

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
 Data File : BP018043.D
 Acq On : 11 Nov 2023 01:40
 Operator : MA/JU
 Sample : 05044-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BHEE5

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-BP111023.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP018043.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.234	20	25	29	rBV	14327	19111	0.87%	0.079%
2	3.499	66	70	75	rBV	11597	18101	0.83%	0.075%
3	3.670	96	99	108	rBV	93577	153211	7.01%	0.633%
4	3.846	125	129	134	rVB4	6356	9863	0.45%	0.041%
5	3.969	146	150	154	rBV5	5484	7990	0.37%	0.033%
6	4.711	272	276	280	rBV4	5858	8510	0.39%	0.035%
7	5.016	324	328	332	rBV6	3862	7241	0.33%	0.030%
8	5.869	468	473	477	rBV8	2915	6283	0.29%	0.026%
9	6.869	638	643	648	rBV7	5681	9425	0.43%	0.039%
10	7.028	665	670	680	rBV2	51887	121101	5.54%	0.501%
11	7.099	680	682	690	rVB6	8668	13003	0.59%	0.054%
12	7.199	694	699	712	rBV	216050	355602	16.27%	1.470%
13	7.375	723	729	744	rBV	243943	414007	18.94%	1.711%
14	7.687	776	782	784	rBV7	2976	5443	0.25%	0.022%
15	7.852	804	810	821	rBV	268638	442208	20.23%	1.828%
16	7.952	824	827	832	rVB7	4639	7644	0.35%	0.032%
17	8.169	857	864	865	rBV7	3040	5252	0.24%	0.022%
18	8.475	913	916	919	rVV5	4359	7109	0.33%	0.029%
19	8.516	919	923	928	rVV8	7637	15902	0.73%	0.066%
20	8.581	928	934	950	rVV	170600	338220	15.47%	1.398%
21	8.722	955	958	962	rVV6	3350	5737	0.26%	0.024%
22	8.787	965	969	972	rVV6	4615	7337	0.34%	0.030%
23	8.863	976	982	989	rBV9	9699	21235	0.97%	0.088%
24	8.993	999	1004	1007	rBV7	5052	9060	0.41%	0.037%
25	9.057	1007	1015	1025	rBV	297700	524457	23.99%	2.168%
26	9.228	1039	1044	1046	rBV6	5732	8844	0.40%	0.037%
27	9.269	1047	1051	1058	rVV5	7955	13331	0.61%	0.055%
28	9.499	1084	1090	1091	rBV6	3245	5111	0.23%	0.021%
29	9.622	1107	1111	1116	rBV4	4519	7237	0.33%	0.030%
30	9.699	1120	1124	1128	rVB7	4768	7943	0.36%	0.033%
31	9.769	1128	1136	1148	rBV	255727	458343	20.97%	1.894%
32	9.899	1156	1158	1164	rVB7	8800	11958	0.55%	0.049%
33	10.004	1170	1176	1183	rVB7	3904	10250	0.47%	0.042%
34	10.193	1203	1208	1213	rBV9	5726	12553	0.57%	0.052%
35	10.252	1213	1218	1219	rBV5	3358	5073	0.23%	0.021%
36	10.299	1220	1226	1240	rVV	333824	630768	28.85%	2.607%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
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37	10.669	1282	1289	1297	rBV	372511	631082	28.87%	2.608%
38	10.851	1313	1320	1331	rBV	258770	479537	21.94%	1.982%
39	11.093	1356	1361	1365	rBV7	6938	12979	0.59%	0.054%
40	11.199	1375	1379	1381	rBV4	4217	5910	0.27%	0.024%

41	11.222	1381	1383	1389	rVB7	4946	7432	0.34%	0.031%
42	11.310	1391	1398	1400	rBV8	10881	23188	1.06%	0.096%
43	11.351	1401	1405	1409	rVV3	20870	33956	1.55%	0.140%
44	11.399	1409	1413	1424	rVB3	9529	26849	1.23%	0.111%
45	11.569	1437	1442	1445	rBV7	6030	10129	0.46%	0.042%

46	11.663	1452	1458	1460	rBV7	6361	12365	0.57%	0.051%
47	11.704	1462	1465	1472	rVV9	11422	27445	1.26%	0.113%
48	11.751	1472	1473	1479	rVV6	8273	11508	0.53%	0.048%
49	11.822	1483	1485	1487	rVV3	5248	5350	0.24%	0.022%
50	11.846	1487	1489	1495	rVB7	8970	13742	0.63%	0.057%

51	11.922	1495	1502	1509	rBV7	28228	65772	3.01%	0.272%
52	12.081	1526	1529	1532	rBV4	10480	12710	0.58%	0.053%
53	12.128	1533	1537	1548	rVB3	17171	38924	1.78%	0.161%
54	12.240	1548	1556	1568	rBV2	82533	201891	9.24%	0.834%
55	12.351	1572	1575	1576	rBV3	6045	6470	0.30%	0.027%

56	12.381	1576	1580	1582	rBV5	7126	9633	0.44%	0.040%
57	12.504	1597	1601	1602	rBV	18257	19231	0.88%	0.079%
58	12.546	1604	1608	1611	rVV2	25348	46310	2.12%	0.191%
59	12.593	1611	1616	1626	rVB5	59158	143371	6.56%	0.593%
60	12.751	1635	1643	1648	rBV6	27592	61976	2.84%	0.256%

61	12.828	1653	1656	1660	rVV6	13649	20842	0.95%	0.086%
62	12.875	1661	1664	1667	rVB3	11687	15686	0.72%	0.065%
63	13.004	1682	1686	1691	rBV5	21304	31740	1.45%	0.131%
64	13.222	1721	1723	1727	rBV4	8175	10413	0.48%	0.043%
65	13.340	1738	1743	1744	rBV3	32662	47010	2.15%	0.194%

66	13.416	1751	1756	1764	rVB	78389	150435	6.88%	0.622%
67	13.528	1772	1775	1781	rVB3	14714	24484	1.12%	0.101%
68	13.693	1797	1803	1807	rBV5	67617	130080	5.95%	0.538%
69	13.804	1818	1822	1825	rBV3	40014	57751	2.64%	0.239%
70	13.945	1841	1846	1857	rVB	777172	1035654	47.38%	4.281%

71	14.222	1888	1893	1903	rBV	781062	1204876	55.12%	4.980%
72	14.416	1923	1926	1930	rBV6	15263	24180	1.11%	0.100%
73	14.469	1931	1935	1938	rBV	31560	49658	2.27%	0.205%
74	14.528	1939	1945	1955	rVV	611213	948815	43.40%	3.922%
75	14.710	1973	1976	1982	rVB6	33953	56240	2.57%	0.232%

76	14.822	1991	1995	1999	rBV5	42192	61177	2.80%	0.253%
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 Title : SVOA CALIBRATION

77	14.875	1999	2004	2009	rVV6	52372	100015	4.58%	0.413%
78	15.004	2023	2026	2030	rBV6	31688	40158	1.84%	0.166%
79	15.357	2084	2086	2094	rVB3	53058	89114	4.08%	0.368%
80	15.528	2110	2115	2125	rBV	1066824	1495313	68.40%	6.181%
81	15.681	2137	2141	2152	rBV2	320481	665366	30.44%	2.750%
82	15.804	2158	2162	2167	rBV	123342	180702	8.27%	0.747%
83	16.010	2194	2197	2203	rBV7	43031	61369	2.81%	0.254%
84	16.081	2205	2209	2215	rVB2	188854	275595	12.61%	1.139%
85	16.286	2239	2244	2250	rVB4	143504	262416	12.00%	1.085%
86	16.451	2269	2272	2277	rVB3	85817	115531	5.29%	0.478%
87	16.645	2302	2305	2311	rBV5	55537	107996	4.94%	0.446%
88	16.939	2351	2355	2360	rBV	94945	158350	7.24%	0.655%
89	17.181	2392	2396	2401	rVB2	94372	125137	5.72%	0.517%
90	17.304	2413	2417	2423	rVB	765008	1037223	47.45%	4.287%
91	17.404	2429	2434	2445	rVB2	1295418	2083759	95.32%	8.613%
92	17.528	2452	2455	2460	rVB2	87424	119929	5.49%	0.496%
93	18.157	2558	2562	2570	rBV	343358	449398	20.56%	1.857%
94	18.610	2636	2639	2648	rVB	100292	159869	7.31%	0.661%
95	19.398	2770	2773	2778	rVB	143064	157643	7.21%	0.652%
96	19.657	2812	2817	2823	rBV	1586699	2113182	96.67%	8.734%
97	21.092	3058	3061	3067	rVB2	142510	175110	8.01%	0.724%
98	21.433	3114	3119	3124	rBV	922244	1209529	55.33%	4.999%
99	23.768	3510	3516	3524	rVB2	1102818	2186017	100.00%	9.035%
100	23.933	3538	3544	3555	rVB	647497	1343880	61.48%	5.555%

