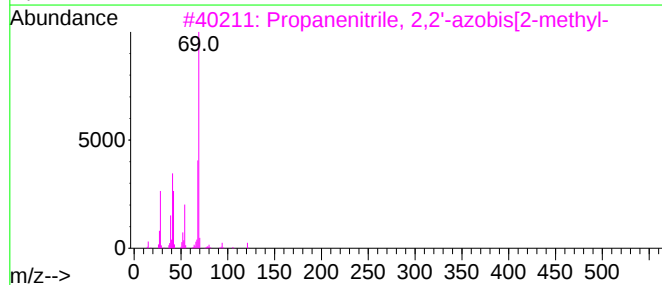
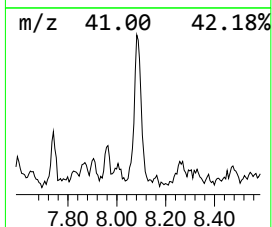
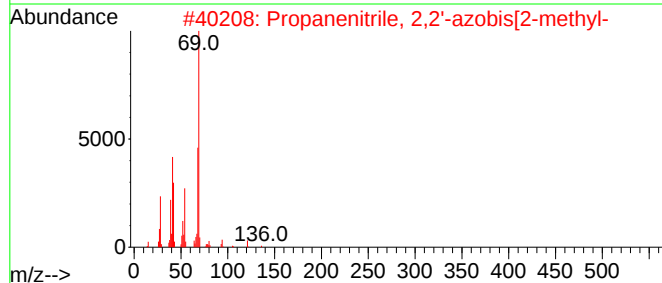
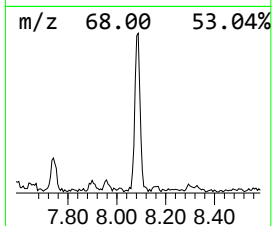
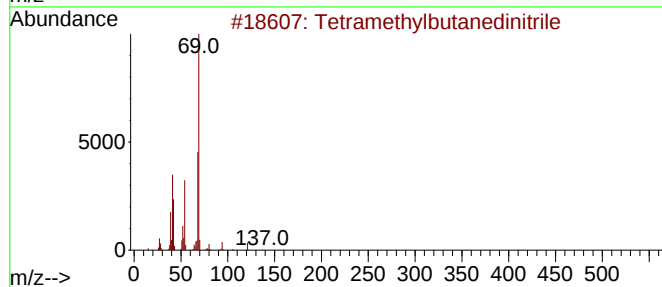
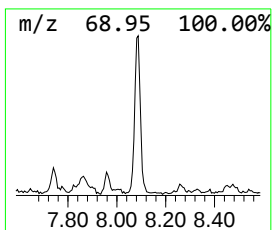
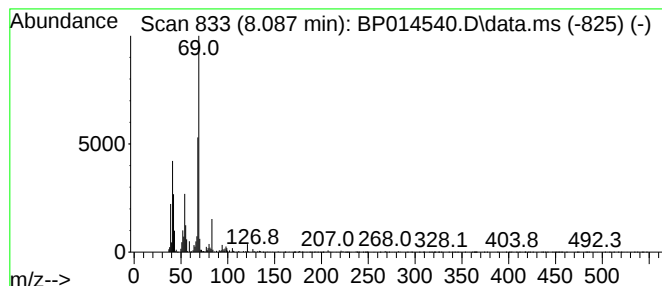
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Tetramethylbutanedinitrile Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.087	4.93 ng/ul	190880	1,4-Dichlorobenzene-d4	7.999

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetramethylbutanedinitrile	136	C8H12N2	003333-52-6	86
2			Propanenitrile, 2,2'-azobis[2-me...	164	C8H12N4	000078-67-1	86
3			Propanenitrile, 2,2'-azobis[2-me...	164	C8H12N4	000078-67-1	86
4			Tetramethylbutanedinitrile	136	C8H12N2	003333-52-6	72
5			Propanenitrile, 2,2'-azobis[2-me...	164	C8H12N4	000078-67-1	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014540.D
Acq On : 04 Apr 2023 22:00
Operator : CG/JU
Sample : 02122-04
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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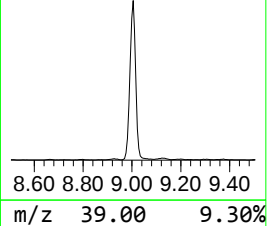
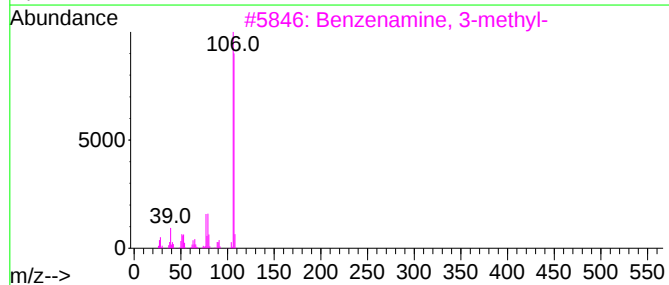
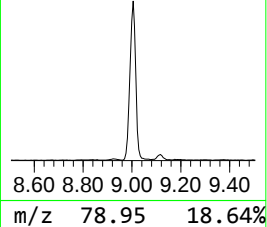
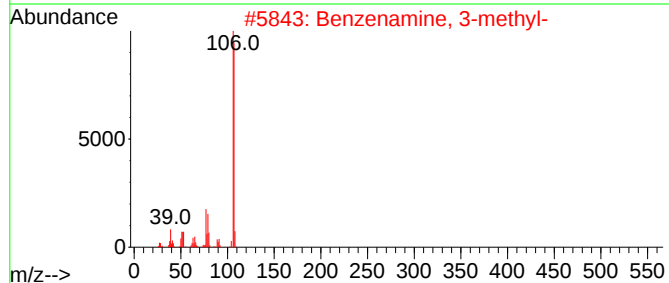
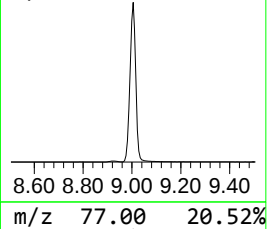
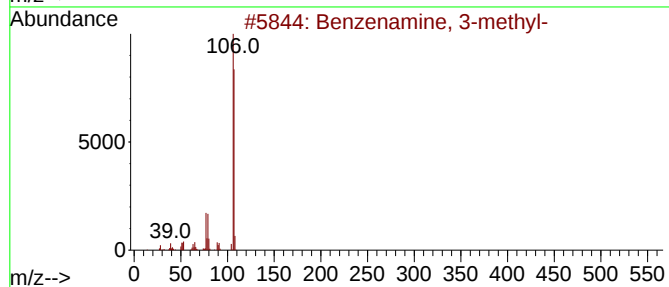
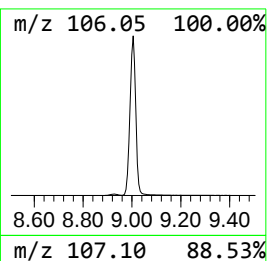
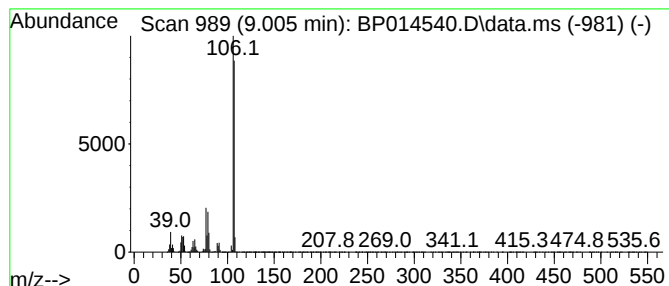
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Benzenamine, 3-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.005	180.27 ng/ul	6978100	1,4-Dichlorobenzene-d4	7.999

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	97
2			Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	97
3			Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	97
4			Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	96
5			o-Toluidine	107	C7H9N	000095-53-4	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014540.D
Acq On : 04 Apr 2023 22:00
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Sample : 02122-04
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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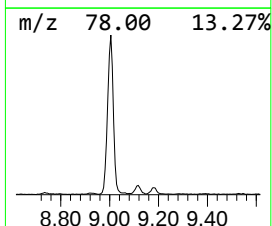
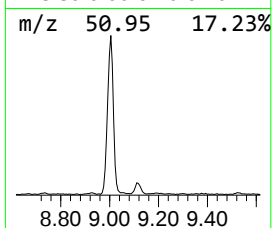
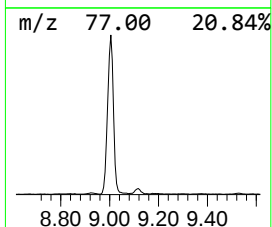
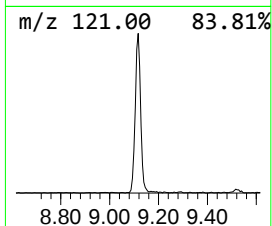
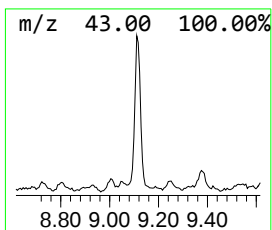
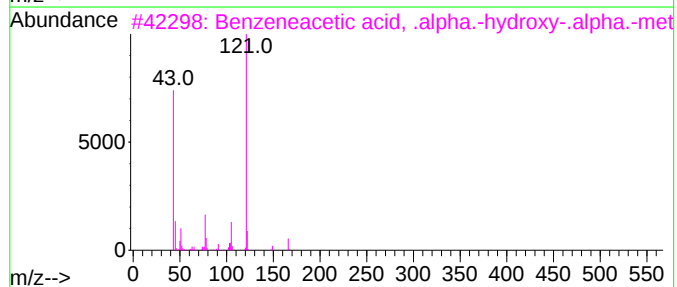
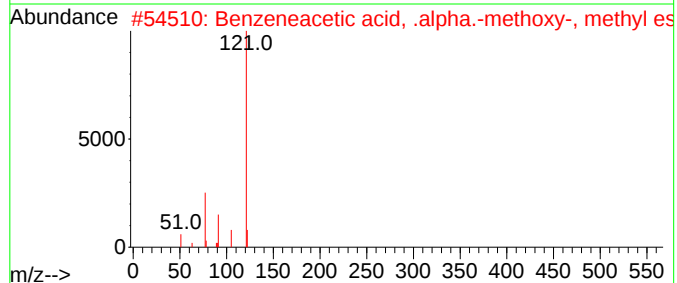
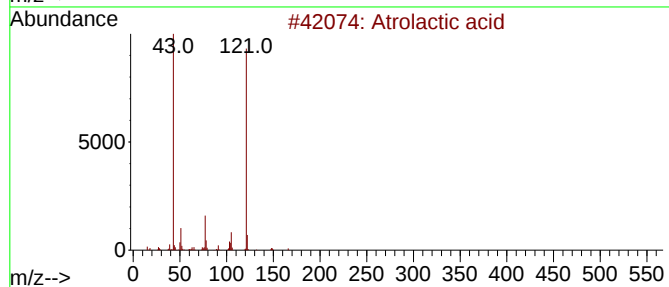
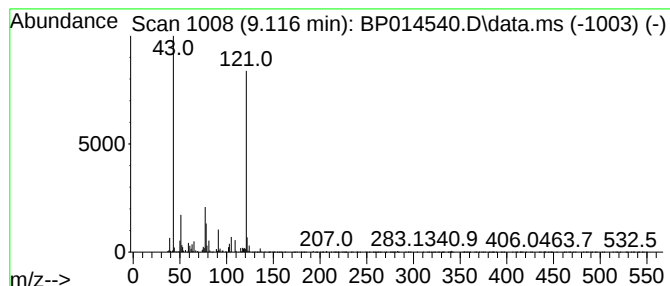
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Atrolactic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.116	5.81 ng/ul	224968	1,4-Dichlorobenzene-d4	7.999

