

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040424\
 Data File : BN030613.D
 Acq On : 02 Apr 2024 14:45
 Operator : MA/JU
 Sample : P1934-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0R36

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_N\Methods\SFAM-EPA-BN032824.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN030613.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.193	31	35	39	rBV	44532	58298	0.49%	0.039%
2	3.599	101	104	116	rBV	212333	341307	2.88%	0.225%
3	4.981	330	339	342	rBV	110471	248435	2.10%	0.164%
4	5.028	342	347	356	rVB	786188	1253276	10.58%	0.828%
5	5.181	364	373	387	rBV	445150	1116380	9.42%	0.737%
6	5.322	387	397	405	rBV	451650	1100509	9.29%	0.727%
7	5.963	497	506	517	rVB	145219	329384	2.78%	0.218%
8	6.193	535	545	549	rBV	518688	1115761	9.42%	0.737%
9	6.252	549	555	567	rVB	924016	2008236	16.95%	1.326%
10	6.746	628	639	649	rVV	3114065	6630672	55.97%	4.379%
11	6.852	649	657	668	rVB	182133	351680	2.97%	0.232%
12	7.028	680	687	697	rBV	715888	1106024	9.34%	0.731%
13	7.216	713	719	731	rBV	659221	1170890	9.88%	0.773%
14	7.593	773	783	793	rBV2	495670	1187955	10.03%	0.785%
15	7.687	793	799	802	rVV	716267	1189668	10.04%	0.786%
16	7.722	802	805	818	rVB	1260201	1916827	16.18%	1.266%
17	8.040	846	859	863	rBV2	4130853	8039282	67.86%	5.310%
18	8.081	863	866	882	rVB	1181716	1964650	16.58%	1.298%
19	8.387	911	918	927	rBV	528767	864531	7.30%	0.571%
20	8.846	988	996	999	rBV	859048	1436985	12.13%	0.949%
21	8.887	999	1003	1013	rVV	1424900	2275351	19.21%	1.503%
22	8.987	1013	1020	1034	rVV	589702	1131635	9.55%	0.747%
23	9.563	1111	1118	1130	rVV	659224	1178163	9.95%	0.778%
24	9.675	1130	1137	1146	rVV	919931	1673740	14.13%	1.105%
25	9.757	1146	1151	1159	rVV2	35072	78126	0.66%	0.052%
26	9.940	1173	1182	1195	rVV	1693138	3029156	25.57%	2.001%
27	10.087	1195	1207	1215	rVV2	1693349	3424923	28.91%	2.262%
28	10.157	1215	1219	1229	rVV	41918	87220	0.74%	0.058%
29	10.252	1229	1235	1238	rVV4	27937	55413	0.47%	0.037%
30	10.334	1238	1249	1262	rVV2	1844678	4029792	34.02%	2.662%
31	10.475	1266	1273	1278	rVV	1037161	1714720	14.47%	1.133%
32	10.534	1278	1283	1290	rVV	786679	1392872	11.76%	0.920%
33	10.610	1290	1296	1308	rVB	518833	917684	7.75%	0.606%
34	10.816	1319	1331	1334	rBV	993974	1714279	14.47%	1.132%
35	10.851	1334	1337	1345	rVV	850558	1420023	11.99%	0.938%
36	11.075	1363	1375	1383	rBV	1152964	2237460	18.89%	1.478%

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
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37	11.287	1401	1411	1422	rVB	276544	499262	4.21%	0.330%
38	11.598	1453	1464	1473	rBV2	91468	196667	1.66%	0.130%
39	11.769	1484	1493	1502	rVV	99938	194596	1.64%	0.129%
40	12.340	1584	1590	1595	rBV	103797	186869	1.58%	0.123%

41	12.387	1595	1598	1604	rVV	76494	115854	0.98%	0.077%
42	12.457	1604	1610	1615	rVV2	115717	200173	1.69%	0.132%
43	12.510	1615	1619	1624	rVB	84474	130868	1.10%	0.086%
44	12.651	1636	1643	1654	rBV4	57760	120243	1.02%	0.079%
45	12.751	1654	1660	1667	rVV3	65538	119760	1.01%	0.079%

46	12.828	1667	1673	1679	rVV	52762	87122	0.74%	0.058%
47	12.904	1679	1686	1691	rVV3	49573	84484	0.71%	0.056%
48	13.040	1702	1709	1713	rBV	402600	645449	5.45%	0.426%
49	13.075	1713	1715	1718	rVV3	44479	64252	0.54%	0.042%
50	13.122	1718	1723	1733	rVV	427700	746564	6.30%	0.493%