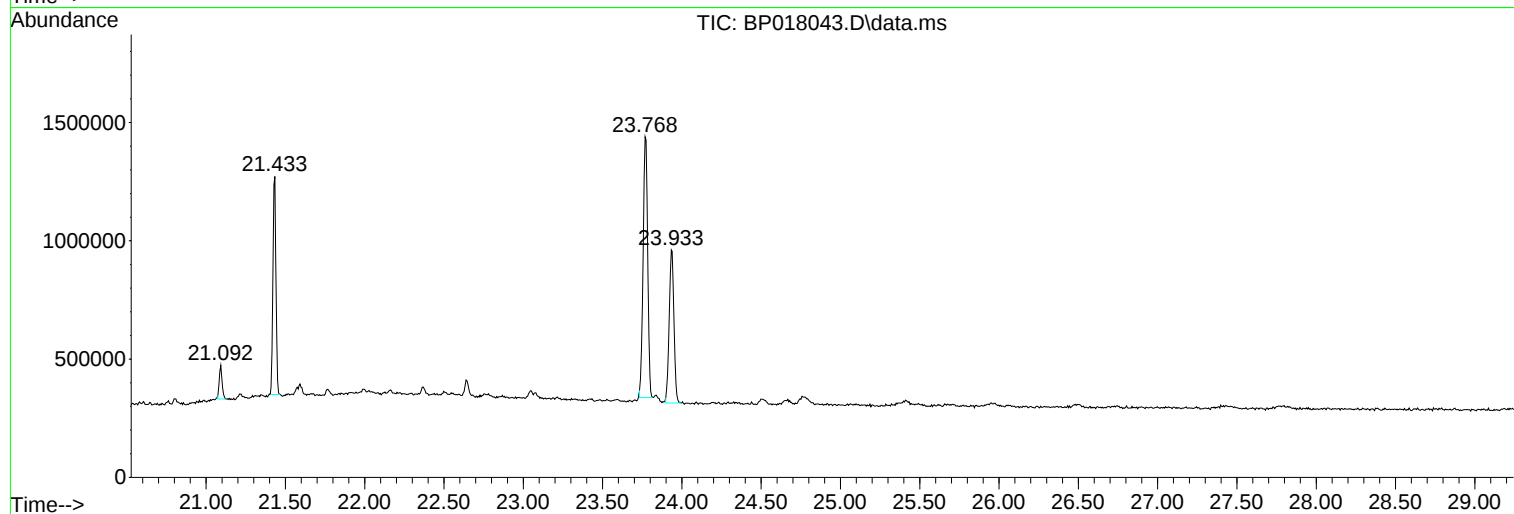
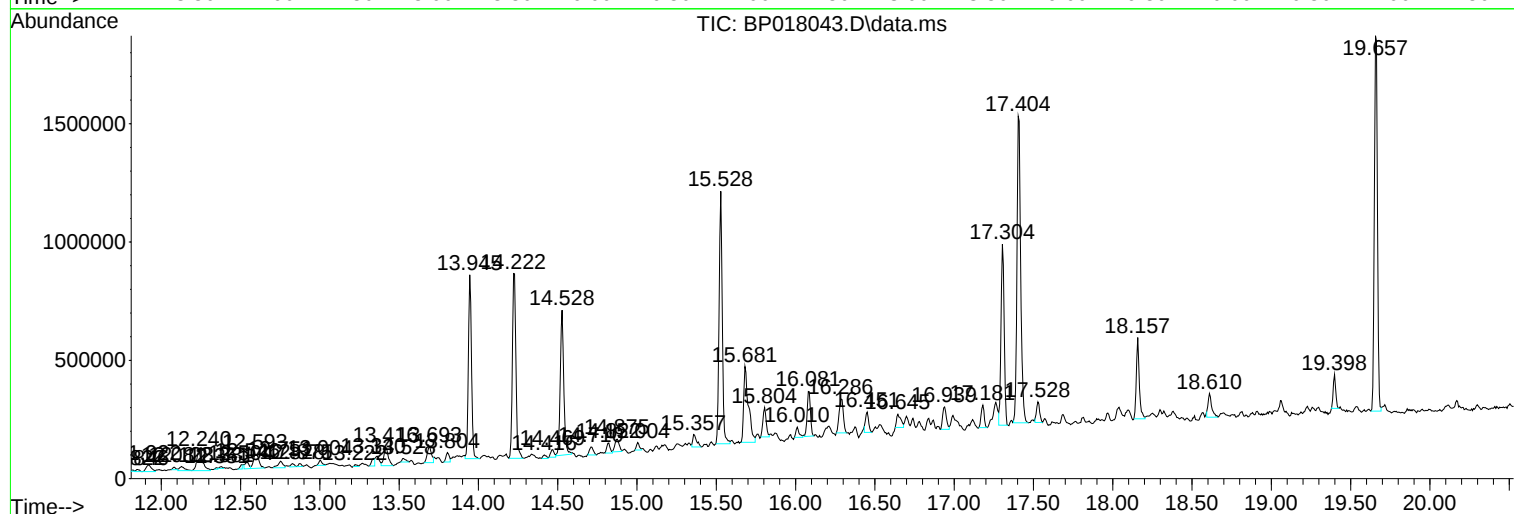
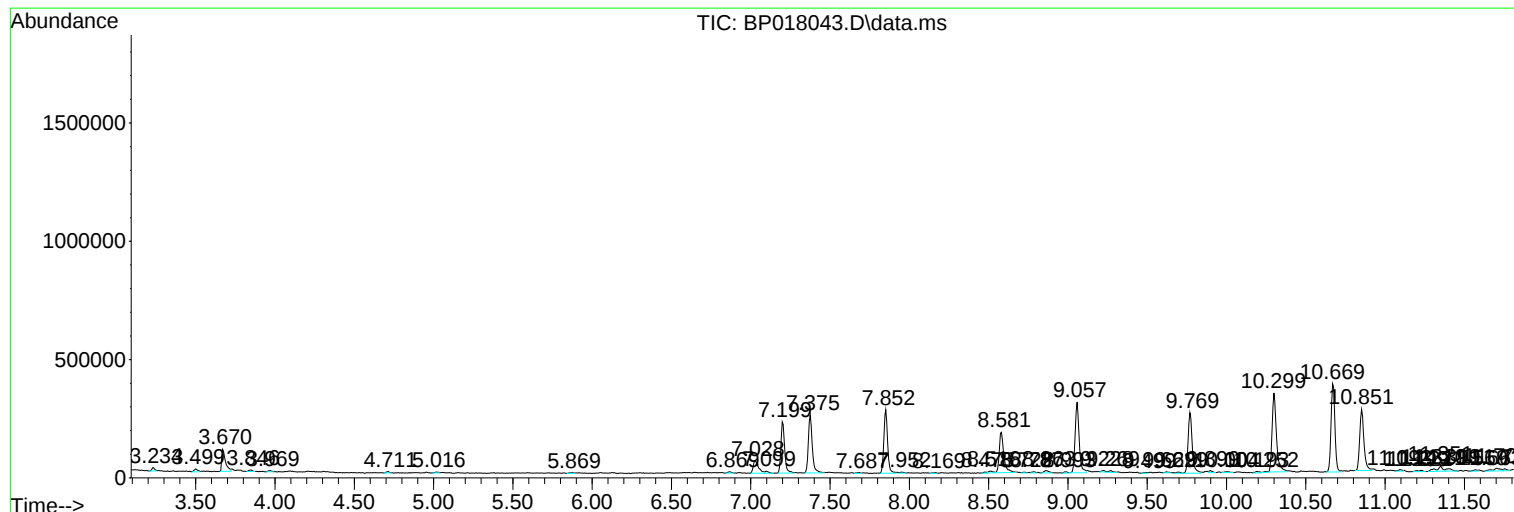
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

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



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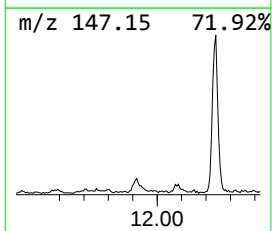
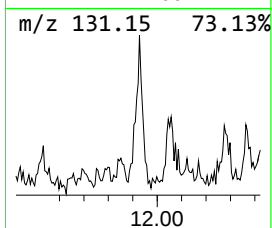
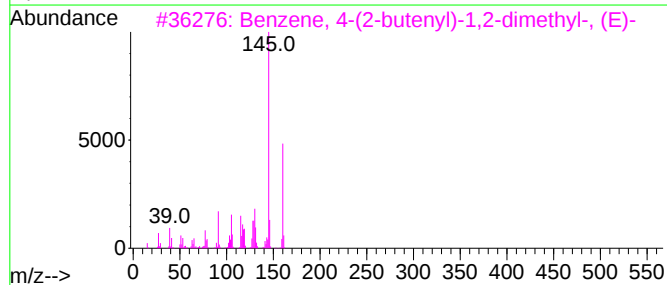
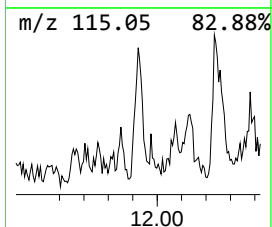
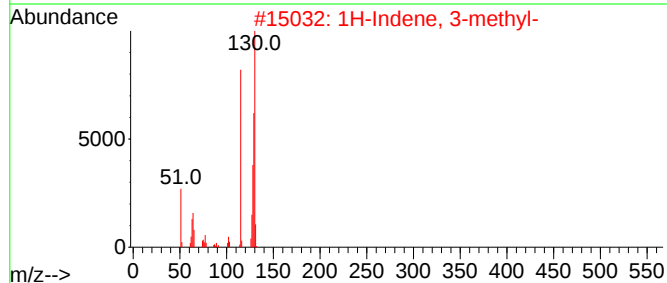
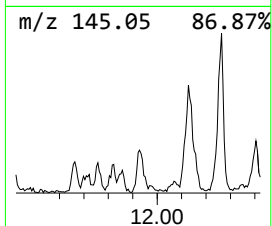
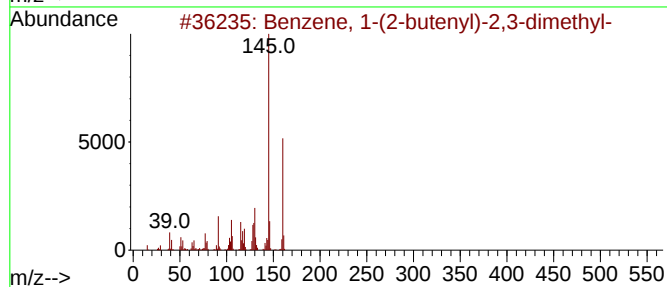
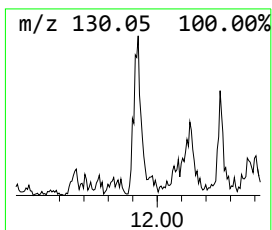
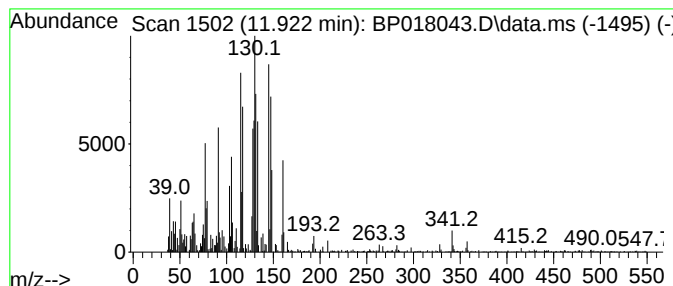
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.922	2.08 ng/ul	65772	Naphthalene-d8	10.669

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	41
2			1H-Indene, 3-methyl-	130	C10H10	000767-60-2	38
3			Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	38
4			1H-Indene, 1-methyl-	130	C10H10	000767-59-9	38
5			Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	38



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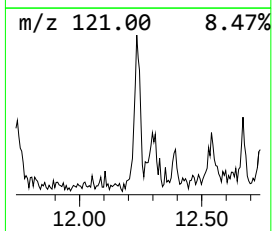
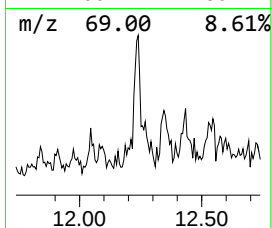
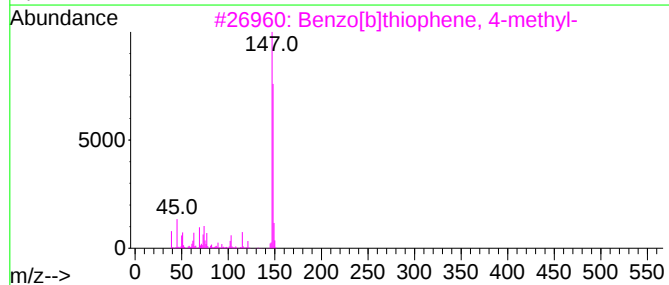
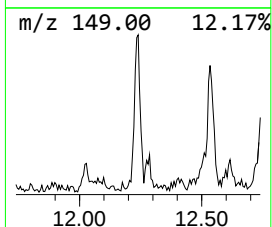
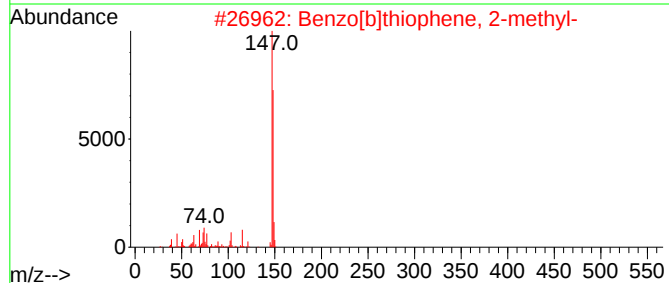
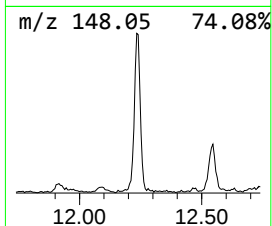
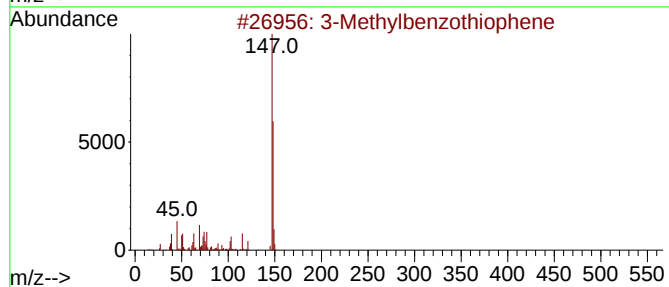
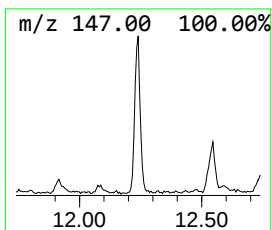
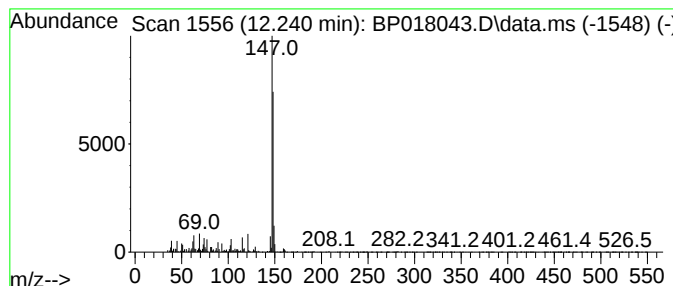
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 3-Methylbenzothiophene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.240	6.40 ng/ul	201891	Naphthalene-d8	10.669