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Atrolactic acid	166	C9H10O3	000515-30-0	72
2			Benzeneacetic acid, .alpha.-meth...	180	C10H12O3	056143-21-6	72
3			Benzeneacetic acid, .alpha.-hydr...	166	C9H10O3	013113-71-8	72
4			.alpha.-Ethyl-.alpha.-methylbenz...	150	C10H14O	001565-75-9	64
5			3-Hydroxy-3-phenylbutan-2-one	164	C10H12O2	003155-01-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014540.D
Acq On : 04 Apr 2023 22:00
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Sample : 02122-04
Misc :
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Instrument :
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ClientSampleId :
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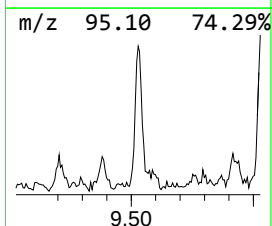
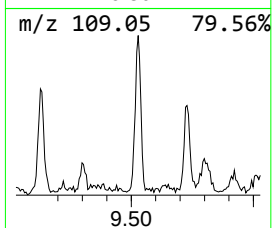
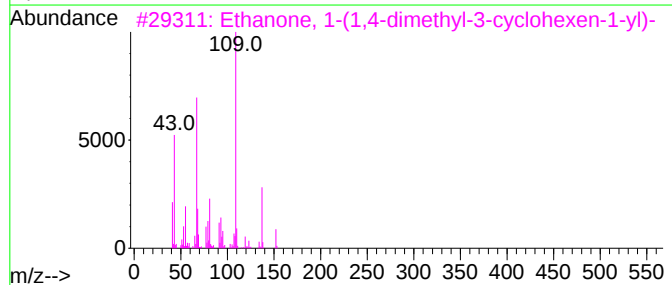
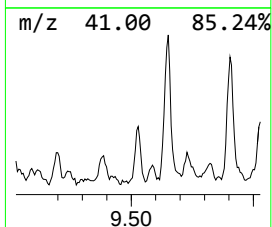
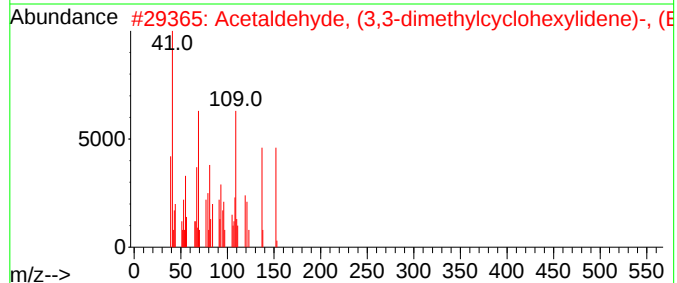
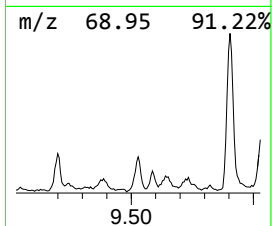
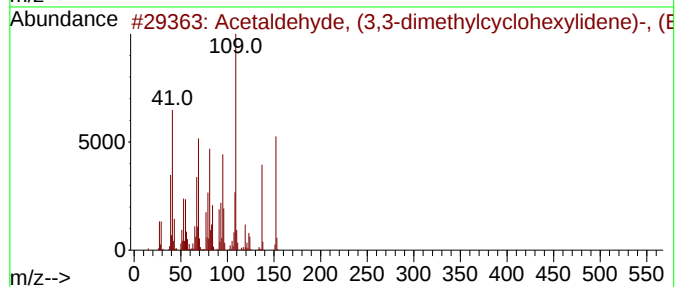
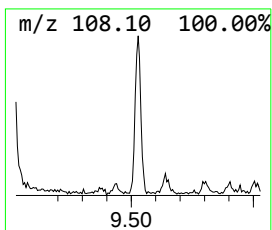
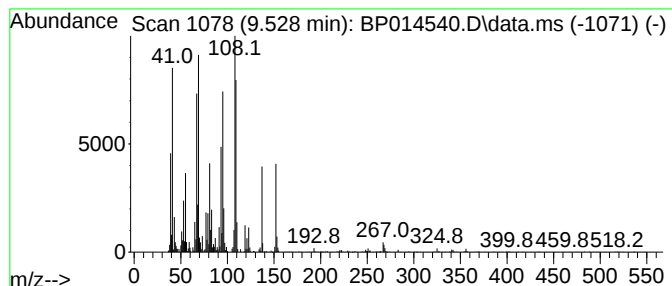
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 unknown-02 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.528	3.29 ng/ul	194868	Naphthalene-d8	10.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetaldehyde, (3,3-dimethylcyclo...	152	C10H16O	026532-25-2	42
2			Acetaldehyde, (3,3-dimethylcyclo...	152	C10H16O	026532-25-2	38
3			Ethanone, 1-(1,4-dimethyl-3-cycl...	152	C10H16O	043219-68-7	27
4			2H-Inden-2-one, octahydro-3a-met...	152	C10H16O	013351-29-6	25
5			1(2H)-Naphthalenone, octahydro-,...	152	C10H16O	021370-71-8	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014540.D
Acq On : 04 Apr 2023 22:00
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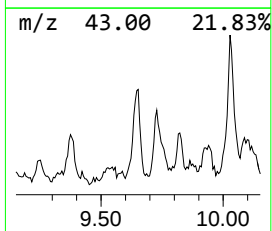
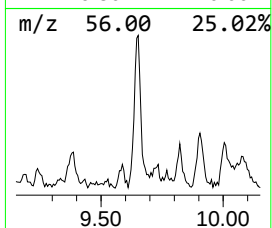
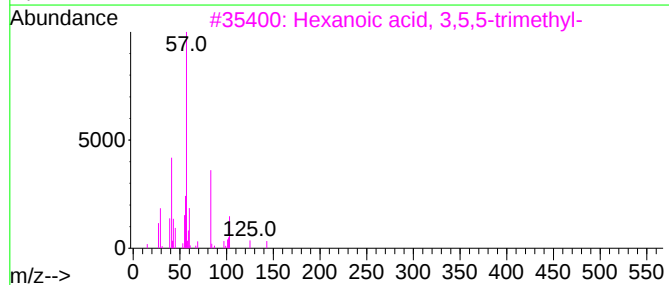
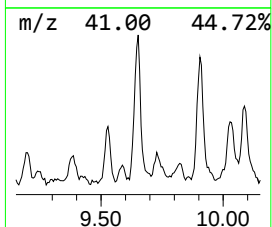
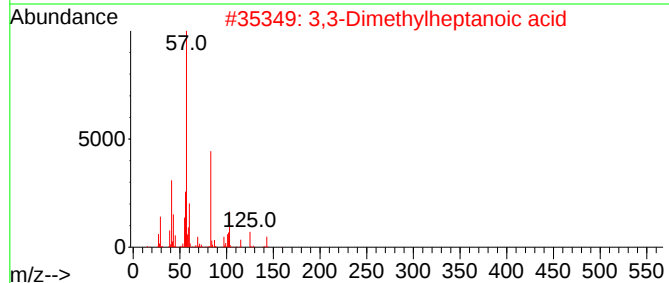
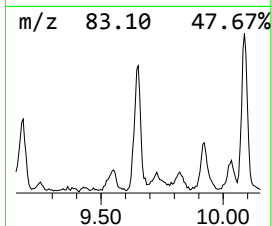
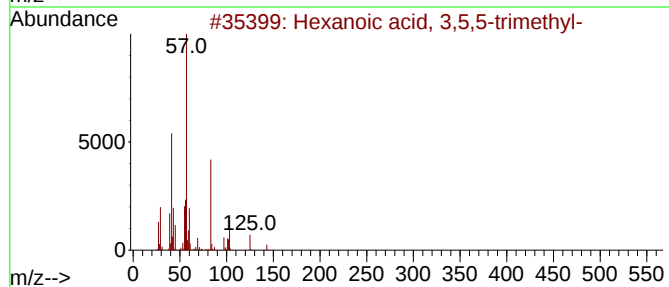
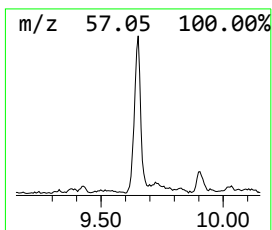
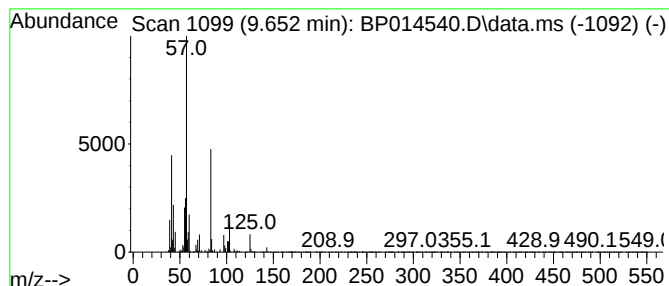
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Hexanoic acid, 3,5,5-trimet... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.652	5.10 ng/ul	302569	Naphthalene-d8	10.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	90
2			3,3-Dimethylheptanoic acid	158	C9H18O2	067061-30-7	83
3			Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	83
4			Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	83
5			Hexanoic acid, 3,5,5-trimethyl-,...	512	C30H56O6	056554-53-1	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014540.D
Acq On : 04 Apr 2023 22:00
Operator : CG/JU
Sample : 02122-04
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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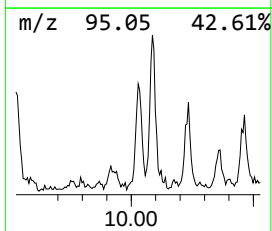
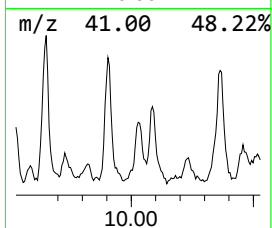
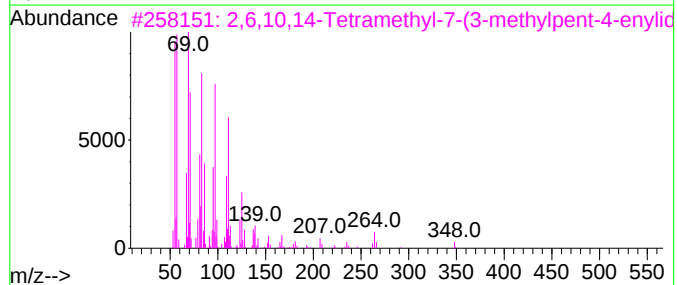
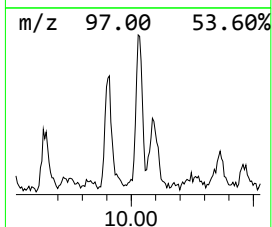
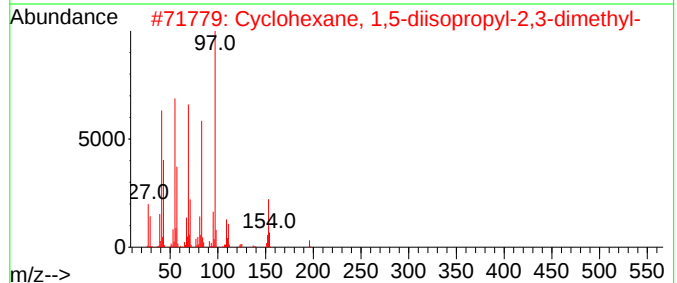
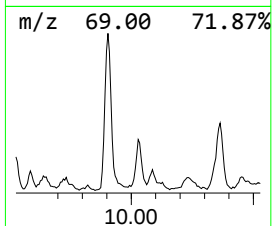
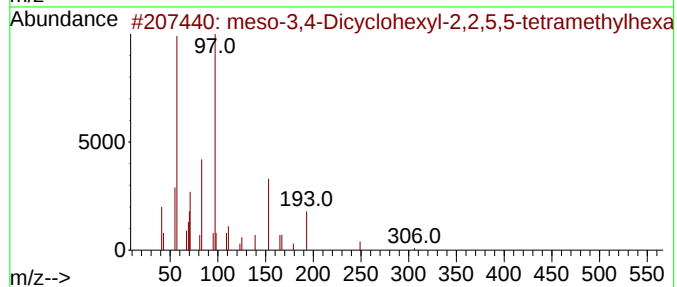
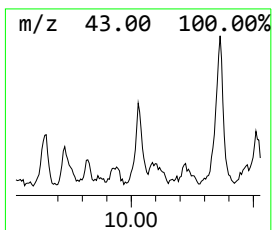
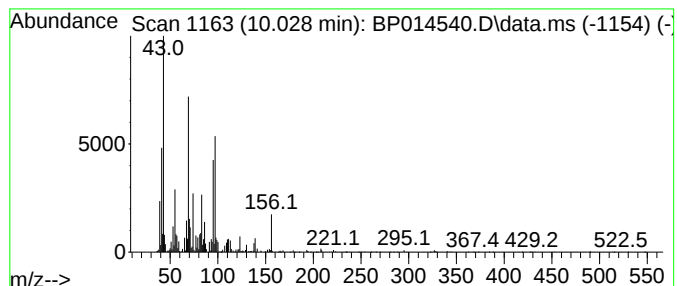
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 unknown-03 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.028	4.88 ng/ul	289403	Naphthalene-d8	10.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			meso-3,4-Dicyclohexyl-2,2,5,5-te...	306	C22H42	065149-86-2	27
2			Cyclohexane, 1,5-diisopropyl-2,3...	196	C14H28	1000149-58-8	27
3			2,6,10,14-Tetramethyl-7-(3-methy...	348	C25H48	1000370-41-6	27
4			3-Thiopheneacetic acid, methyl e...	156	C7H8O2S	058414-52-1	18
5			Oxalic acid, cyclohexylmethyl no...	312	C18H32O4	1000309-68-6	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014540.D
Acq On : 04 Apr 2023 22:00
Operator : CG/JU
Sample : 02122-04
Misc :
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Instrument :
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ClientSampleId :
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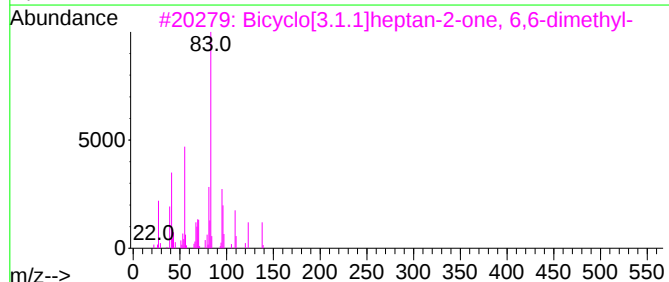
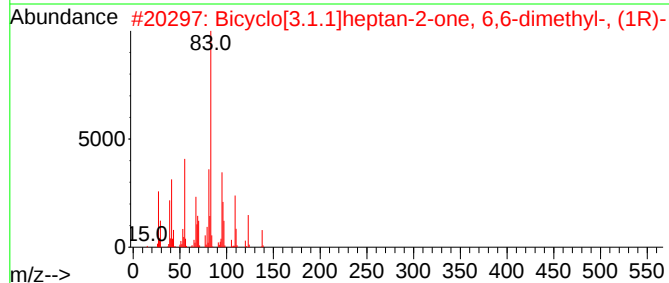
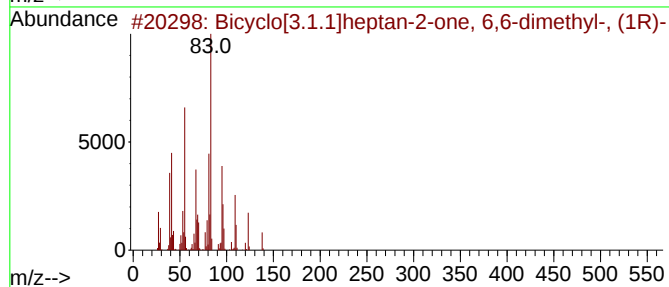
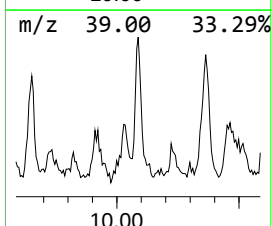
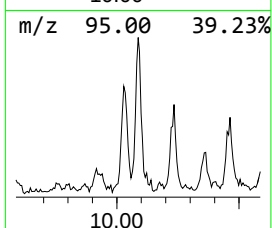
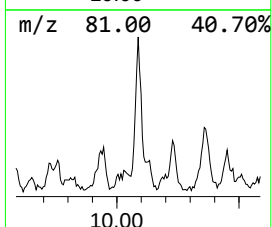
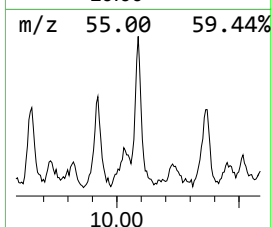
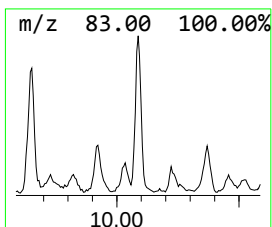
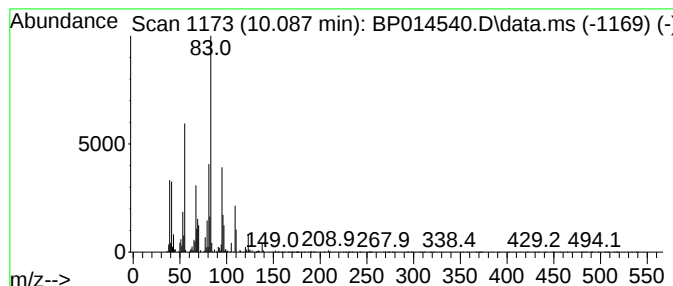
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Bicyclo[3.1.1]heptan-2-one,... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.087	5.31 ng/ul	314740	Naphthalene-d8	10.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[3.1.1]heptan-2-one, 6,6-...	138	C9H14O	038651-65-9	91
2			Bicyclo[3.1.1]heptan-2-one, 6,6-...	138	C9H14O	038651-65-9	78
3			Bicyclo[3.1.1]heptan-2-one, 6,6-...	138	C9H14O	024903-95-5	53
4			Spiro[2.3]hexane-5-carboxylic ac...	278	C18H30O2	1000152-25-7	45
5			1-Cyclohexylethanol, trifluoroac...	224	C10H15F3O2	1000365-19-2	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014540.D
Acq On : 04 Apr 2023 22:00
Operator : CG/JU
Sample : 02122-04
Misc :
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ClientSampleId :
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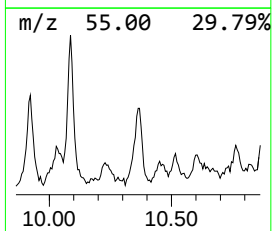
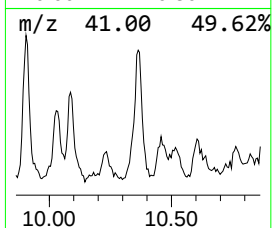
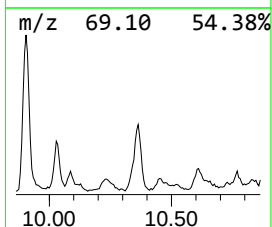
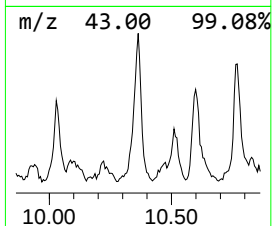
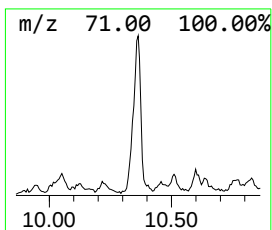
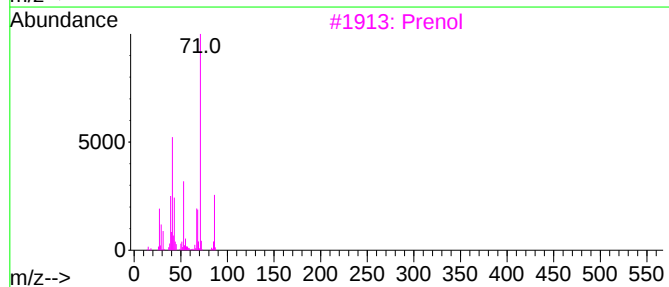
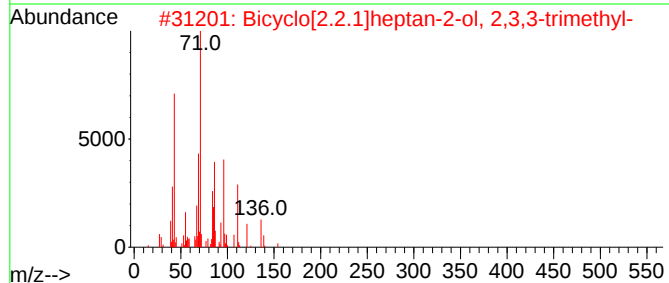
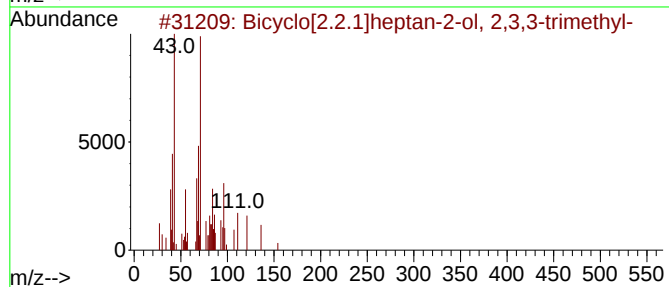
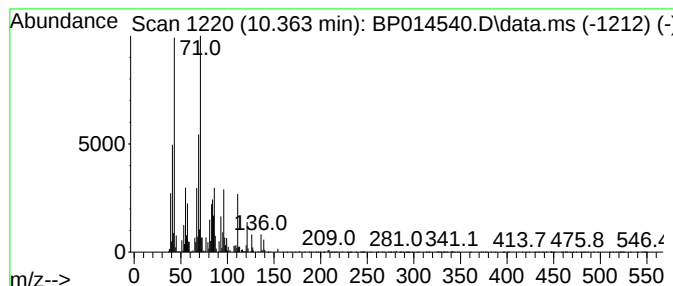
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Bicyclo[2.2.1]heptan-2-ol, ... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.363	8.12 ng/ul	481657	Naphthalene-d8	10.822