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Methylbenzothiophene	148	C9H8S	001455-18-1	91
2			Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	90
3			Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	87
4			Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	86
5			Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	86



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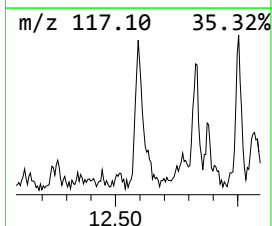
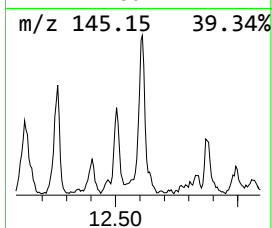
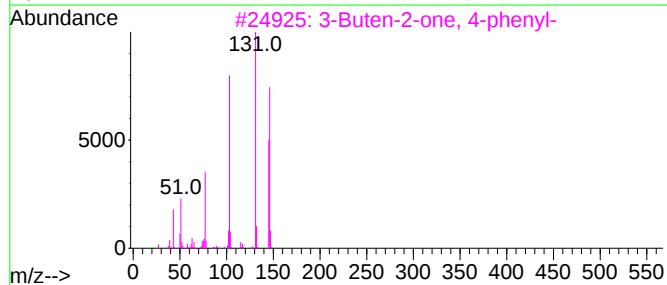
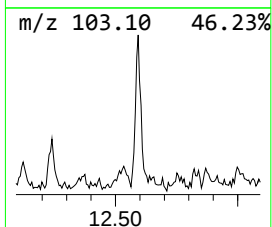
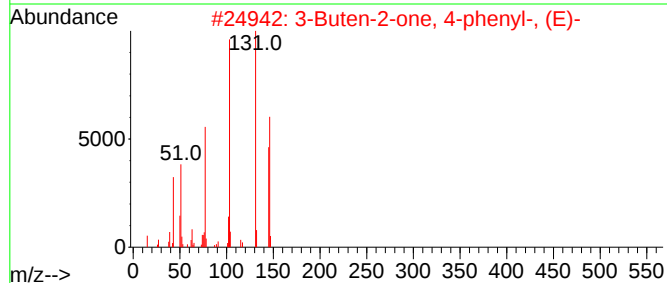
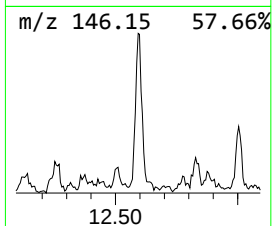
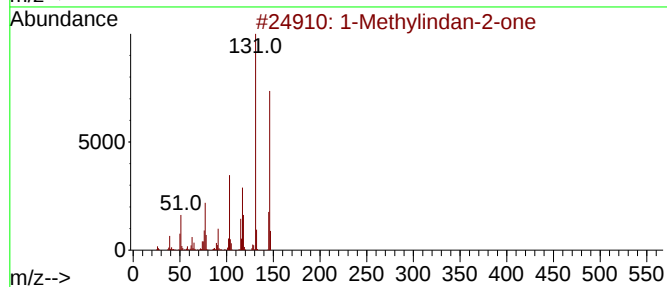
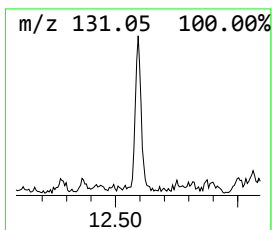
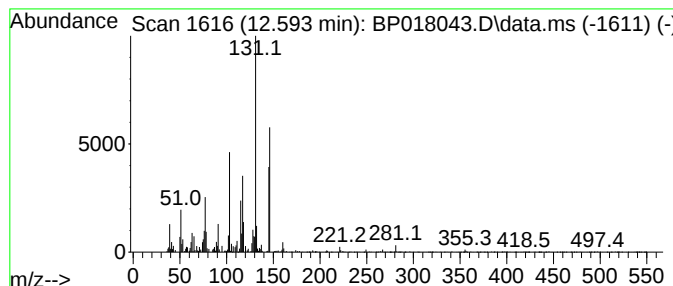
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 1-Methylindan-2-one Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.593	4.54 ng/ul	143371	Naphthalene-d8	10.669

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Methylindan-2-one	146	C10H10O	035587-60-1	81
2			3-Buten-2-one, 4-phenyl-, (E)-	146	C10H10O	001896-62-4	68
3			3-Buten-2-one, 4-phenyl-	146	C10H10O	000122-57-6	64
4			3-Buten-2-one, 4-phenyl-	146	C10H10O	000122-57-6	64
5			1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018043.D
Acq On : 11 Nov 2023 01:40
Operator : MA/JU
Sample : 05044-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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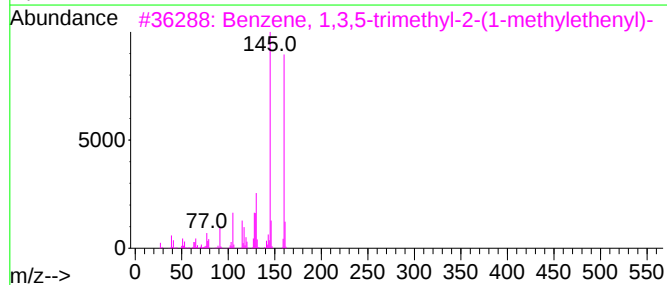
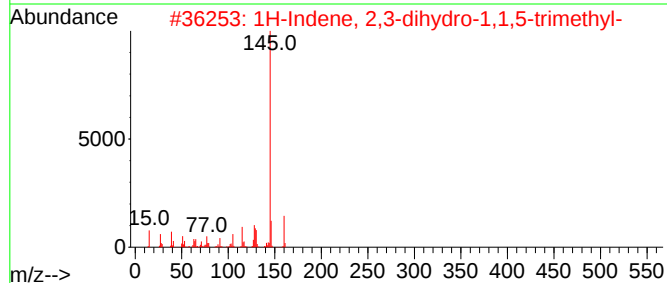
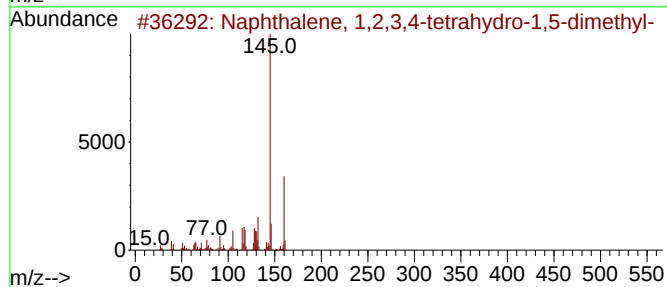
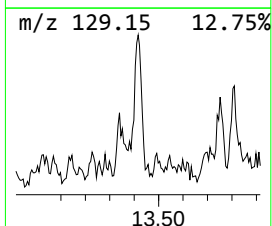
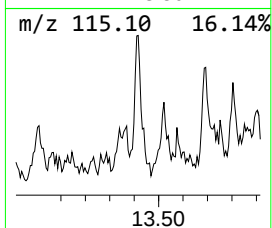
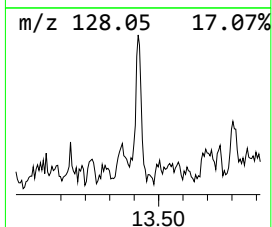
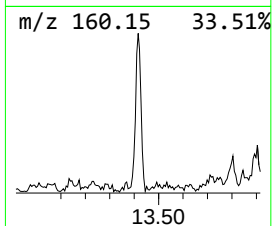
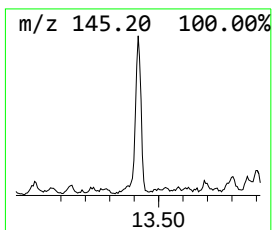
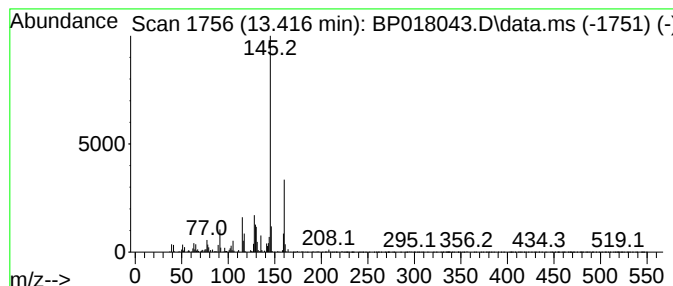
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.416	3.17 ng/ul	150435	Acenaphthene-d10	14.528

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	93
2			1H-Indene, 2,3-dihydro-1,1,5-tri...	160	C12H16	040650-41-7	90
3			Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	90
4			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	025419-33-4	87
5			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	025419-33-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018043.D
Acq On : 11 Nov 2023 01:40
Operator : MA/JU
Sample : 05044-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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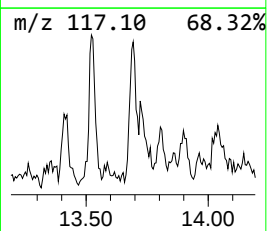
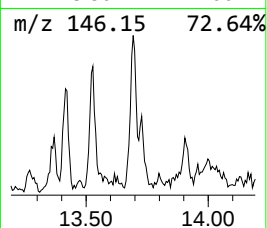
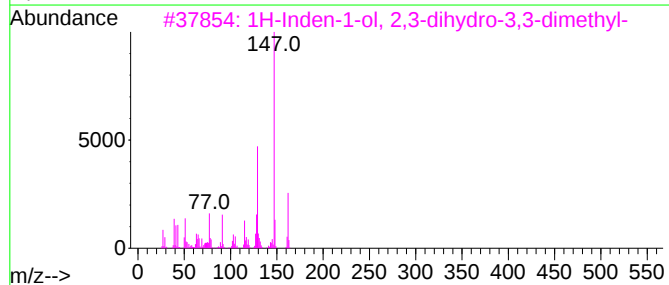
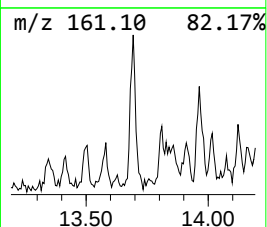
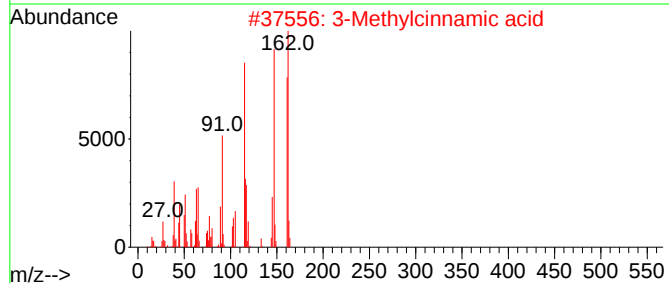
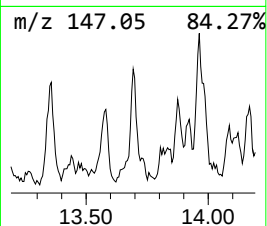
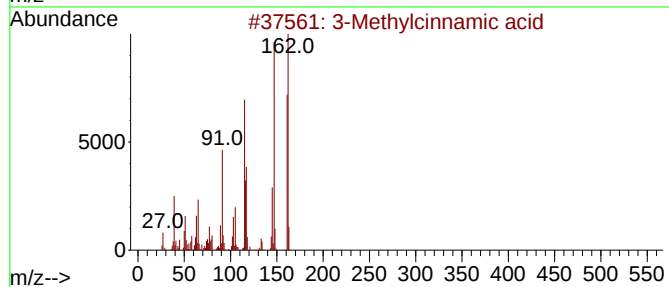
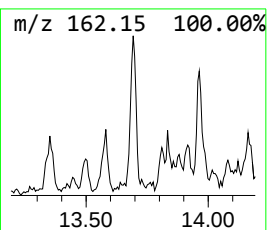
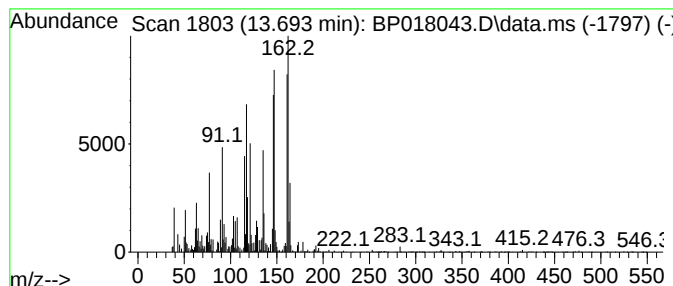
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 3-Methylcinnamic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.693	2.74 ng/ul	130080	Acenaphthene-d10	14.528

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Methylcinnamic acid	162	C10H10O2	003029-79-6	55
2			3-Methylcinnamic acid	162	C10H10O2	003029-79-6	53
3			1H-Inden-1-ol, 2,3-dihydro-3,3-d...	162	C11H14O	038393-92-9	41
4			Benzene, hexamethyl-	162	C12H18	000087-85-4	38
5			trans-4-Phenyl-3-butenic acid	162	C10H10O2	001914-58-5	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018043.D
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Operator : MA/JU
Sample : 05044-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

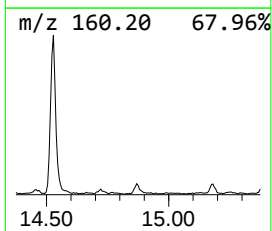
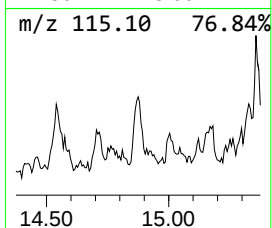
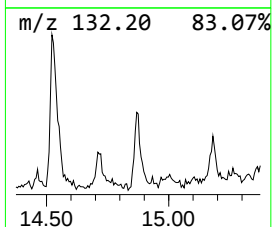
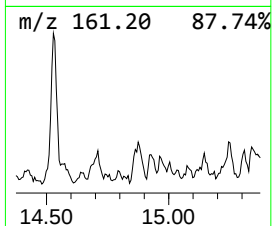
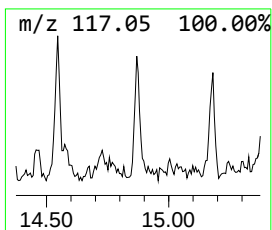
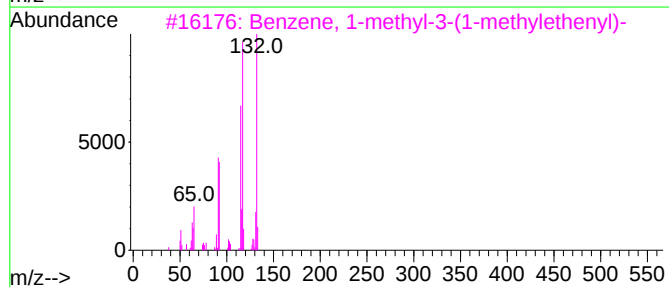
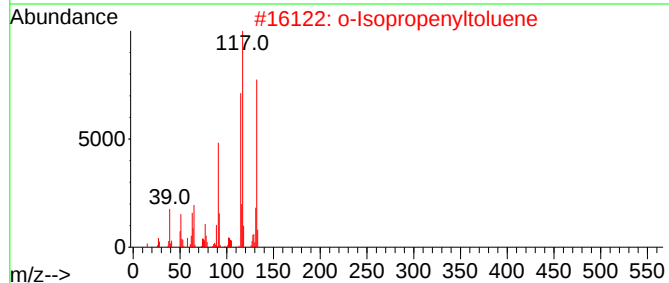
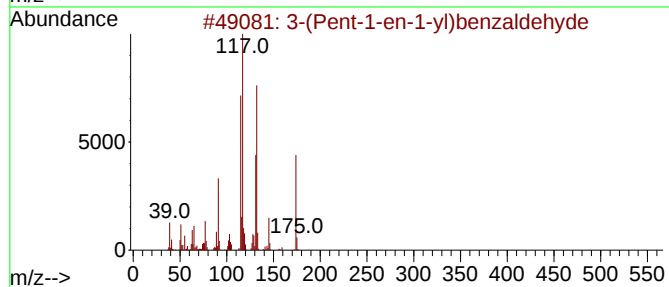
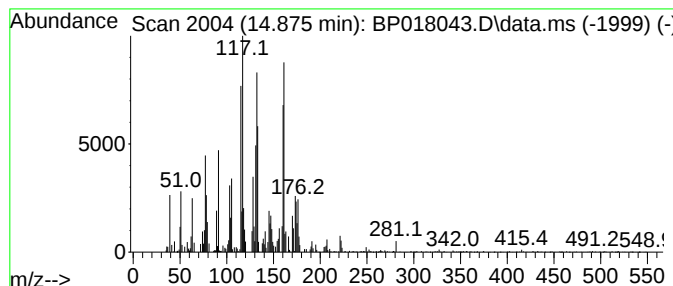
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 3-(Pent-1-en-1-yl)benzaldehyde Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.875	2.11 ng/ul	100015	Acenaphthene-d10	14.528	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-(Pent-1-en-1-yl)benzaldehyde	174	C12H14O	1000461-11-8	60
2	o-Isopropenyltoluene	132	C10H12	007399-49-7	43
3	Benzene, 1-methyl-3-(1-methylethyl)-	132	C10H12	001124-20-5	43
4	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	43
5	Benzene, (1-methylenepropyl)-	132	C10H12	002039-93-2	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018043.D
Acq On : 11 Nov 2023 01:40
Operator : MA/JU
Sample : 05044-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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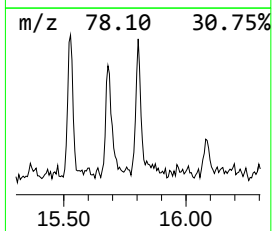
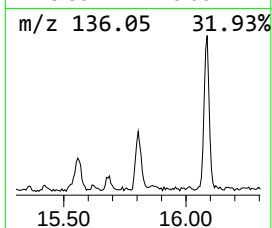
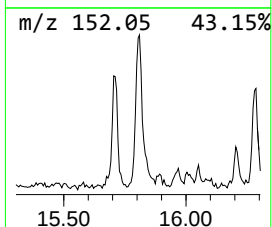
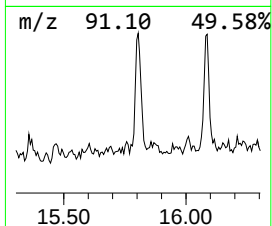
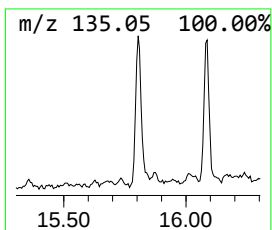
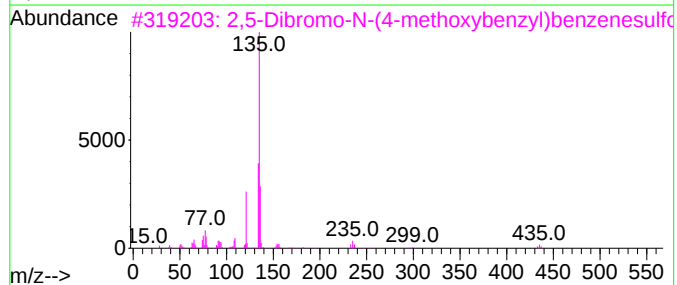
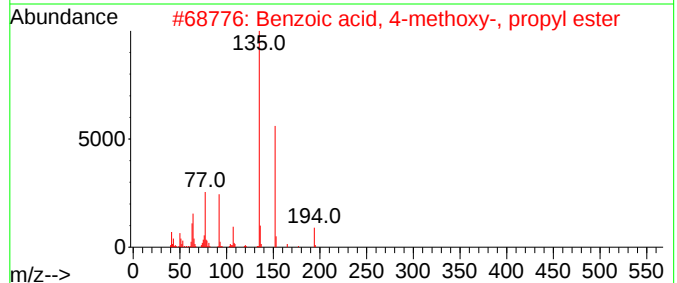
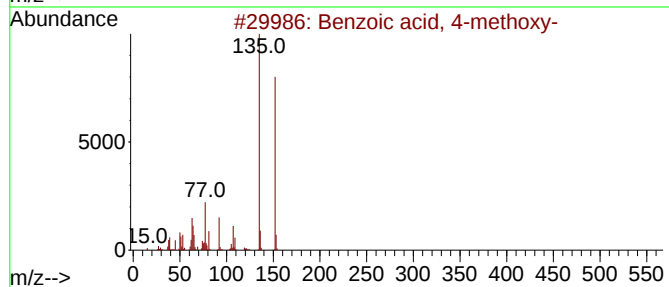
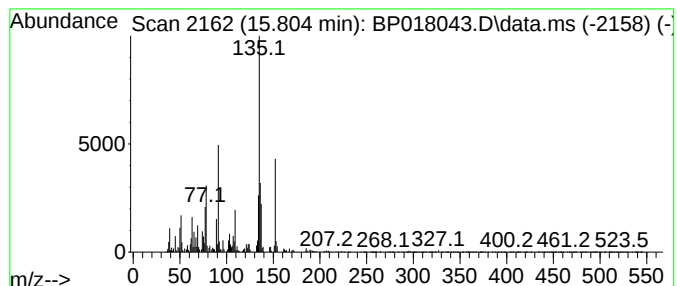
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 unknown-02 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.804	3.81 ng/ul	180702	Acenaphthene-d10	14.528