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Bicyclo[2.2.1]heptan-2-ol, 2,3,3...	154	C10H18O	000465-31-6	81
2		Bicyclo[2.2.1]heptan-2-ol, 2,3,3...	154	C10H18O	000465-31-6	46
3		Prenol	86	C5H10O	000556-82-1	43
4		1-Propene, 3-methoxy-2-methyl-	86	C5H10O	022418-49-1	35
5		1,3-Dimethylbutyl butyrate	172	C10H20O2	005332-88-7	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014540.D
Acq On : 04 Apr 2023 22:00
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Sample : 02122-04
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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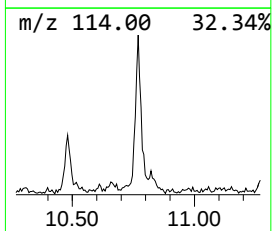
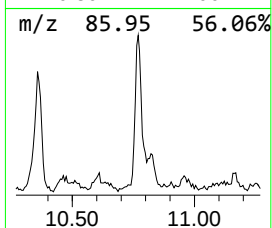
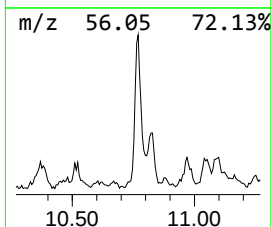
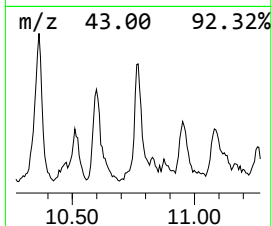
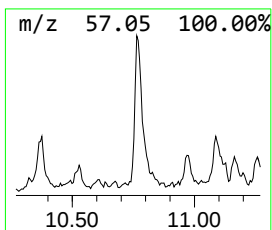
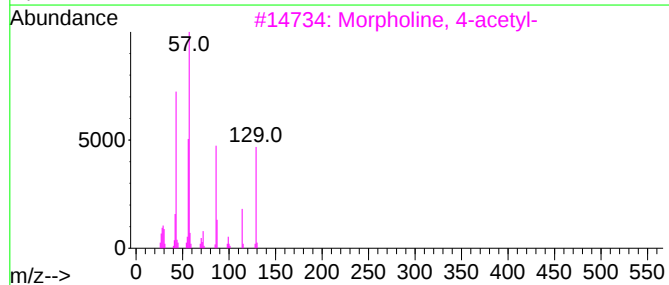
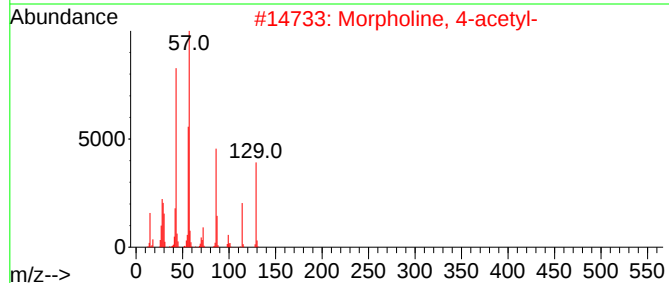
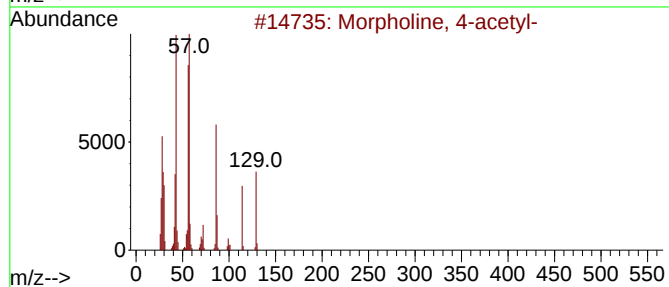
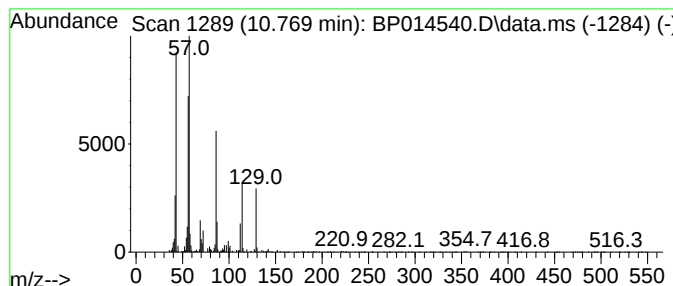
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Morpholine, 4-acetyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.769	3.17 ng/ul	187865	Naphthalene-d8	10.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Morpholine, 4-acetyl-	129	C6H11NO2	001696-20-4	94
2			Morpholine, 4-acetyl-	129	C6H11NO2	001696-20-4	83
3			Morpholine, 4-acetyl-	129	C6H11NO2	001696-20-4	43
4			2-Methylpropionic acid, morpholide	157	C8H15NO2	1000307-31-7	42
5			Cyclohexanemethanol, 2-amino-, t...	129	C7H15NO	005691-21-4	37