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 4-methoxy-	152	C8H8O3	000100-09-4	47
2			Benzoic acid, 4-methoxy-, propyl...	194	C11H14O3	006938-39-2	47
3			2,5-Dibromo-N-(4-methoxybenzyl)b...	433	C14H13Br2NO3S	942657-49-0	38
4			4-Formyl-2-nitrophenyl 4-methoxy...	301	C15H11NO6	349489-11-8	38
5			Benzene, isothiocyanato-	135	C7H5NS	000103-72-0	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018043.D
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Misc :
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Instrument :
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ClientSampleId :
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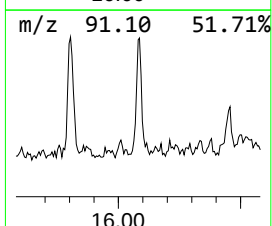
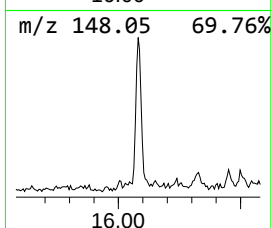
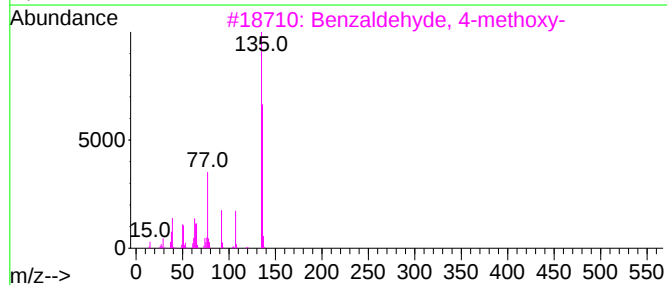
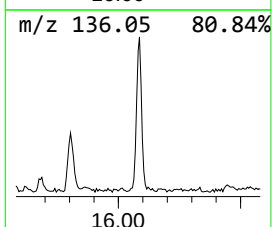
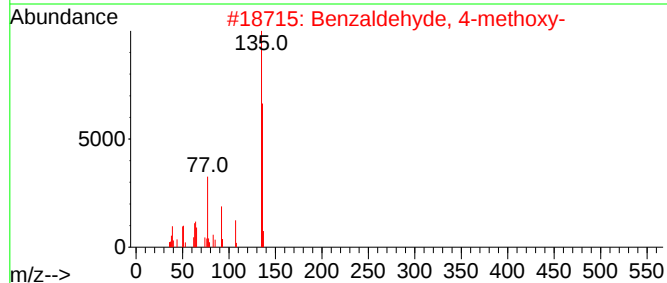
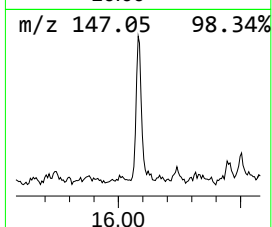
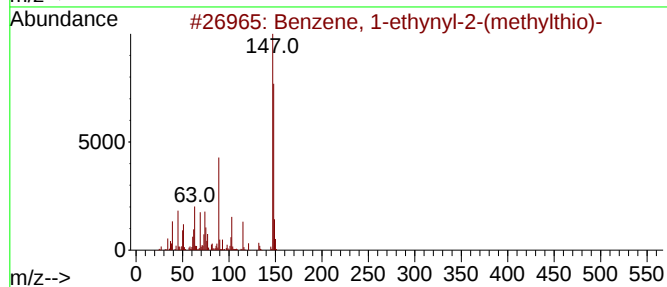
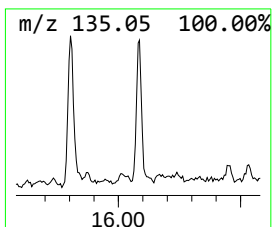
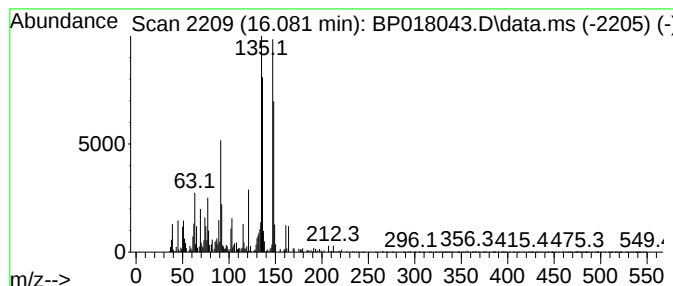
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Benzene, 1-ethynyl-2-(methy... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.081	5.31 ng/ul	275595	Phenanthrene-d10	17.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethynyl-2-(methylthio)-	148	C9H8S	078905-08-5	62
2			Benzaldehyde, 4-methoxy-	136	C8H8O2	000123-11-5	50
3			Benzaldehyde, 4-methoxy-	136	C8H8O2	000123-11-5	50
4			Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	46
5			Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
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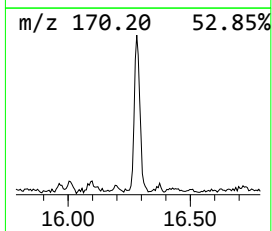
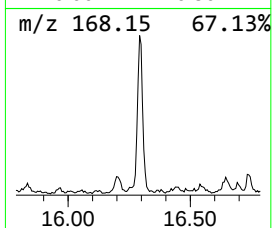
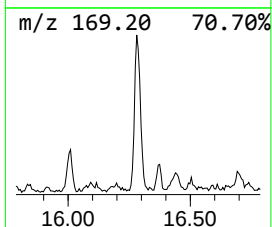
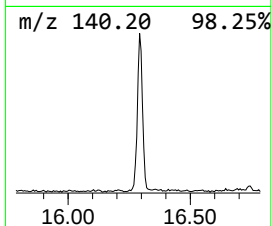
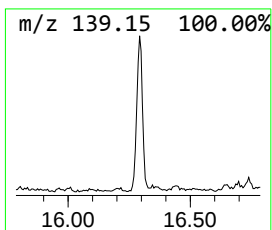
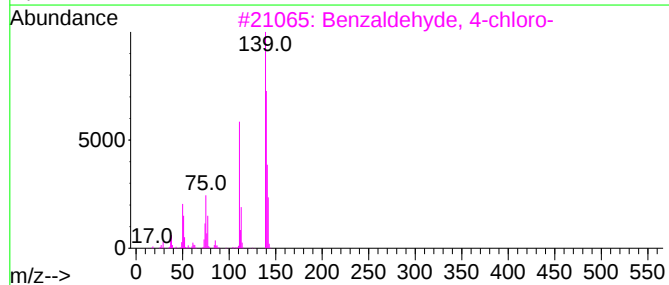
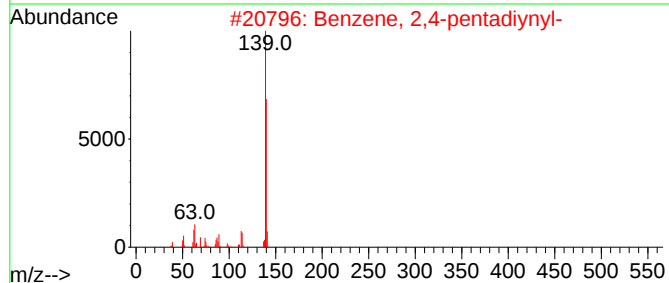
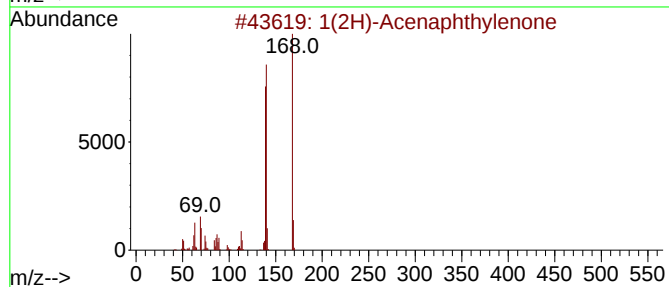
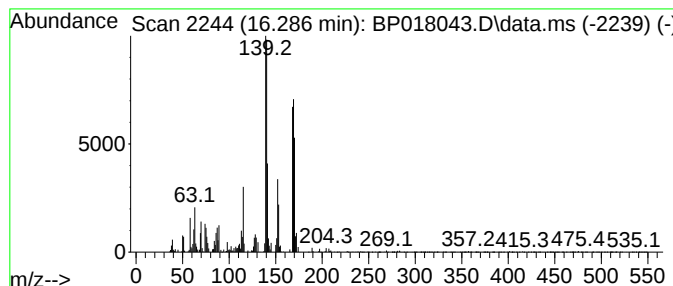
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 1(2H)-Acenaphthylenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.287	5.06 ng/ul	262416	Phenanthrene-d10	17.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	50
2			Benzene, 2,4-pentadiynyl-	140	C11H8	041268-41-1	43
3			Benzaldehyde, 4-chloro-	140	C7H5ClO	000104-88-1	38
4			Benzene, 2,4-pentadiynyl-	140	C11H8	041268-41-1	38
5			Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018043.D
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Misc :
ALS Vial : 20 Sample Multiplier: 1

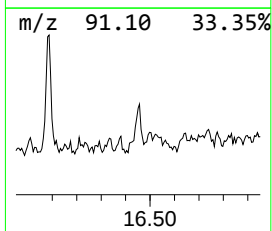
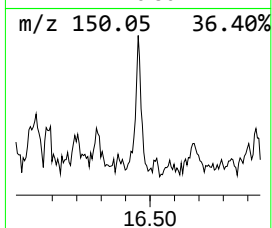
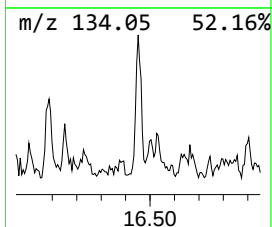
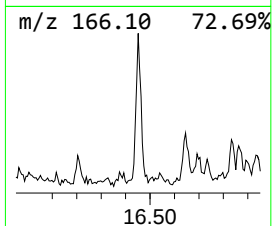
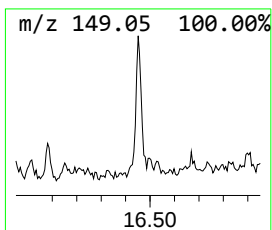
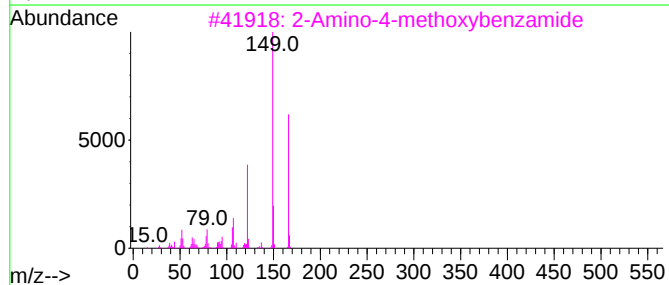
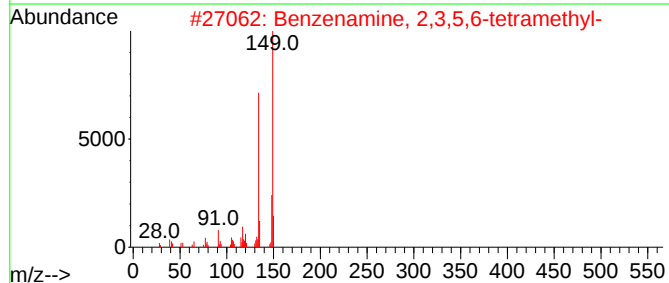
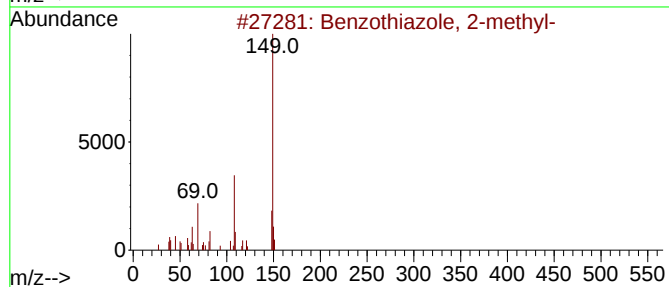
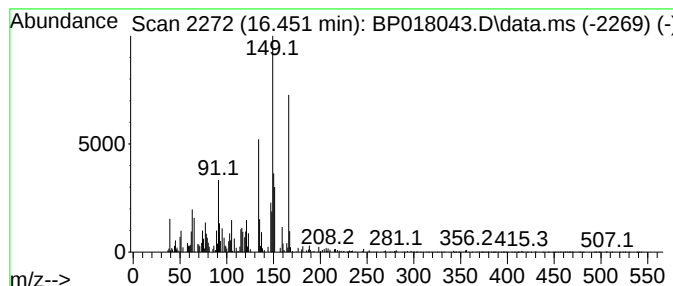
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 unknown-03 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.451	2.23 ng/ul	115531	Phenanthrene-d10	17.304	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzothiazole, 2-methyl-	149	C8H7NS	000120-75-2	43
2	Benzenamine, 2,3,5,6-tetramethyl-	149	C10H15N	002217-46-1	43
3	2-Amino-4-methoxybenzamide	166	C8H10N2O2	038487-91-1	38
4	1,2-Benzenedicarboxylic acid, mo...	222	C12H14O4	000131-70-4	35
5	N,2,4,6-Tetramethylbenzenamine	149	C10H15N	013021-14-2	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018043.D
Acq On : 11 Nov 2023 01:40
Operator : MA/JU
Sample : 05044-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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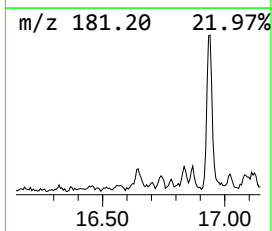
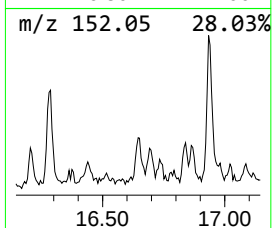
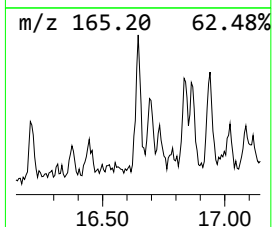
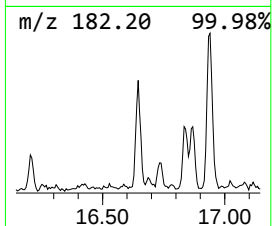
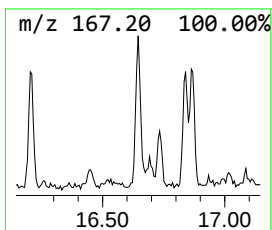
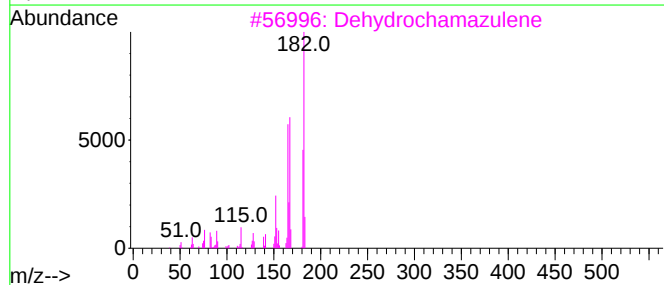
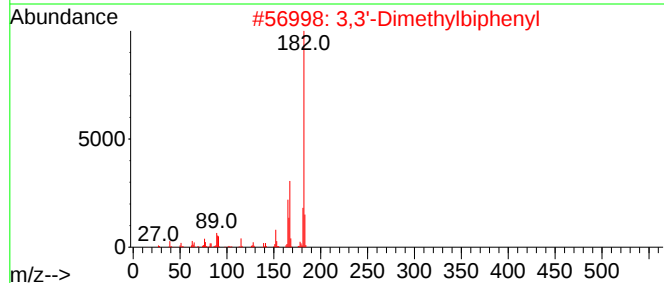
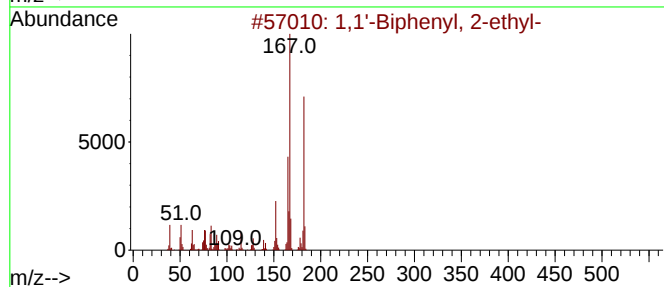
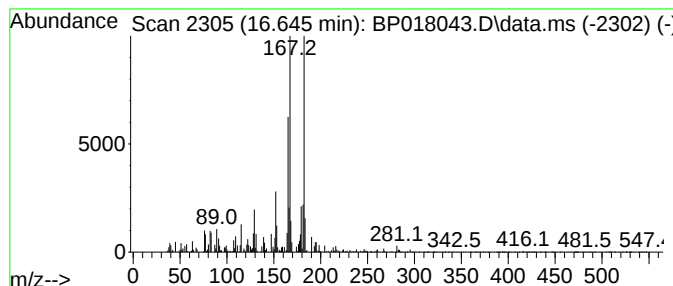
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 1,1'-Biphenyl, 2-ethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.645	2.08 ng/ul	107996	Phenanthrene-d10	17.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2-ethyl-			182	C14H14	001812-51-7	93
2	3,3'-Dimethylbiphenyl			182	C14H14	000612-75-9	90
3	Dehydrochamazulene			182	C14H14	321732-25-6	83
4	3,3'-Dimethylbiphenyl			182	C14H14	000612-75-9	81
5	2,2'-Dimethylbiphenyl			182	C14H14	000605-39-0	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018043.D
Acq On : 11 Nov 2023 01:40
Operator : MA/JU
Sample : 05044-07
Misc :
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Instrument :
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ClientSampleId :
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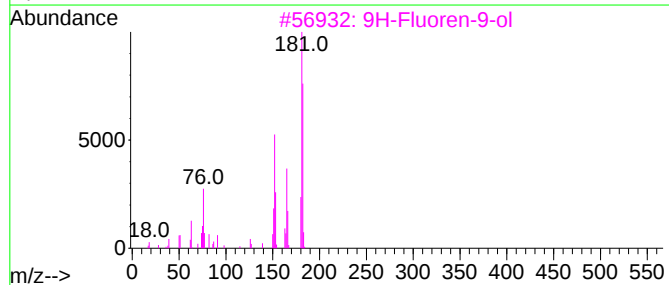
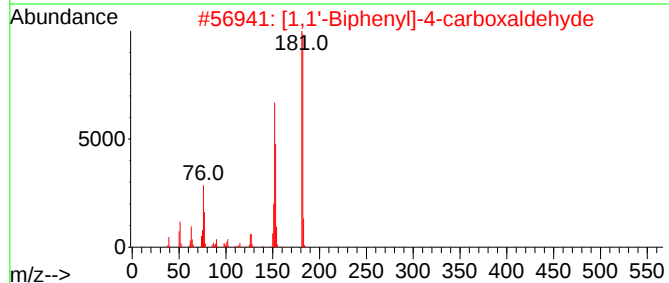
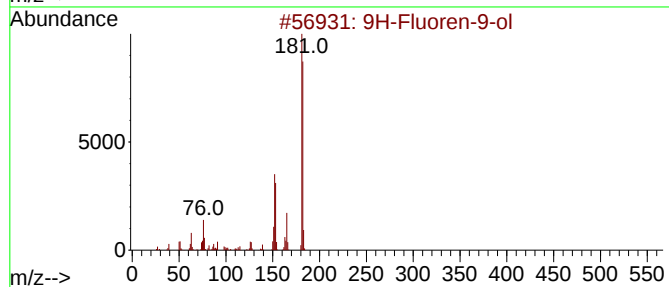
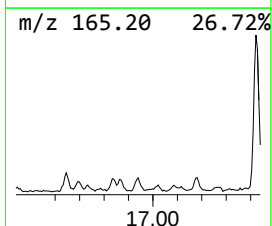
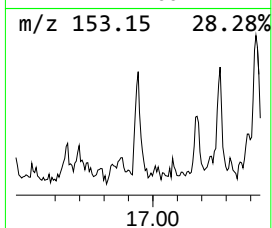
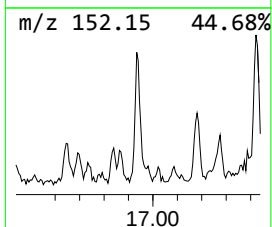
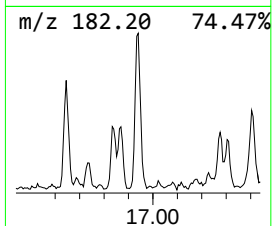
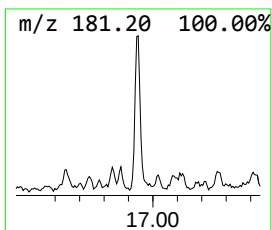
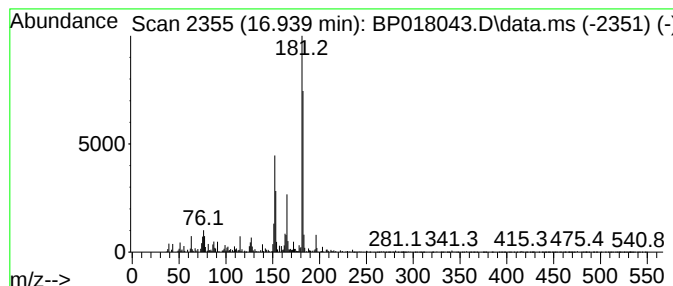
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 9H-Fluoren-9-ol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.939	3.05 ng/ul	158350	Phenanthrene-d10	17.304

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9H-Fluoren-9-ol	182	C13H10O	001689-64-1	96
2		[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	93
3		9H-Fluoren-9-ol	182	C13H10O	001689-64-1	93
4		9H-Fluoren-9-ol	182	C13H10O	001689-64-1	93
5		9H-Fluoren-9-ol	182	C13H10O	001689-64-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018043.D
Acq On : 11 Nov 2023 01:40
Operator : MA/JU
Sample : 05044-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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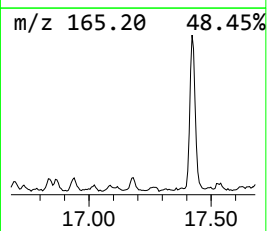
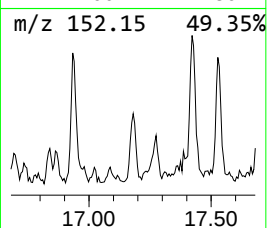
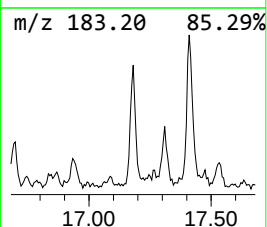
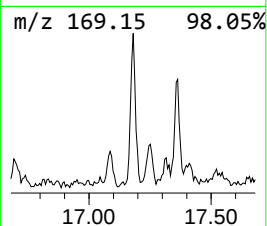
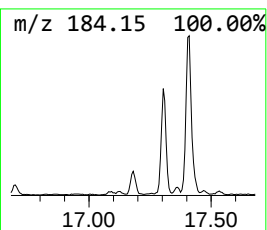
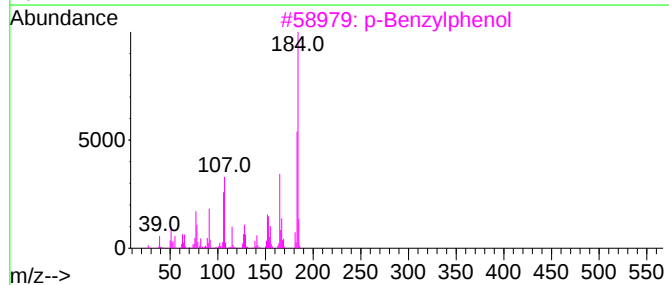
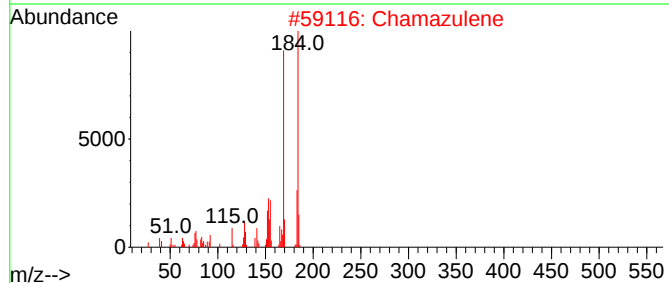
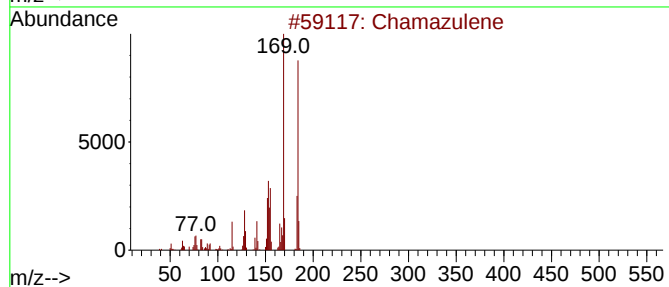
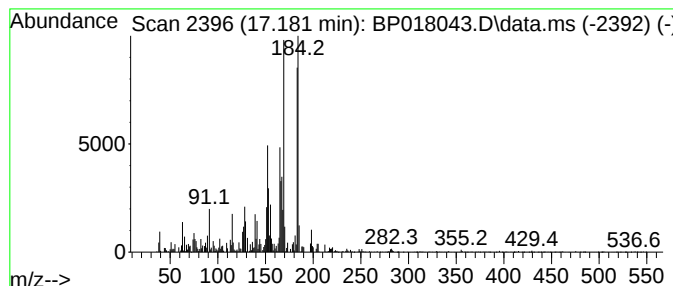
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Chamazulene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.181	2.41 ng/ul	125137	Phenanthrene-d10	17.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Chamazulene	184	C14H16	000529-05-5	70
2			Chamazulene	184	C14H16	000529-05-5	50
3			p-Benzylphenol	184	C13H12O	000101-53-1	45
4			2,2'-Bipyridine, 4,4'-dimethyl-	184	C12H12N2	001134-35-6	43
5			3,4-Dimethoxy-6-methylpyrocatechol	184	C9H12O4	054826-79-8	41