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014540.D
Acq On : 04 Apr 2023 22:00
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Sample : 02122-04
Misc :
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Instrument :
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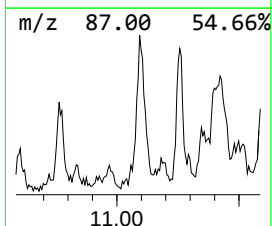
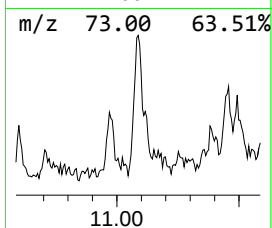
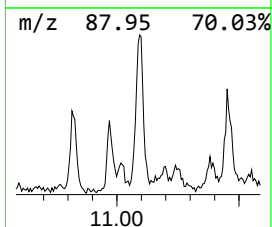
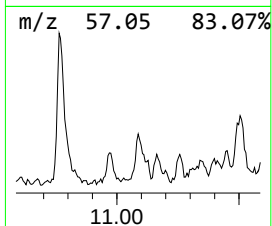
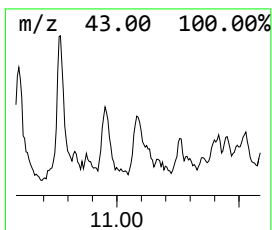
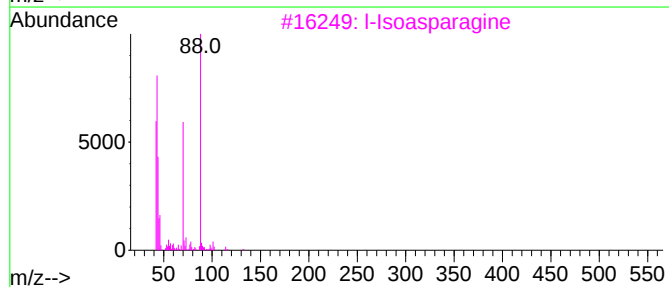
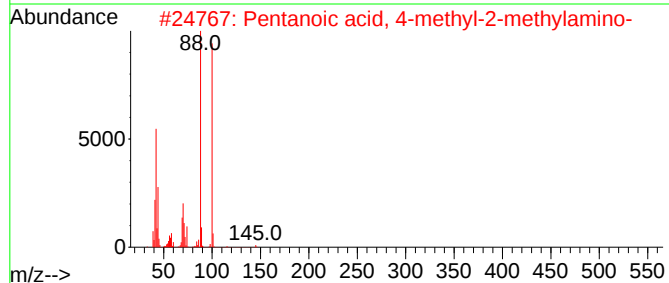
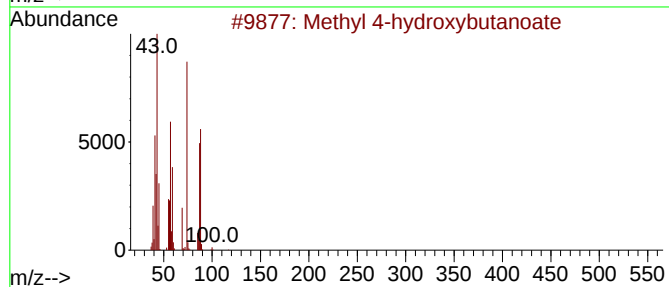
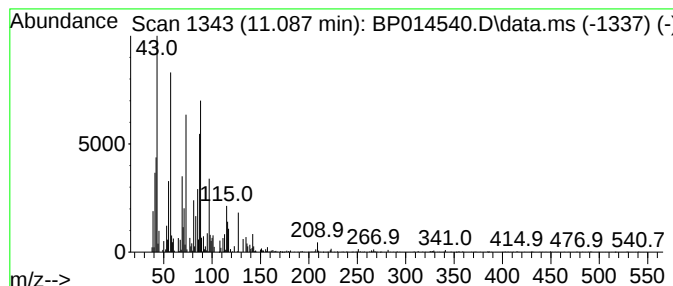
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 unknown-04 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.087	3.29 ng/ul	194790	Naphthalene-d8	10.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl 4-hydroxybutanoate	118	C5H10O3	000925-57-5	37
2			Pentanoic acid, 4-methyl-2-methy...	145	C7H15NO2	004125-95-5	25
3			l-Isoasparagine	132	C4H8N2O3	1000132-80-6	22
4			Methyldiethanolamine	119	C5H13NO2	000105-59-9	22
5			Acetic acid, diethyl-	116	C6H12O2	000088-09-5	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014540.D
Acq On : 04 Apr 2023 22:00
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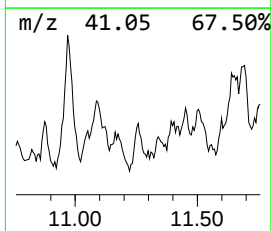
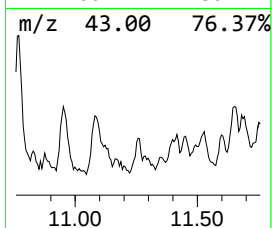
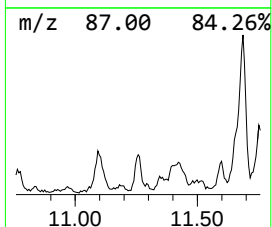
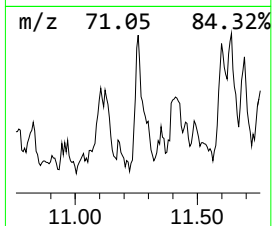
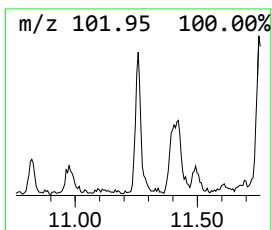
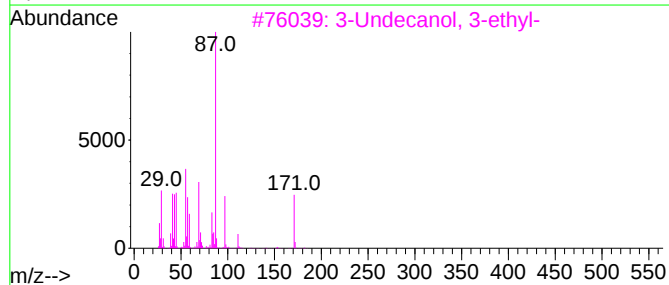
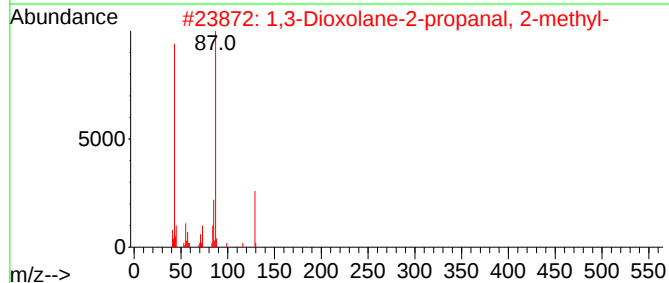
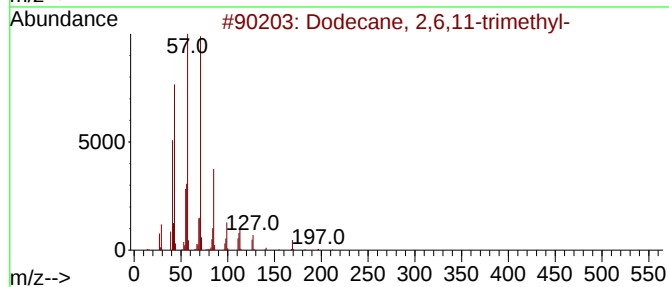
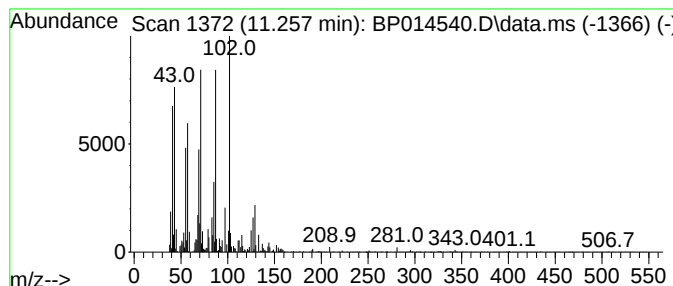
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.258	2.07 ng/ul	122827	Naphthalene-d8	10.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	35
2			1,3-Dioxolane-2-propanal, 2-methyl-	144	C7H12O3	024108-29-0	22
3			3-Undecanol, 3-ethyl-	200	C13H28O	062101-31-9	14
4			Ethyl 3-methyl-2-oxobutyrate	144	C7H12O3	020201-24-5	11
5			Propanoic acid, 2-methyl-, 1-met...	158	C9H18O2	054340-93-1	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
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Acq On : 04 Apr 2023 22:00
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Instrument :
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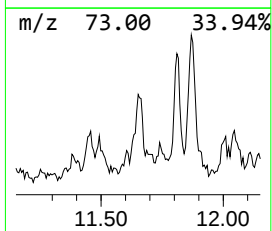
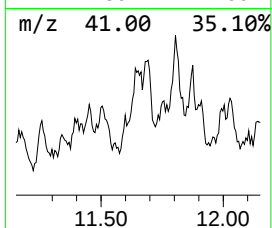
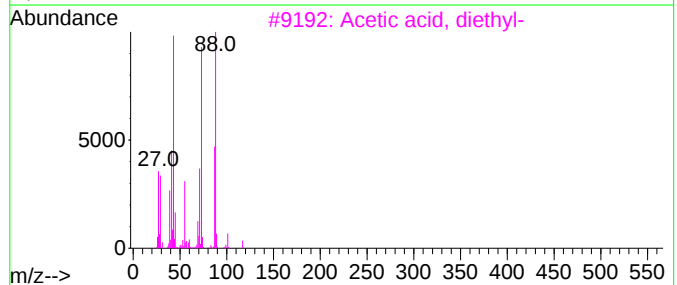
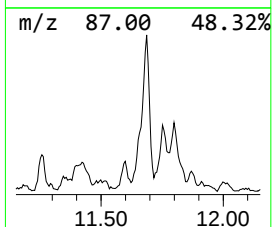
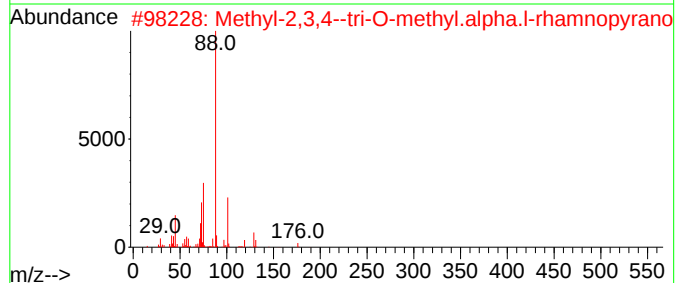
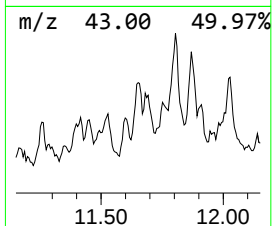
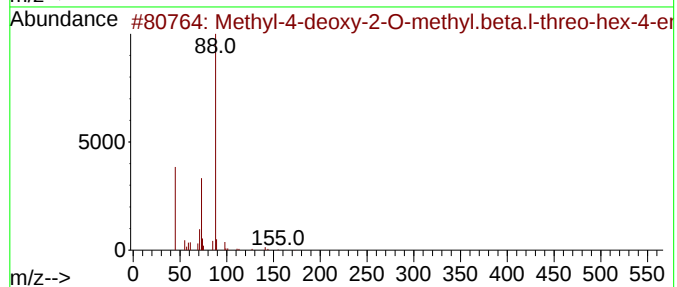
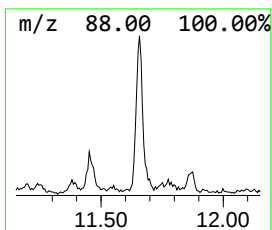
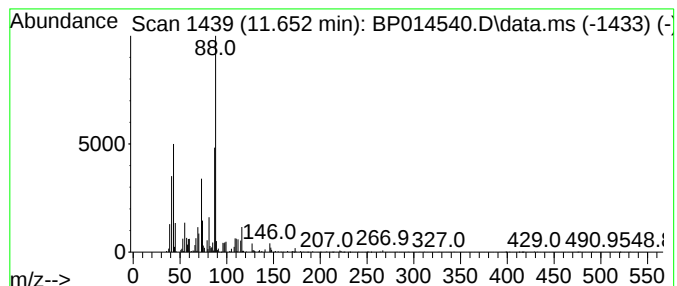
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 unknown-05 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.652	3.50 ng/ul	207256	Naphthalene-d8	10.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl-4-deoxy-2-O-methyl.beta.l...	204	C8H12O6	1000312-10-0	43
2			Methyl-2,3,4--tri-O-methyl.alpha...	220	C10H20O5	003253-23-4	43
3			Acetic acid, diethyl-	116	C6H12O2	000088-09-5	40
4			Methyl(methyl-4-deoxy-2-O-methyl...	218	C9H14O6	052545-23-0	38
5			Glycine, N-methoxycarbonyl-, tri...	315	C17H33NO4	1000313-49-3	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014540.D
Acq On : 04 Apr 2023 22:00
Operator : CG/JU
Sample : 02122-04
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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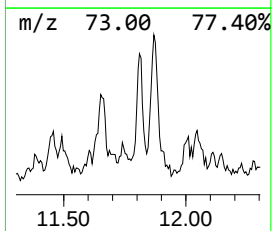
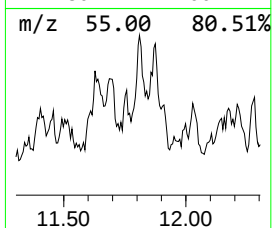
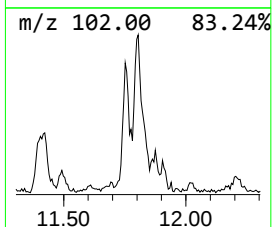
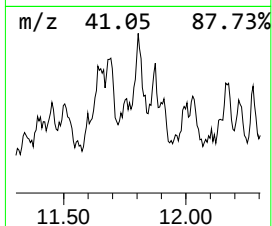
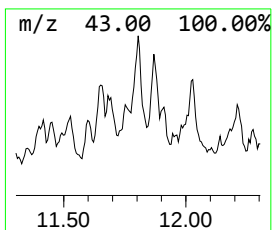
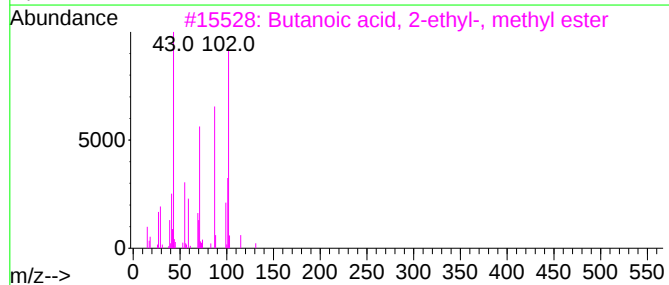
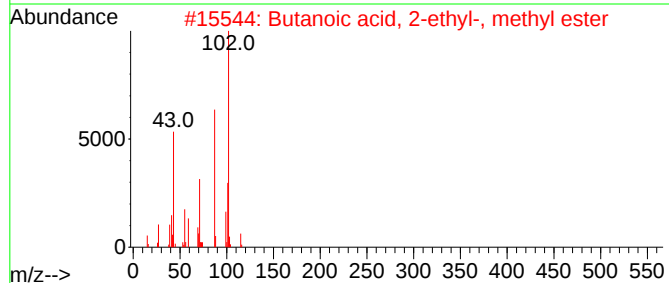
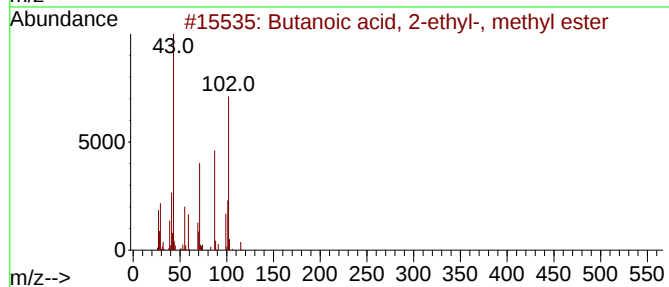
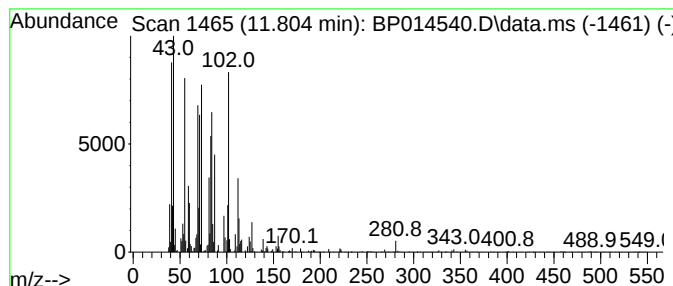
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 unknown-06 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.805	3.26 ng/ul	193440	Naphthalene-d8	10.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanoic acid, 2-ethyl-, methyl ...	130	C7H14O2	000816-11-5	43
2			Butanoic acid, 2-ethyl-, methyl ...	130	C7H14O2	000816-11-5	38
3			Butanoic acid, 2-ethyl-, methyl ...	130	C7H14O2	000816-11-5	38
4			1-Norleucenine ethyl ester	226	C10H14N2O4	180995-53-3	22
5			Butanoic acid, 4-(2-oxocyclopent...	170	C9H14O3	003296-46-6	15