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018043.D
Acq On : 11 Nov 2023 01:40
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Sample : 05044-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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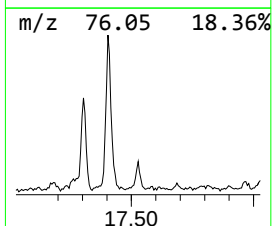
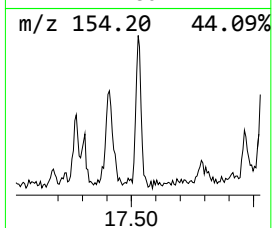
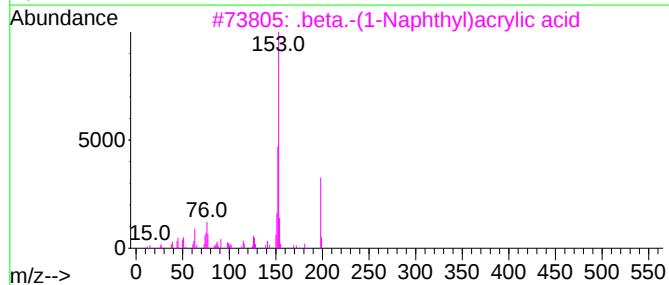
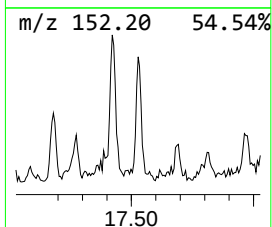
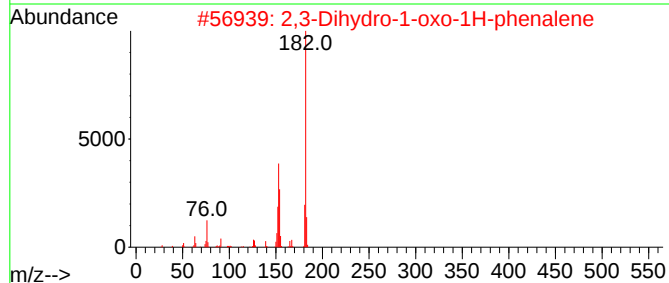
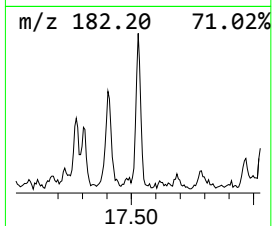
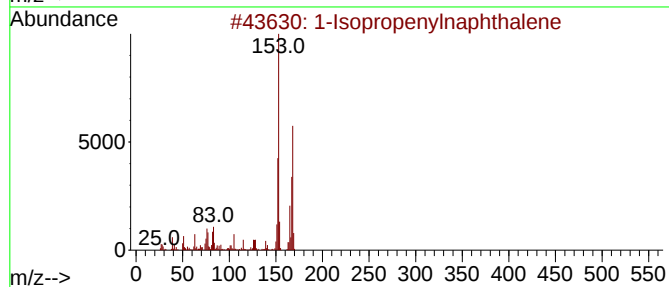
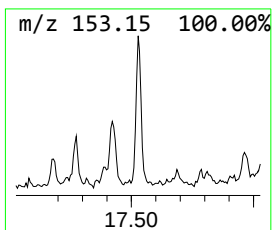
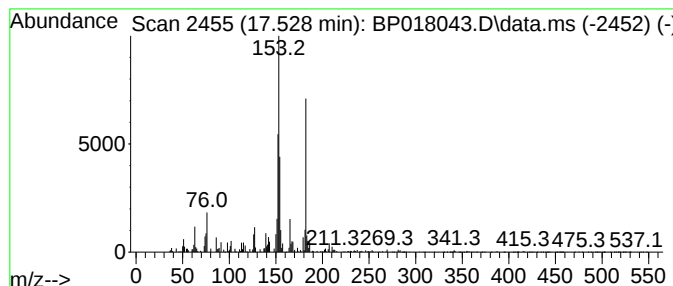
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 1-Isopropenylnaphthalene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.528	2.31 ng/ul	119929	Phenanthrene-d10	17.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Isopropenylnaphthalene	168	C13H12	001855-47-6	55
2			2,3-Dihydro-1-oxo-1H-phenalene	182	C13H10O	000518-85-4	52
3			.beta.-(1-Naphthyl)acrylic acid	198	C13H10O2	013026-12-5	49
4			.beta.-(1-Naphthyl)acrylic acid	198	C13H10O2	013026-12-5	43
5			7-Chloro-3,4-dihydro-2[1H]-quino...	182	C8H7ClN2O	066367-05-3	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018043.D
Acq On : 11 Nov 2023 01:40
Operator : MA/JU
Sample : 05044-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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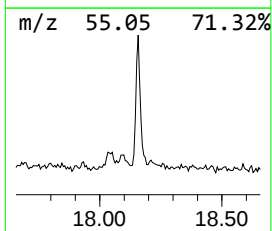
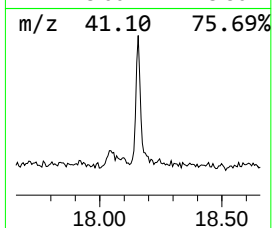
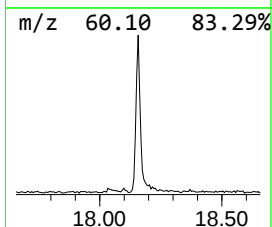
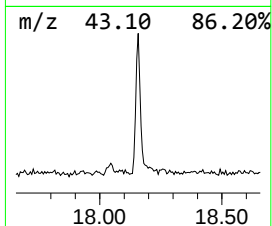
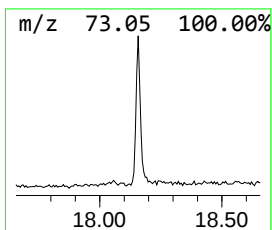
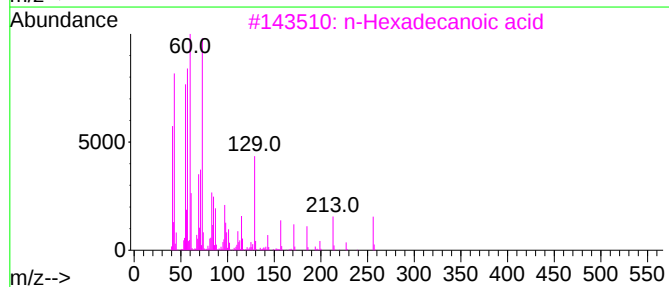
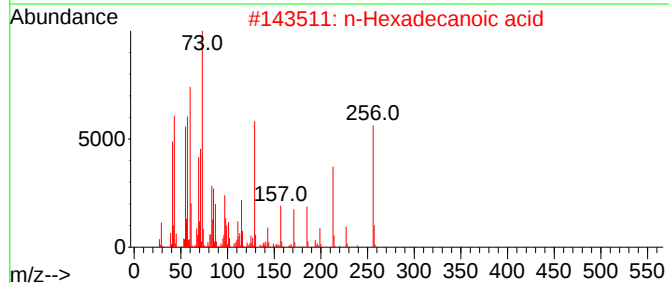
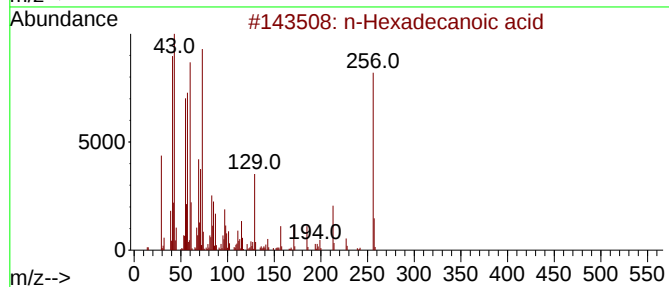
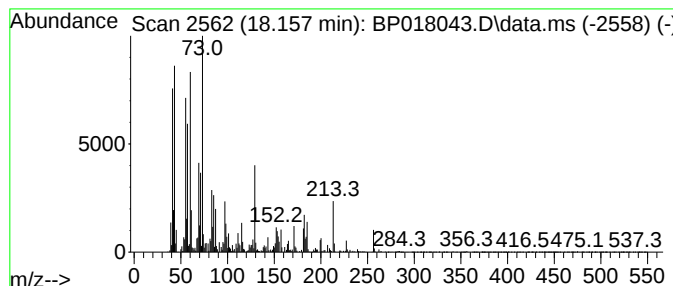
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.157	8.67 ng/ul	449398	Phenanthrene-d10	17.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
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Acq On : 11 Nov 2023 01:40
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Sample : 05044-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

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ClientSampleId :
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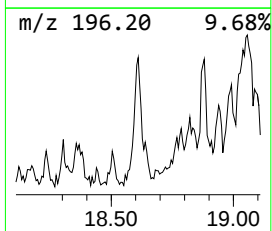
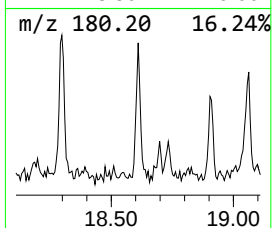
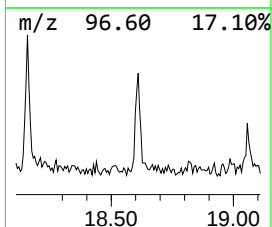
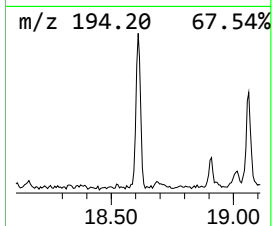
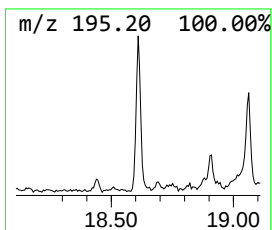
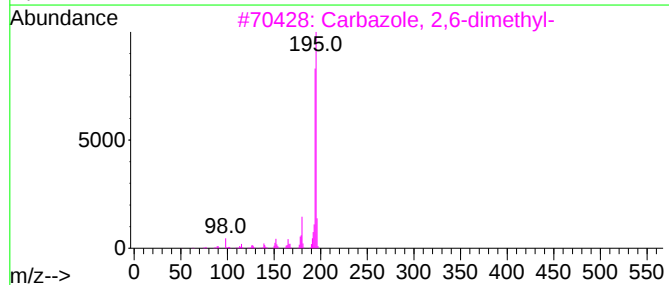
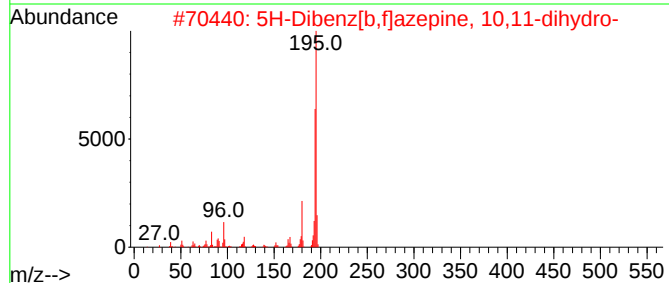
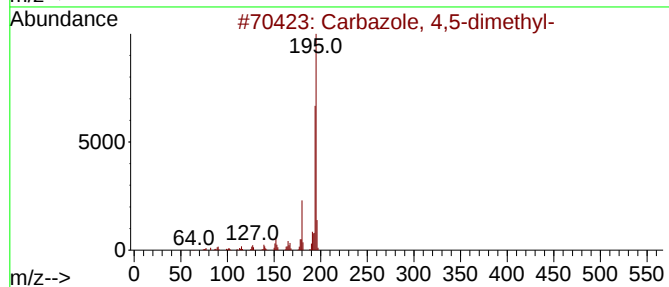
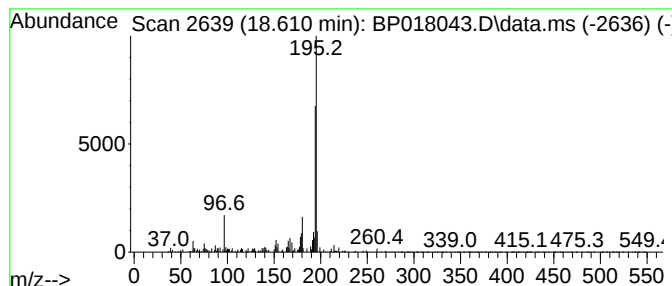
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Carbazole, 4,5-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.610	3.08 ng/ul	159869	Phenanthrene-d10	17.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbazole, 4,5-dimethyl-	195	C14H13N	018992-66-0	91
2			5H-Dibenz[b,f]azepine, 10,11-dih...	195	C14H13N	000494-19-9	81
3			Carbazole, 2,6-dimethyl-	195	C14H13N	078787-80-1	81
4			1,8-Dimethylcarbazole	195	C14H13N	1000328-39-0	72
5			Carbazole, 2,7-dimethyl-	195	C14H13N	018992-65-9	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018043.D
Acq On : 11 Nov 2023 01:40
Operator : MA/JU
Sample : 05044-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHEE5