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014540.D
Acq On : 04 Apr 2023 22:00
Operator : CG/JU
Sample : 02122-04
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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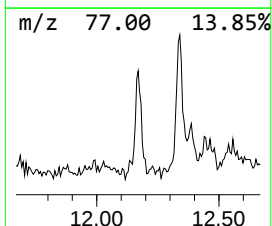
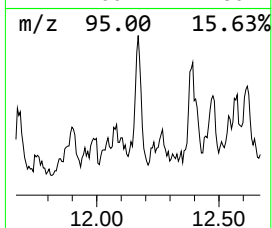
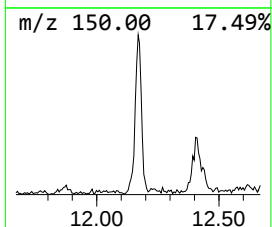
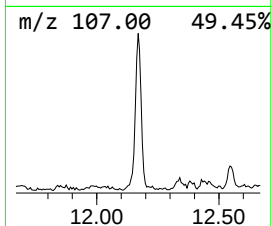
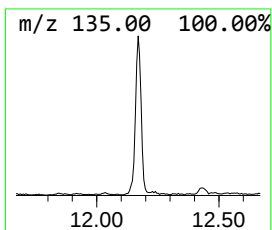
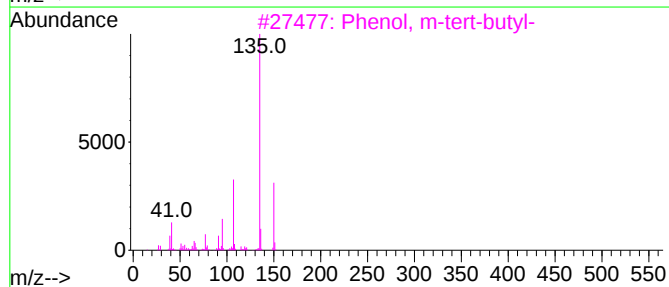
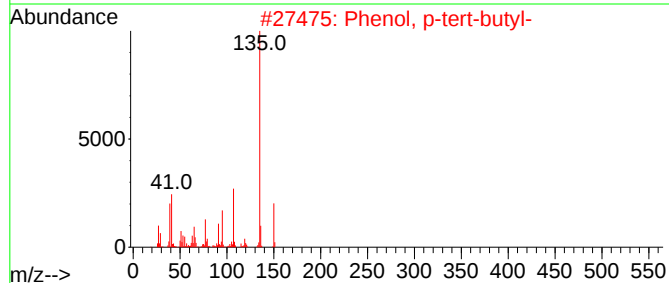
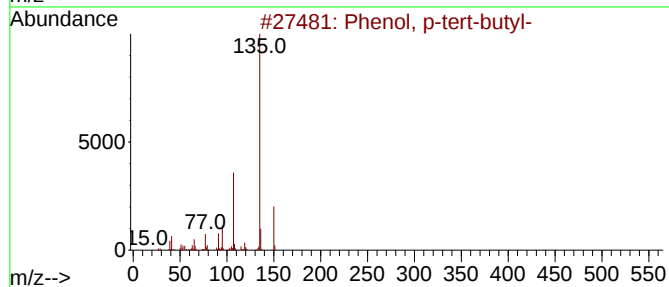
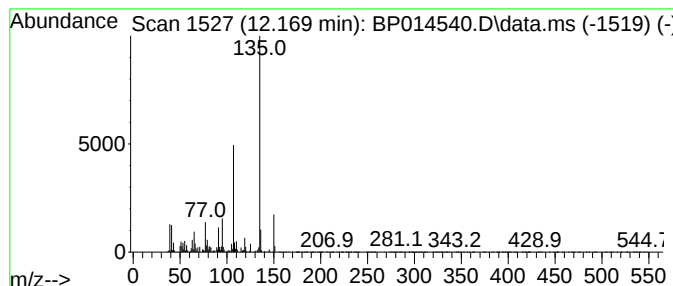
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 Phenol, p-tert-butyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.169	5.67 ng/ul	336028	Naphthalene-d8	10.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	95
2			Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	93
3			Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	90
4			Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	90
5			Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014540.D
Acq On : 04 Apr 2023 22:00
Operator : CG/JU
Sample : 02122-04
Misc :
ALS Vial : 63 Sample Multiplier: 1

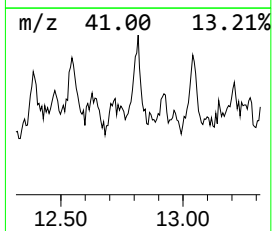
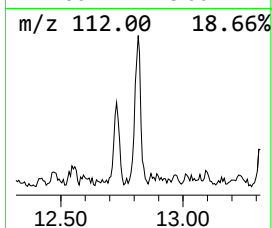
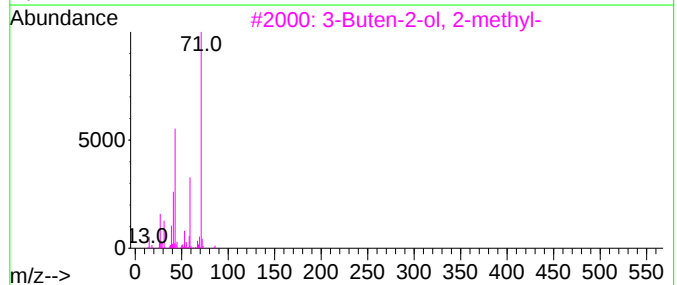
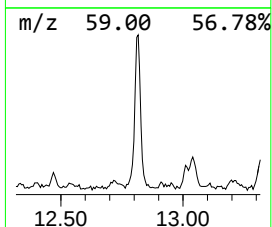
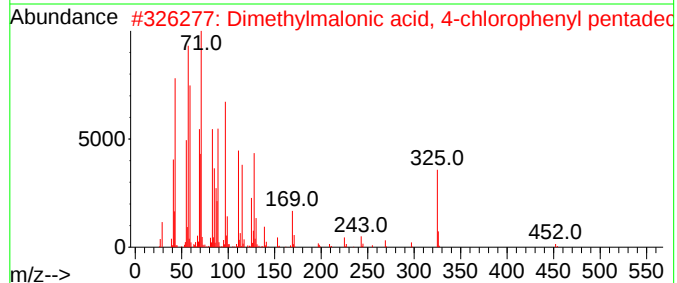
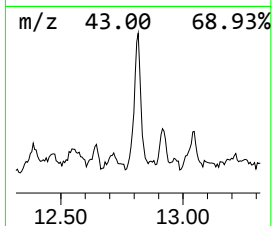
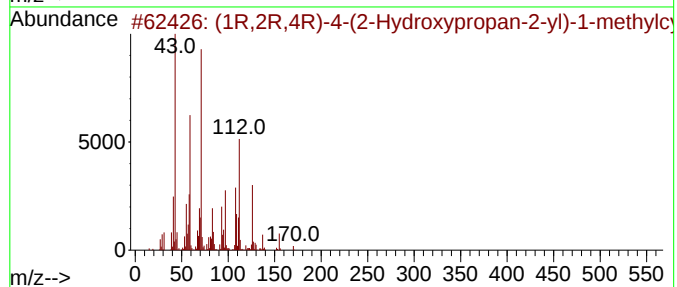
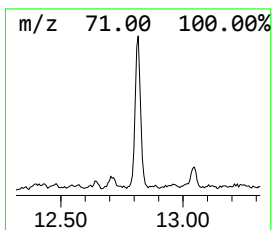
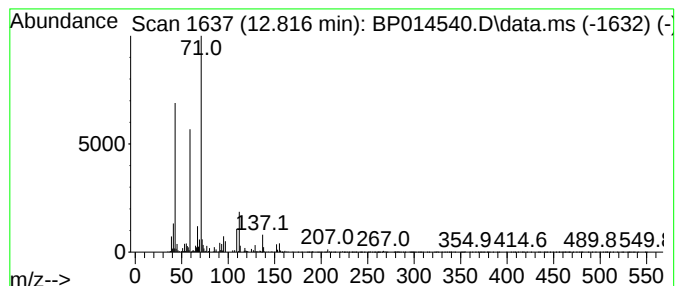
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 (1R,2R,4R)-4-(2-Hydroxyprop... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.816	3.80 ng/ul	316109	Acenaphthene-d10	14.651	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R,2R,4R)-4-(2-Hydroxypropan-2-...	188	C10H20O3	093861-31-5	56
2	Dimethylmalonic acid, 4-chloroph...	452	C26H41ClO4	1000361-98-3	53
3	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	42
4	2-METHYLHEPT-1-EN-3-OL	128	C8H16O	013019-19-7	38
5	Ether, 1-hexadecenyl methyl, (Z)-	254	C17H34O	020246-43-9	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014540.D
Acq On : 04 Apr 2023 22:00
Operator : CG/JU
Sample : 02122-04
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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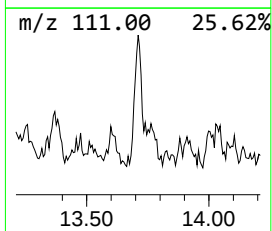
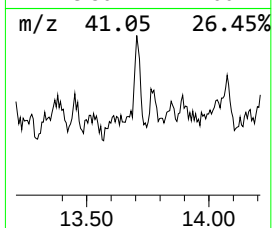
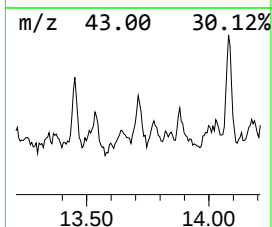
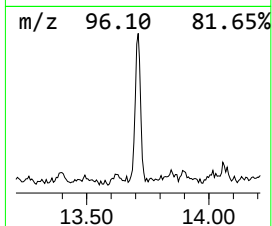
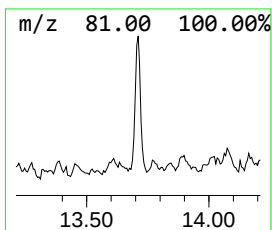
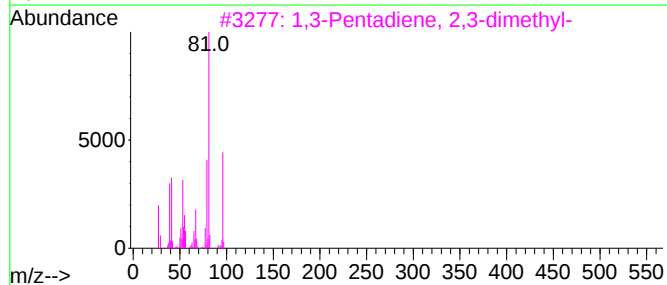
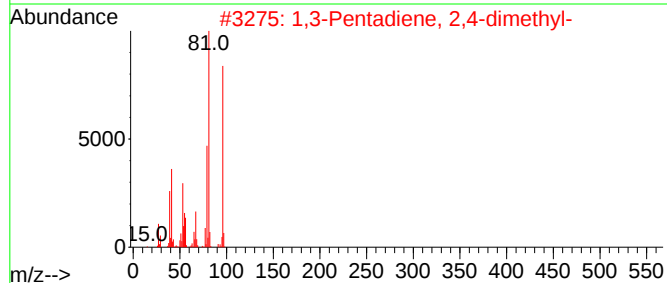
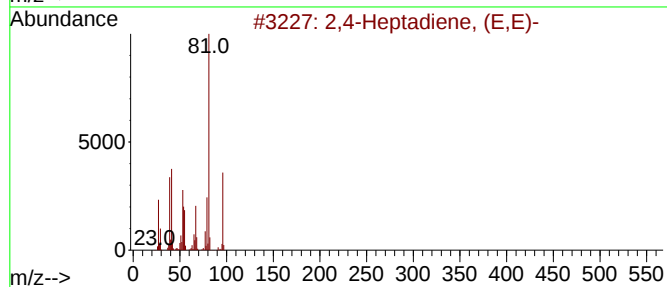
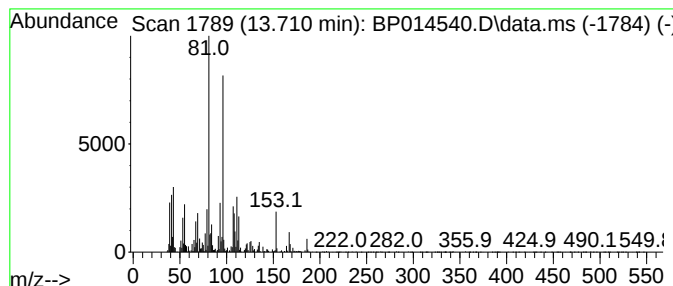
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 2,4-Heptadiene, (E,E)- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.710	3.26 ng/ul	270955	Acenaphthene-d10	14.651

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Heptadiene, (E,E)-		96	C7H12	002384-94-3	53
2	1,3-Pentadiene, 2,4-dimethyl-		96	C7H12	001000-86-8	49
3	1,3-Pentadiene, 2,3-dimethyl-		96	C7H12	001113-56-0	47
4	Cyclohexene, 1-methyl-		96	C7H12	000591-49-1	47
5	(S)-2,5-Dimethyl-3-vinylhex-4-en...		154	C10H18O	035671-15-9	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014540.D
Acq On : 04 Apr 2023 22:00
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Sample : 02122-04
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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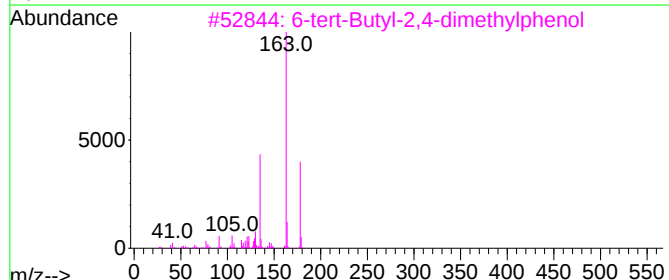
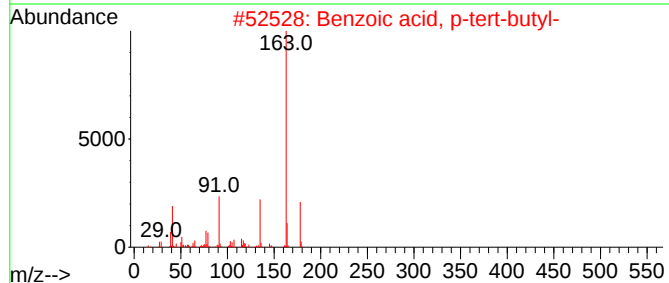
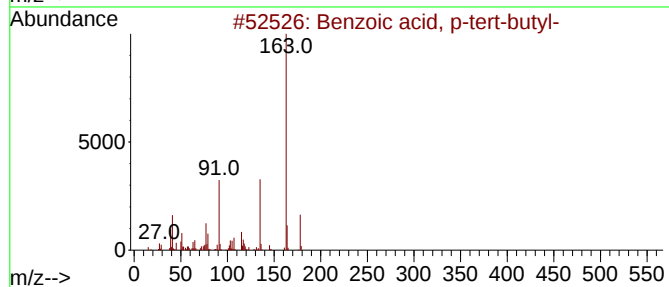
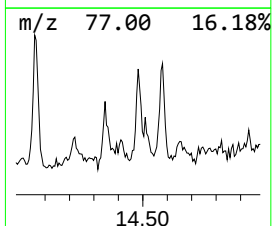
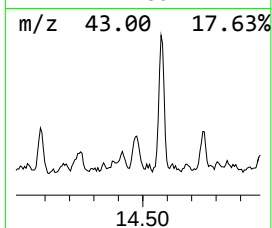
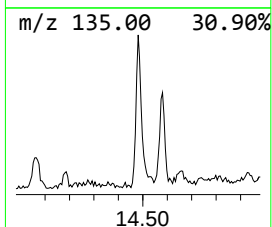
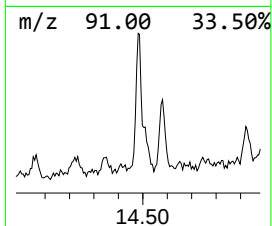
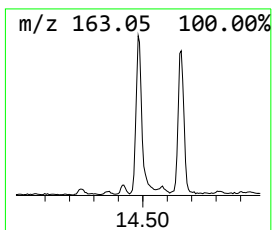
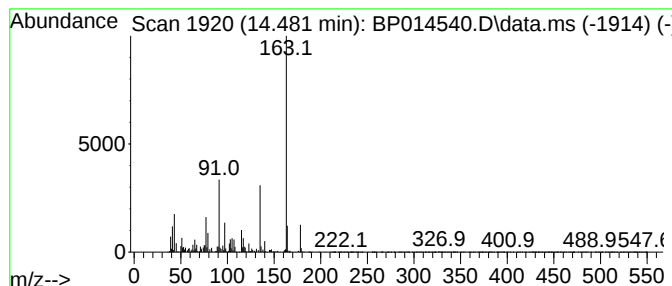
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 Benzoic acid, p-tert-butyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.481	4.58 ng/ul	381287	Acenaphthene-d10	14.651

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	93
2			Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	90
3			6-tert-Butyl-2,4-dimethylphenol	178	C12H18O	001879-09-0	64
4			4-tert-Butyl-2,6-dimethylphenol	178	C12H18O	000879-97-0	59
5			2-Propenal, 3-(2,6,6-trimethyl-1...	178	C12H18O	004951-40-0	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014540.D
Acq On : 04 Apr 2023 22:00
Operator : CG/JU
Sample : 02122-04
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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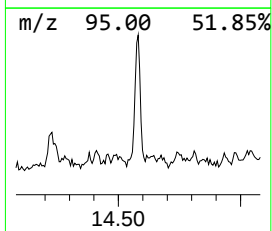
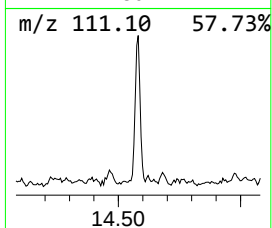
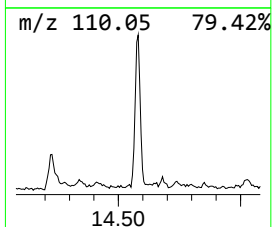
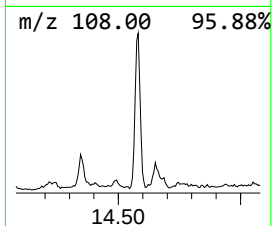
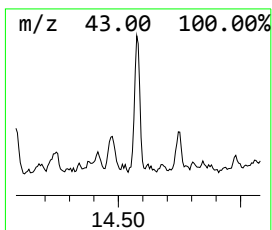
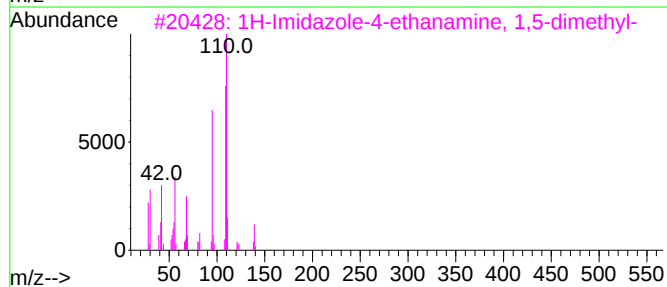
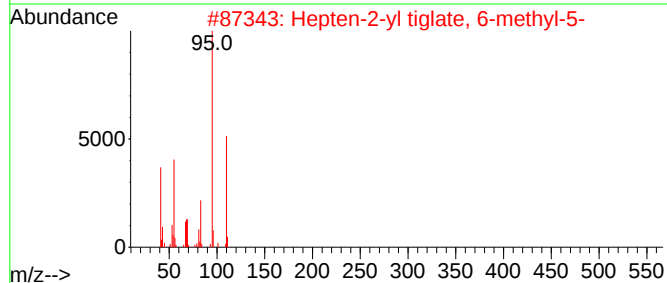
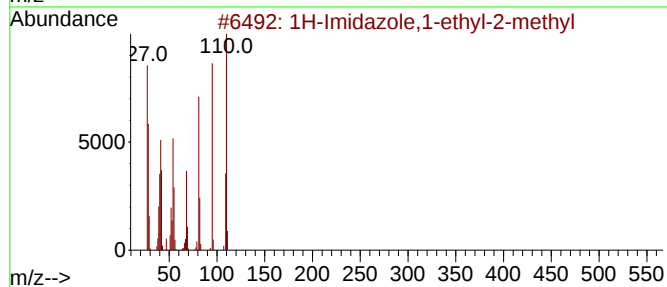
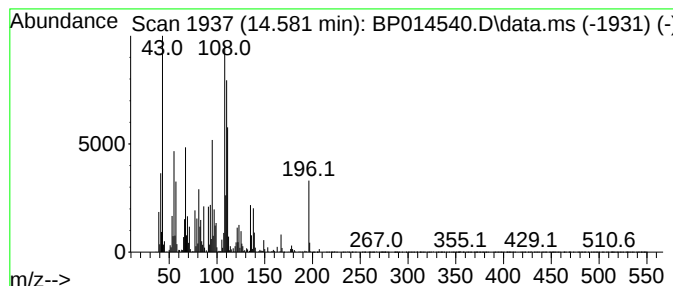
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 unknown-07 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.581	9.05 ng/ul	753005	Acenaphthene-d10	14.651

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Imidazole,1-ethyl-2-methyl	110	C6H10N2	021202-52-8	27
2			Hepten-2-yl tiglate, 6-methyl-5-	210	C13H22O2	1000383-64-5	25
3			1H-Imidazole-4-ethanamine, 1,5-d...	139	C7H13N3	053966-45-3	22
4			1H-Imidazole, 5-octanoyl-	194	C11H18N2O	061985-27-1	22
5			2,4-Hexadiene, 2,3-dimethyl-	110	C8H14	005678-98-8	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014540.D
Acq On : 04 Apr 2023 22:00
Operator : CG/JU
Sample : 02122-04
Misc :
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Instrument :
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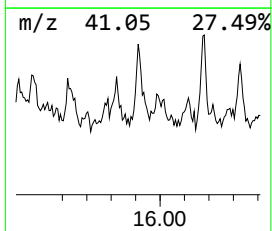
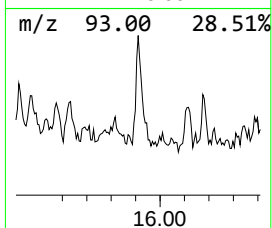
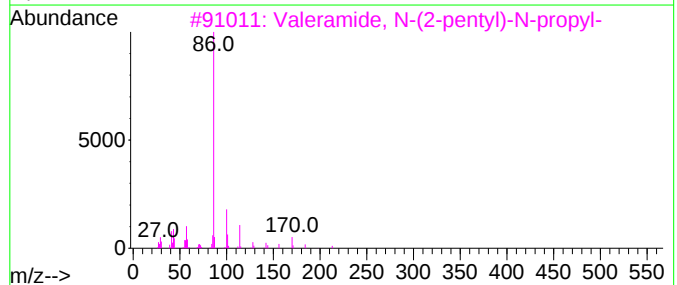
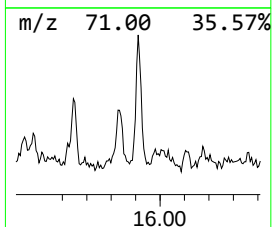
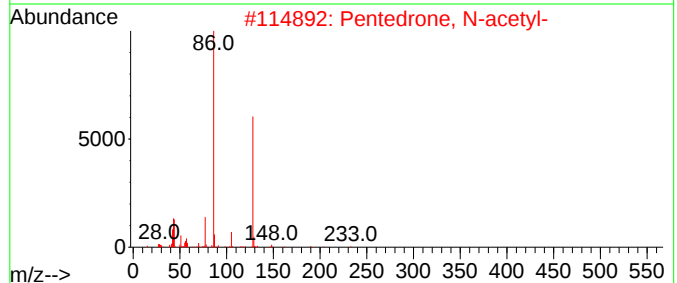
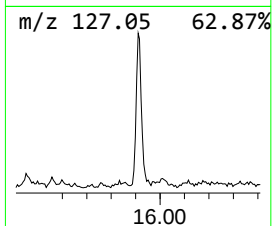
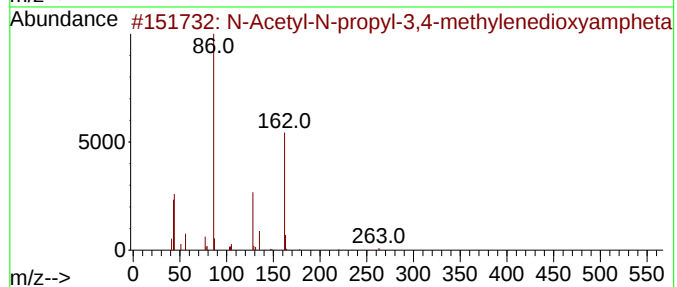
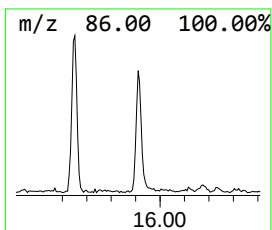
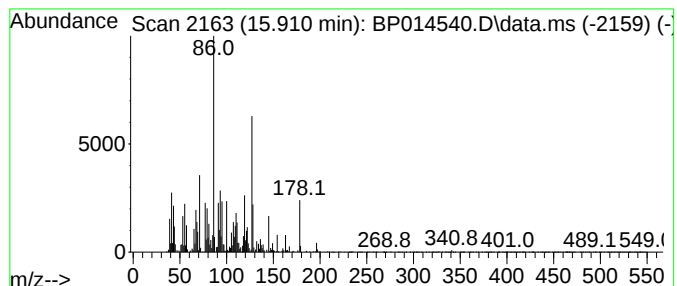
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 34 unknown-08 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.910	5.72 ng/ul	476003	Acenaphthene-d10	14.651

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			N-Acetyl-N-propyl-3,4-methylened...	263	C15H21NO3	1000123-03-1	27
2			Pentedrone, N-acetyl-	233	C14H19NO2	1000448-38-9	27
3			Valeramide, N-(2-pentyl)-N-propyl-	213	C13H27NO	1000489-76-7	27
4			N-Acetyl-DL-leucine, 2-methylpro...	229	C12H23NO3	1000453-80-3	27
5			4-Amino-3-chloro-N-[2-(diethylam...	311	C15H22ClN3O2	227014-59-7	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014540.D
Acq On : 04 Apr 2023 22:00
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Sample : 02122-04
Misc :
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Instrument :
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ClientSampleId :
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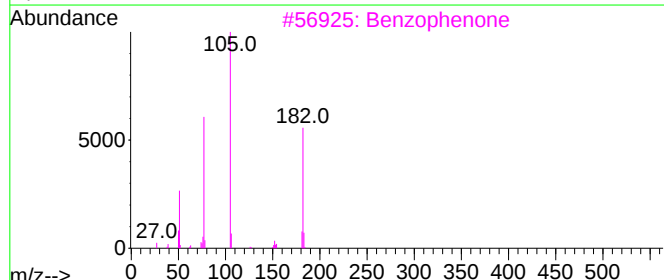
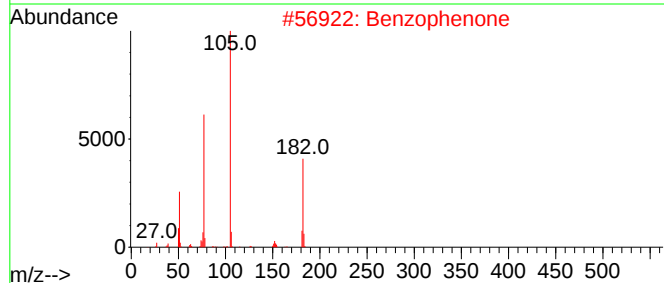
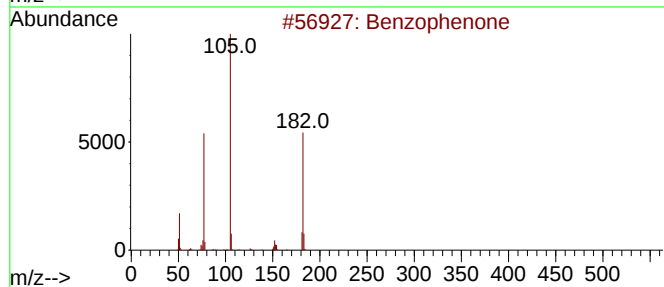
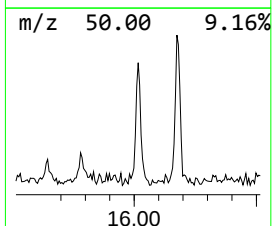
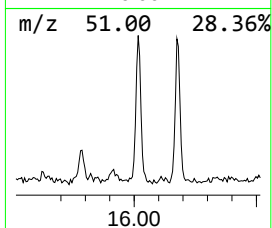
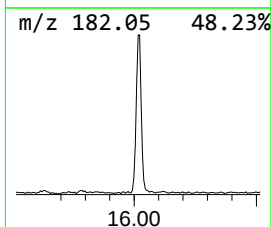
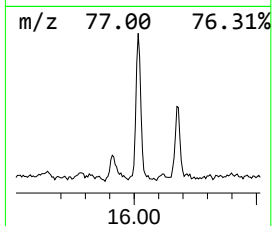
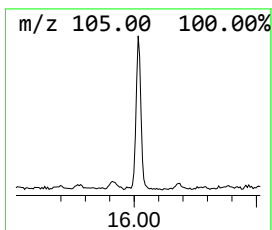
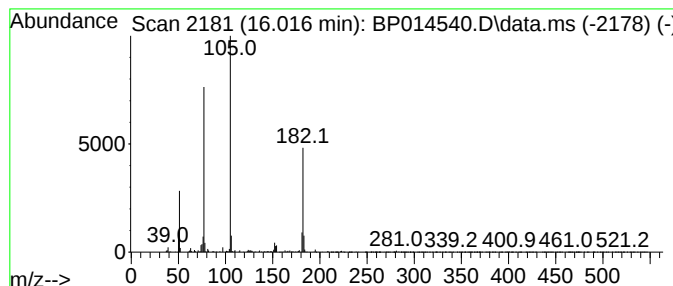
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 35 Benzophenone Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.016	4.55 ng/ul	378996	Acenaphthene-d10	14.651