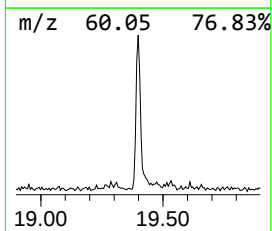
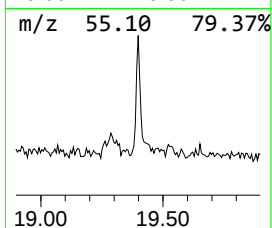
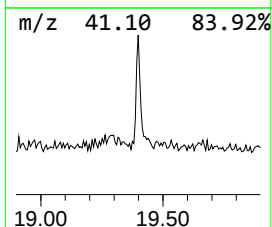
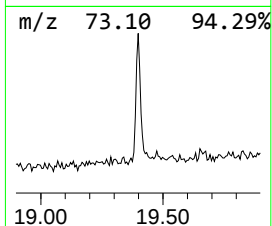
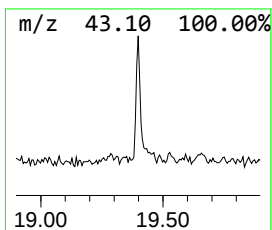
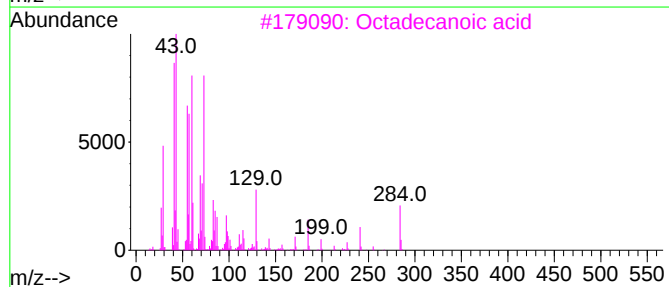
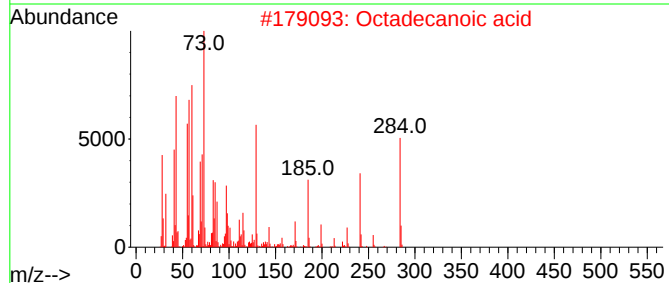
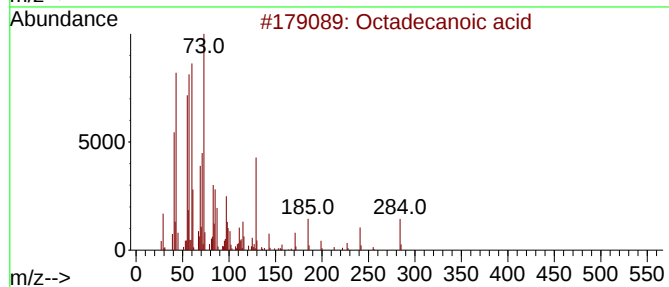
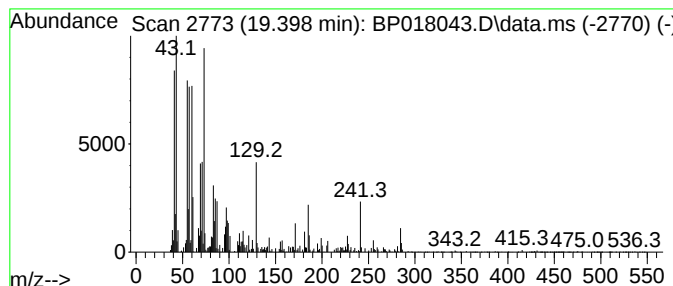
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Octadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.398	2.61 ng/ul	157643	Chrysene-d12	21.433

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	98
2			Octadecanoic acid	284	C18H36O2	000057-11-4	98
3			Octadecanoic acid	284	C18H36O2	000057-11-4	98
4			Octadecanoic acid	284	C18H36O2	000057-11-4	97
5			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018043.D
Acq On : 11 Nov 2023 01:40
Operator : MA/JU
Sample : 05044-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHEE5

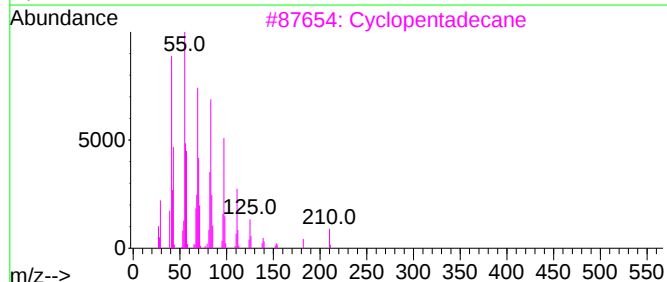
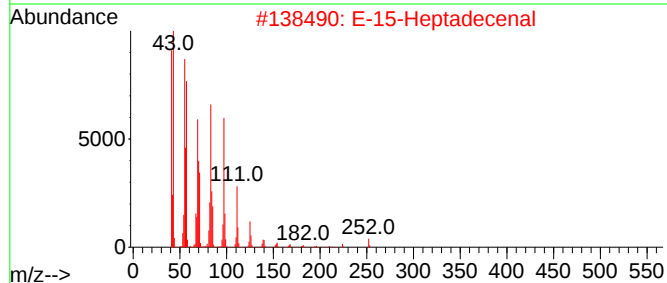
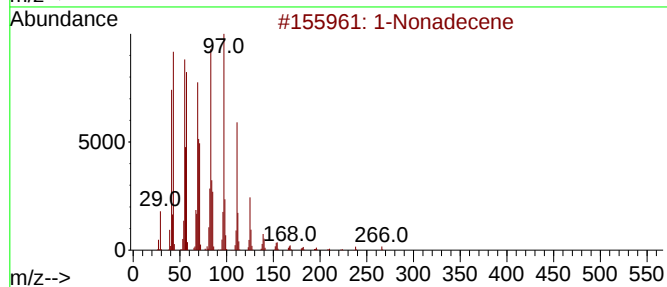
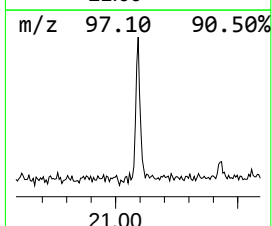
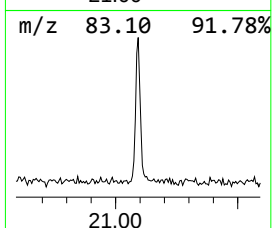
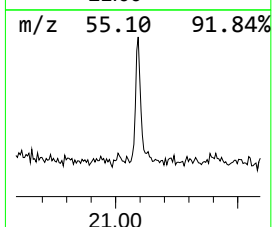
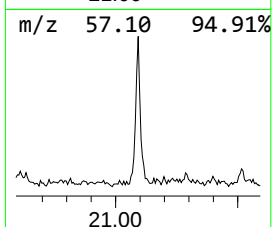
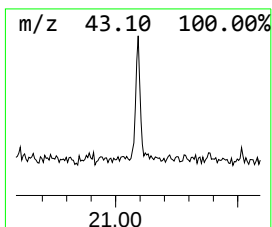
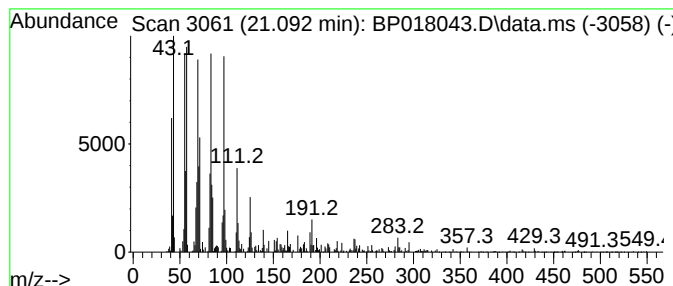
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.092	2.90 ng/ul	175110	Chrysene-d12	21.433

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene		266	C19H38	018435-45-5	97
2	E-15-Heptadecenal		252	C17H32O	1000130-97-9	97
3	Cyclopentadecane		210	C15H30	000295-48-7	94
4	Trifluoroacetoxy hexadecane		338	C18H33F3O2	006222-03-3	94
5	Tetradecyl trifluoroacetate		310	C16H29F3O2	006222-02-2	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
 Data File : BP018043.D
 Acq On : 11 Nov 2023 01:40
 Operator : MA/JU
 Sample : 05044-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BHEE5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.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
unknown-01	11.922	2.1	ng/ul	65772	2	10.669	631082	20.0
3-Methylbenzoth...	12.240	6.4	ng/ul	201891	2	10.669	631082	20.0
1-Methylindan-2...	12.593	4.5	ng/ul	143371	2	10.669	631082	20.0
Naphthalene, 1,...	13.416	3.2	ng/ul	150435	3	14.528	948815	20.0
3-Methylcinnami...	13.693	2.7	ng/ul	130080	3	14.528	948815	20.0
3-(Pent-1-en-1-...	14.875	2.1	ng/ul	100015	3	14.528	948815	20.0
unknown-02	15.804	3.8	ng/ul	180702	3	14.528	948815	20.0
Benzene, 1-ethy...	16.081	5.3	ng/ul	275595	4	17.304	1037220	20.0
1(2H)-Acenaphth...	16.287	5.1	ng/ul	262416	4	17.304	1037220	20.0
unknown-03	16.451	2.2	ng/ul	115531	4	17.304	1037220	20.0
1,1'-Biphenyl, ...	16.645	2.1	ng/ul	107996	4	17.304	1037220	20.0
9H-Fluoren-9-ol	16.939	3.0	ng/ul	158350	4	17.304	1037220	20.0
Chamazulene	17.181	2.4	ng/ul	125137	4	17.304	1037220	20.0
1-Isopropenylna...	17.528	2.3	ng/ul	119929	4	17.304	1037220	20.0
n-Hexadecanoic ...	18.157	8.7	ng/ul	449398	4	17.304	1037220	20.0
Carbazole, 4,5-...	18.610	3.1	ng/ul	159869	4	17.304	1037220	20.0
Octadecanoic acid	19.398	2.6	ng/ul	157643	5	21.433	1209530	20.0
(DEL) Alkane: S...	21.092	2.9	ng/ul	175110	5	21.433	1209530	20.0