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	95
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	93
4			Benzophenone	182	C13H10O	000119-61-9	91
5			1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
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Acq On : 04 Apr 2023 22:00
Operator : CG/JU
Sample : 02122-04
Misc :
ALS Vial : 63 Sample Multiplier: 1

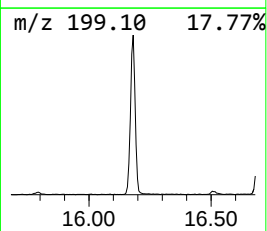
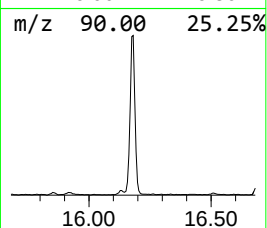
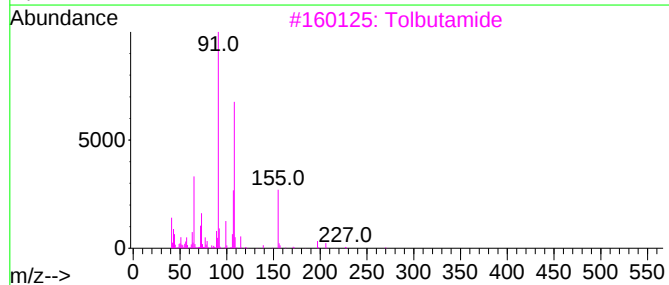
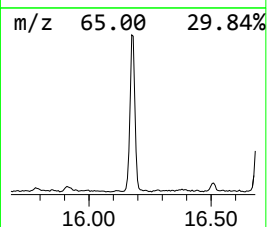
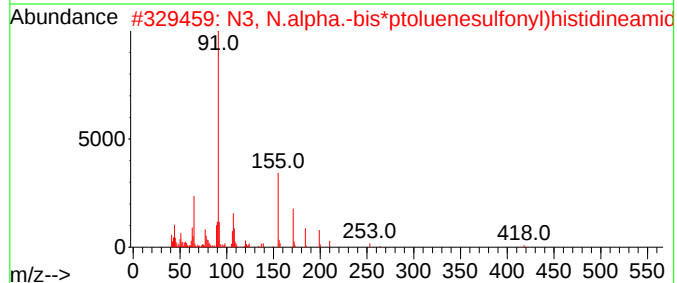
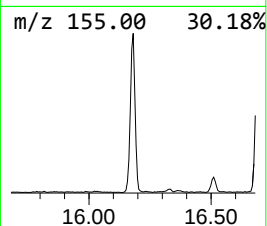
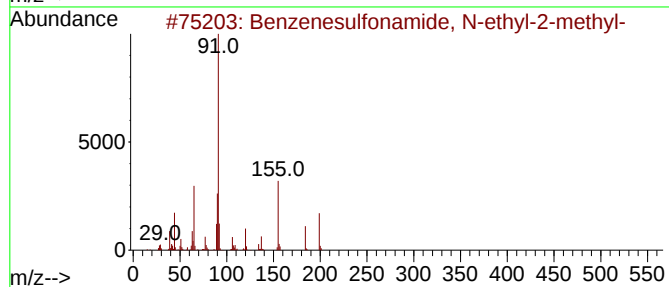
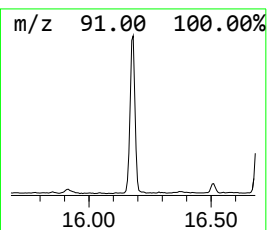
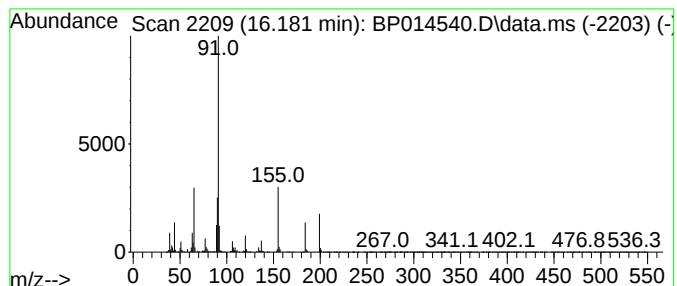
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 36 Benzenesulfonamide, N-ethyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.181	14.63 ng/ul	1682220	Phenanthrene-d10	17.416	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	98
2	N3, N.alpha.-bis*ptoluenesulfony...	462	C20H22N4O5S2	1000130-21-9	50
3	Tolbutamide	270	C12H18N2O3S	000064-77-7	50
4	Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	49
5	p-Toluenesulfonylacetonitrile	195	C9H9NO2S	005697-44-9	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014540.D
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Operator : CG/JU
Sample : 02122-04
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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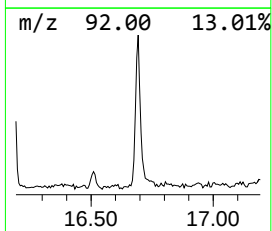
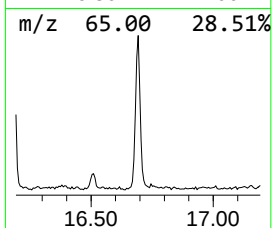
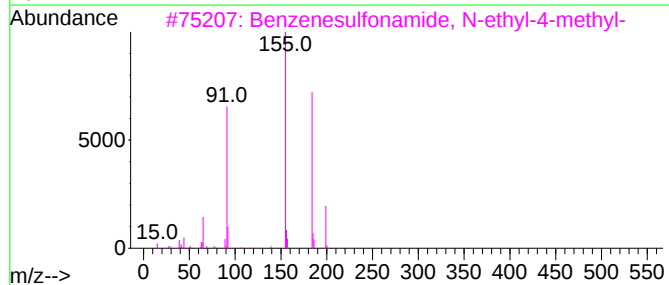
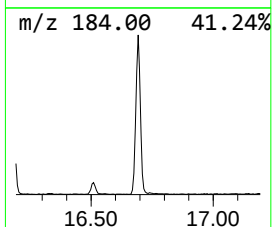
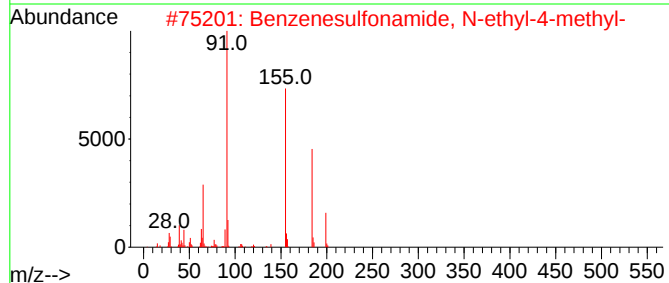
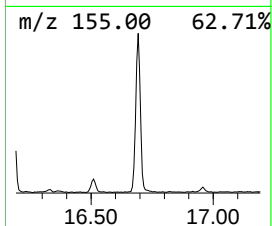
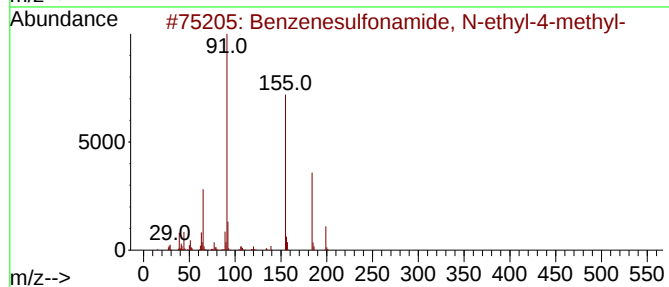
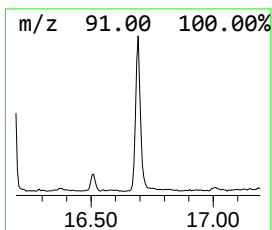
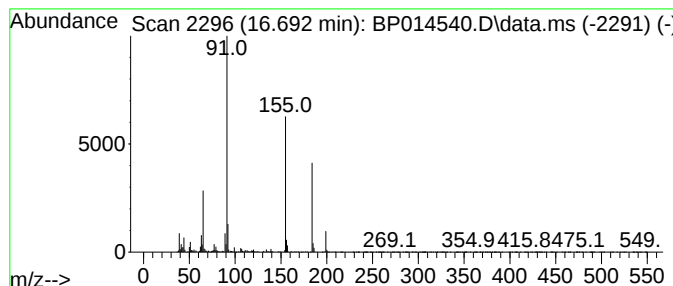
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 37 Benzenesulfonamide, N-ethyl... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.692	8.74 ng/ul	1005400	Phenanthrene-d10	17.416

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	97
2			Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	96
3			Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	91
4			Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	91
5			N-isobutyl-4-methylbenzenesulfon...	227	C11H17NO2S	023705-38-6	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014540.D
Acq On : 04 Apr 2023 22:00
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Misc :
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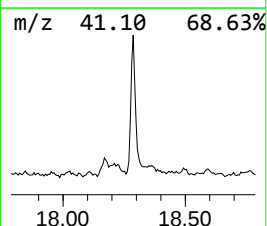
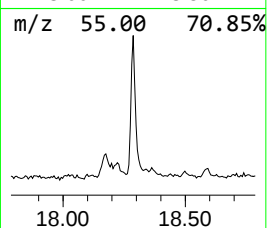
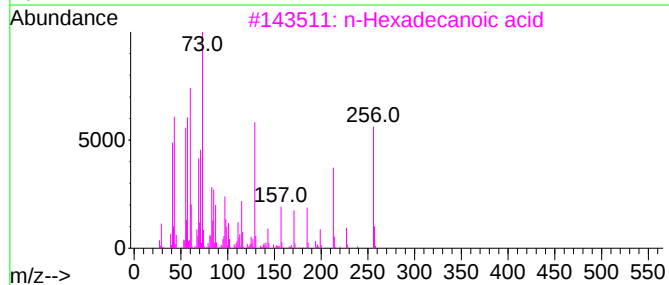
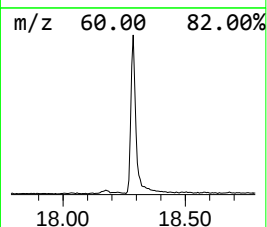
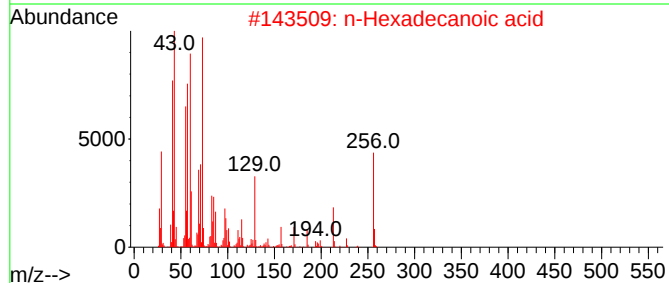
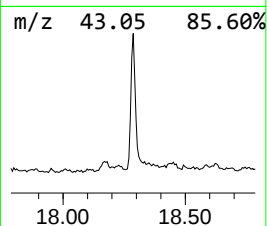
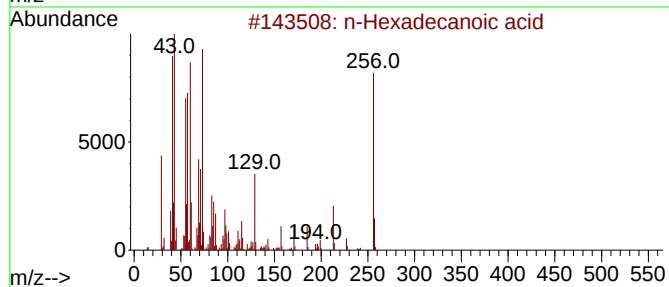
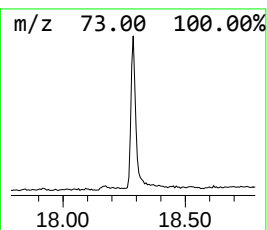
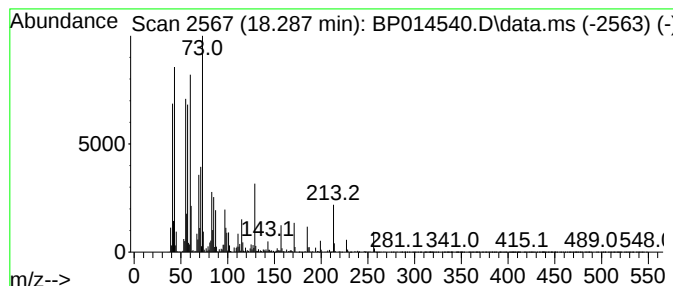
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 38 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.287	11.57 ng/ul	1330760	Phenanthrene-d10	17.416

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5			Tridecanoic acid	214	C13H26O2	000638-53-9	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
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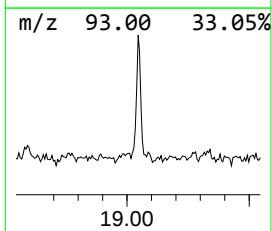
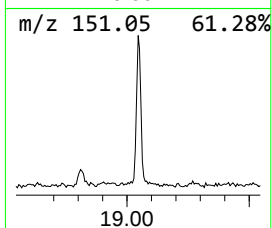
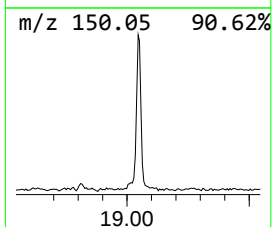
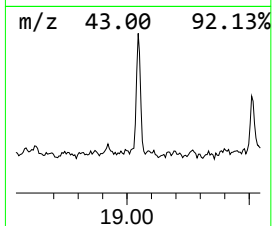
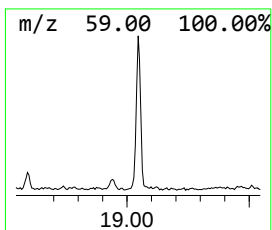
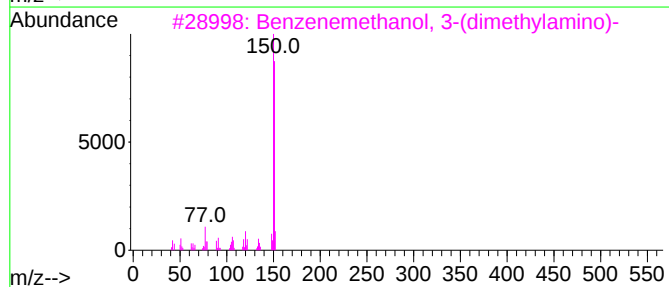
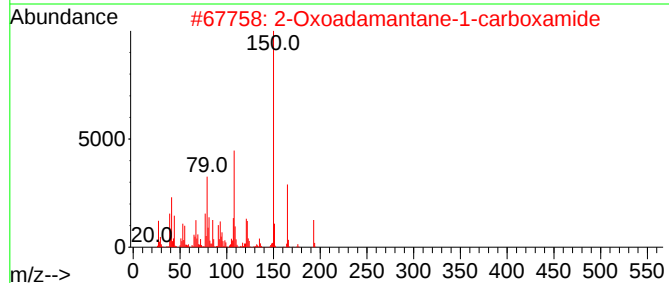
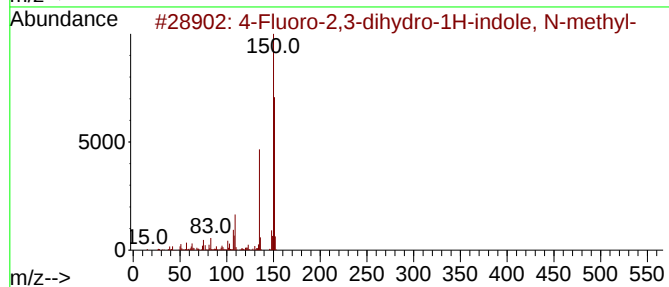
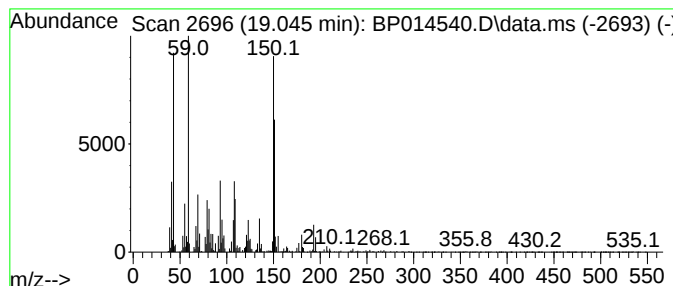
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 39 4-Fluoro-2,3-dihydro-1H-ind... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.045	4.78 ng/ul	549770	Phenanthrene-d10	17.416

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Fluoro-2,3-dihydro-1H-indole, ...	151	C9H10FN	1851835-07-8	60
2			2-Oxadamantane-1-carboxamide	193	C11H15NO2	041171-77-1	35
3			Benzenemethanol, 3-(dimethylamino)-	151	C9H13NO	023501-93-1	30
4			6-Benzothiazolamine	150	C7H6N2S	000533-30-2	25
5			4,6-Diaminopyrazolo[3,4-d]pyrimi...	150	C5H6N6	005413-80-9	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014540.D
Acq On : 04 Apr 2023 22:00
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Sample : 02122-04
Misc :
ALS Vial : 63 Sample Multiplier: 1

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ClientSampleId :
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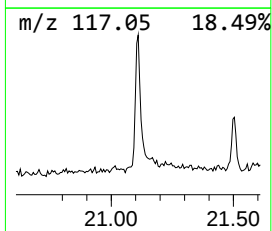
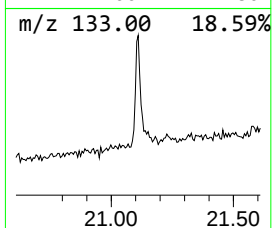
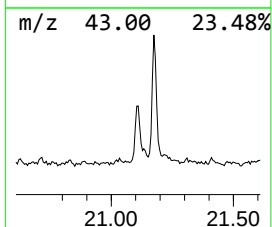
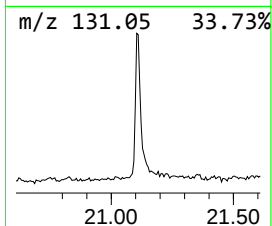
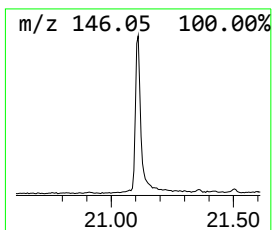
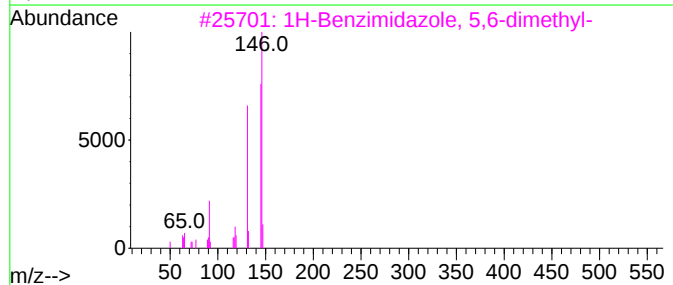
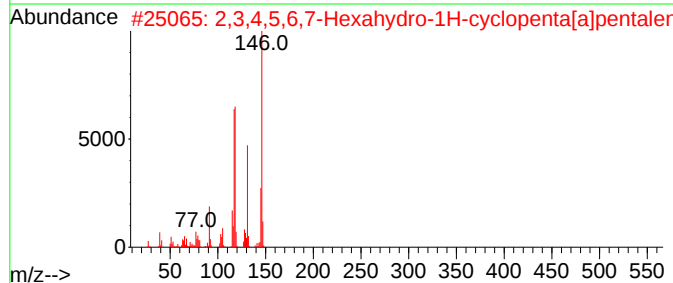
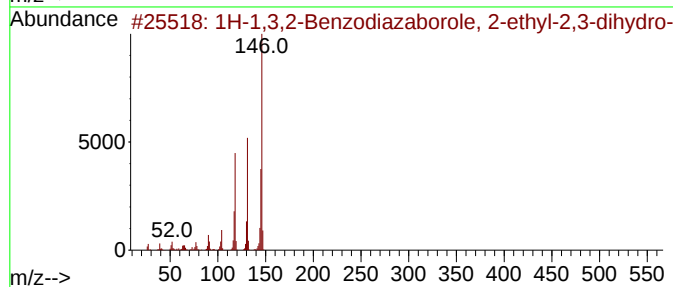
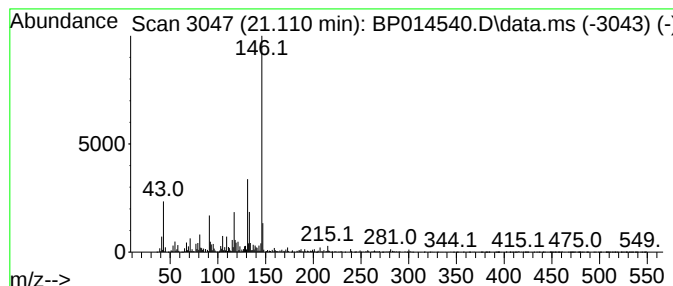
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 42 1H-1,3,2-Benzodiazaborole, ... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.110	9.54 ng/ul	1158130	Chrysene-d12	21.504

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-1,3,2-Benzodiazaborole, 2-eth...	146	C8H11BN2	074663-81-3	64		
2	2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1010189-31-0	59		
3	1H-Benzimidazole, 5,6-dimethyl-	146	C9H10N2	000582-60-5	59		
4	2-Isoquinolineacetamide, N-cyclo...	258	C16H22N2O	1000338-10-0	59		
5	3-(Nitromethyl)phthalide	193	C9H7NO4	003598-68-3	53		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014540.D
Acq On : 04 Apr 2023 22:00
Operator : CG/JU
Sample : 02122-04
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB9A6

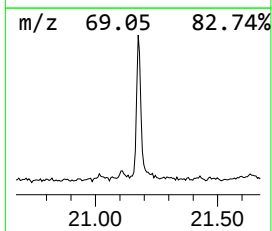
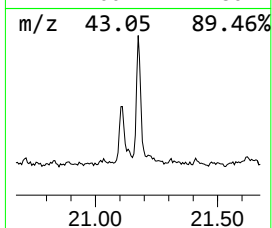
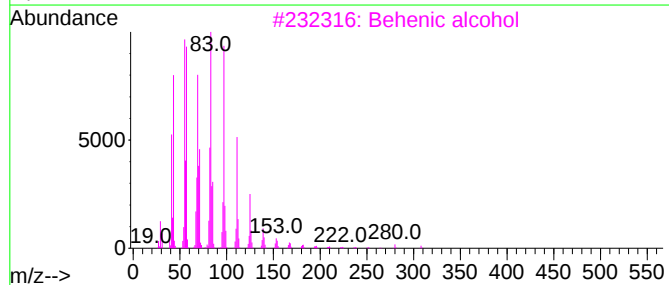
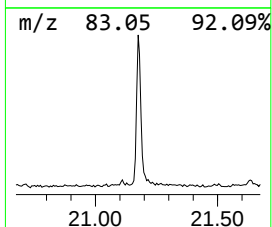
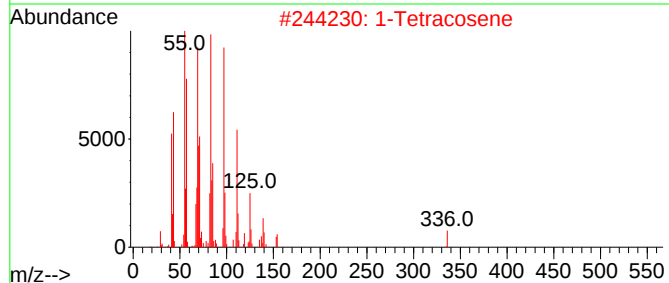
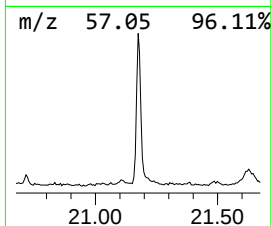
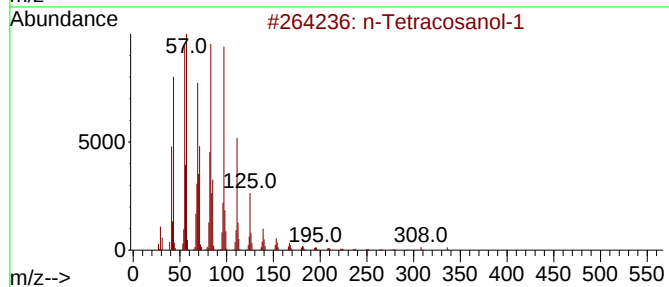
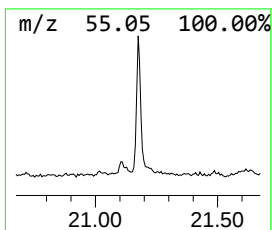
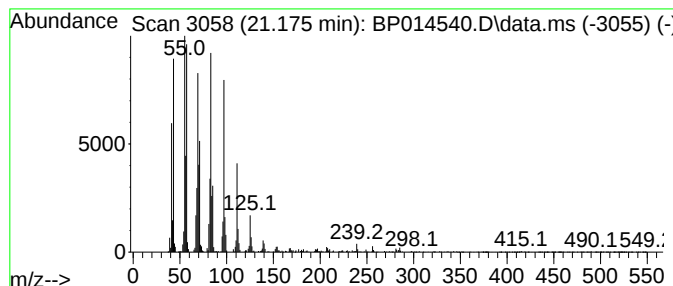
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 43 n-Tetracosanol-1 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.175	8.86 ng/ul	1075310	Chrysene-d12	21.504

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2			1-Tetracosene	336	C24H48	010192-32-2	94
3			Behenic alcohol	326	C22H46O	000661-19-8	94
4			1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
5			Heptacos-1-ene	378	C27H54	015306-27-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
 Data File : BP014540.D
 Acq On : 04 Apr 2023 22:00
 Operator : CG/JU
 Sample : 02122-04
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CB9A6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Paraldehyde	4.211	5.2	ng/ul	201035	1	7.999	774195	20.0
1,3-Oxathiolane	4.593	11.6	ng/ul	448886	1	7.999	774195	20.0
N-Ethylmorpholine	5.717	8.9	ng/ul	345609	1	7.999	774195	20.0
1,3-Propanediam...	6.952	3.9	ng/ul	150524	1	7.999	774195	20.0
unknown-01	7.458	4.7	ng/ul	180467	1	7.999	774195	20.0
Tetramethylbuta...	8.087	4.9	ng/ul	190880	1	7.999	774195	20.0
Benzenamine, 3-...	9.005	180.3	ng/ul	6978100	1	7.999	774195	20.0
Atrolactic acid	9.116	5.8	ng/ul	224968	1	7.999	774195	20.0
unknown-02	9.528	3.3	ng/ul	194868	2	10.822	1185840	20.0
Hexanoic acid, ...	9.652	5.1	ng/ul	302569	2	10.822	1185840	20.0
unknown-03	10.028	4.9	ng/ul	289403	2	10.822	1185840	20.0
Bicyclo[3.1.1]h...	10.087	5.3	ng/ul	314740	2	10.822	1185840	20.0
Bicyclo[2.2.1]h...	10.363	8.1	ng/ul	481657	2	10.822	1185840	20.0
Morpholine, 4-a...	10.769	3.2	ng/ul	187865	2	10.822	1185840	20.0
unknown-04	11.087	3.3	ng/ul	194790	2	10.822	1185840	20.0
(DEL) Alkane: S...	11.258	2.1	ng/ul	122827	2	10.822	1185840	20.0
unknown-05	11.652	3.5	ng/ul	207256	2	10.822	1185840	20.0
unknown-06	11.805	3.3	ng/ul	193440	2	10.822	1185840	20.0
Phenol, p-tert-...	12.169	5.7	ng/ul	336028	2	10.822	1185840	20.0
(1R,2R,4R)-4-(2...	12.816	3.8	ng/ul	316109	3	14.651	1664100	20.0
2,4-Heptadiene,...	13.710	3.3	ng/ul	270955	3	14.651	1664100	20.0
Benzoic acid, p...	14.481	4.6	ng/ul	381287	3	14.651	1664100	20.0
unknown-07	14.581	9.1	ng/ul	753005	3	14.651	1664100	20.0
unknown-08	15.910	5.7	ng/ul	476003	3	14.651	1664100	20.0
Benzophenone	16.016	4.5	ng/ul	378996	3	14.651	1664100	20.0
Benzenesulfonam...	16.181	14.6	ng/ul	1682220	4	17.416	2299650	20.0
Benzenesulfonam...	16.692	8.7	ng/ul	1005400	4	17.416	2299650	20.0
n-Hexadecanoic ...	18.287	11.6	ng/ul	1330760	4	17.416	2299650	20.0
4-Fluoro-2,3-di...	19.045	4.8	ng/ul	549770	4	17.416	2299650	20.0
1H-1,3,2-Benzod...	21.110	9.5	ng/ul	1158130	5	21.504	2428230	20.0
n-Tetracosanol-1	21.175	8.9	ng/ul	1075310	5	21.504	2428230	20.0