51	13.228	1733	1741	1746	rVV2	60462	140510	1.19%	0.093%
52	13.304	1746	1754	1757	rVV4	100775	226787	1.91%	0.150%
53	13.345	1757	1761	1768	rVV	121128	195711	1.65%	0.129%
54	13.716	1818	1824	1827	rBV	2071261	3023141	25.52%	1.997%
55	13.751	1827	1830	1835	rVV	2156529	2752631	23.24%	1.818%

56	13.792	1835	1837	1844	rVB3	52735	67989	0.57%	0.045%
57	13.975	1858	1868	1872	rBV	2349528	3548169	29.95%	2.343%
58	14.028	1872	1877	1883	rVV	2440896	3613042	30.50%	2.386%
59	14.110	1888	1891	1897	rVB5	32734	51094	0.43%	0.034%
60	14.292	1915	1922	1926	rBV	1641004	2526896	21.33%	1.669%

61	14.334	1926	1929	1939	rVB	1642785	2328832	19.66%	1.538%
62	14.528	1948	1962	1971	rBV	337472	725772	6.13%	0.479%
63	14.616	1973	1977	1980	rVV4	30071	50933	0.43%	0.034%
64	14.798	2003	2008	2009	rBV2	69947	99283	0.84%	0.066%
65	14.816	2009	2011	2020	rVB3	74339	108203	0.91%	0.071%

66	14.951	2027	2034	2045	rVB5	41015	105576	0.89%	0.070%
67	15.316	2088	2096	2103	rBV2	3564239	8872681	74.90%	5.860%
68	15.439	2111	2117	2127	rVB	1561478	2673967	22.57%	1.766%
69	15.557	2133	2137	2148	rVB5	25126	62755	0.53%	0.041%
70	15.904	2190	2196	2199	rBV6	31762	55463	0.47%	0.037%

71	16.110	2225	2231	2238	rVB2	54764	99241	0.84%	0.066%
72	16.298	2257	2263	2270	rVB5	77889	157601	1.33%	0.104%
73	16.645	2317	2322	2326	rBV8	32509	57021	0.48%	0.038%
74	16.728	2332	2336	2345	rVB5	46122	85951	0.73%	0.057%
75	17.081	2389	2396	2406	rBV	3900008	5707453	48.18%	3.770%

76	17.181	2406	2413	2424	rVV2	6188078	9525812	80.41%	6.292%
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 Title : SVOA CALIBRATION

77	17.275	2424	2429	2433	rVV5	60468	114837	0.97%	0.076%
78	17.316	2433	2436	2444	rVB5	70044	140465	1.19%	0.093%
79	17.710	2499	2503	2509	rVV2	47962	84710	0.72%	0.056%
80	17.798	2515	2518	2523	rVV6	42476	63802	0.54%	0.042%
81	17.986	2545	2550	2556	rBV	163692	238826	2.02%	0.158%
82	18.057	2557	2562	2569	rVB3	83489	146391	1.24%	0.097%
83	18.428	2620	2625	2626	rBV4	71214	96247	0.81%	0.064%
84	18.457	2626	2630	2636	rVB	1634523	2146795	18.12%	1.418%
85	18.586	2647	2652	2662	rVB6	85733	132662	1.12%	0.088%
86	18.757	2677	2681	2683	rBV5	38981	55047	0.46%	0.036%
87	18.792	2683	2687	2692	rVV2	106835	162242	1.37%	0.107%
88	18.928	2706	2710	2715	rVB3	40330	56472	0.48%	0.037%
89	19.045	2725	2730	2734	rBV	109321	156330	1.32%	0.103%
90	19.116	2738	2742	2746	rVV	98573	142401	1.20%	0.094%
91	19.275	2765	2769	2775	rBV2	101465	147931	1.25%	0.098%
92	19.486	2798	2805	2812	rBV	8140587	11449474	96.65%	7.562%
93	20.004	2889	2893	2901	rBV7	79264	145403	1.23%	0.096%
94	21.016	3061	3065	3070	rBV2	104977	148881	1.26%	0.098%
95	21.322	3111	3117	3127	rBV	4347372	6542762	55.23%	4.321%
96	22.839	3371	3375	3379	rVV2	91726	151757	1.28%	0.100%
97	22.892	3380	3384	3393	rVB	191314	324275	2.74%	0.214%
98	23.780	3530	3535	3547	rVB3	133291	313077	2.64%	0.207%
99	24.074	3574	3585	3600	rVB2	4681899	11846498	100.00%	7.824%
100	24.268	3609	3618	3635	rVB	2525000	6552904	55.32%	4.328%

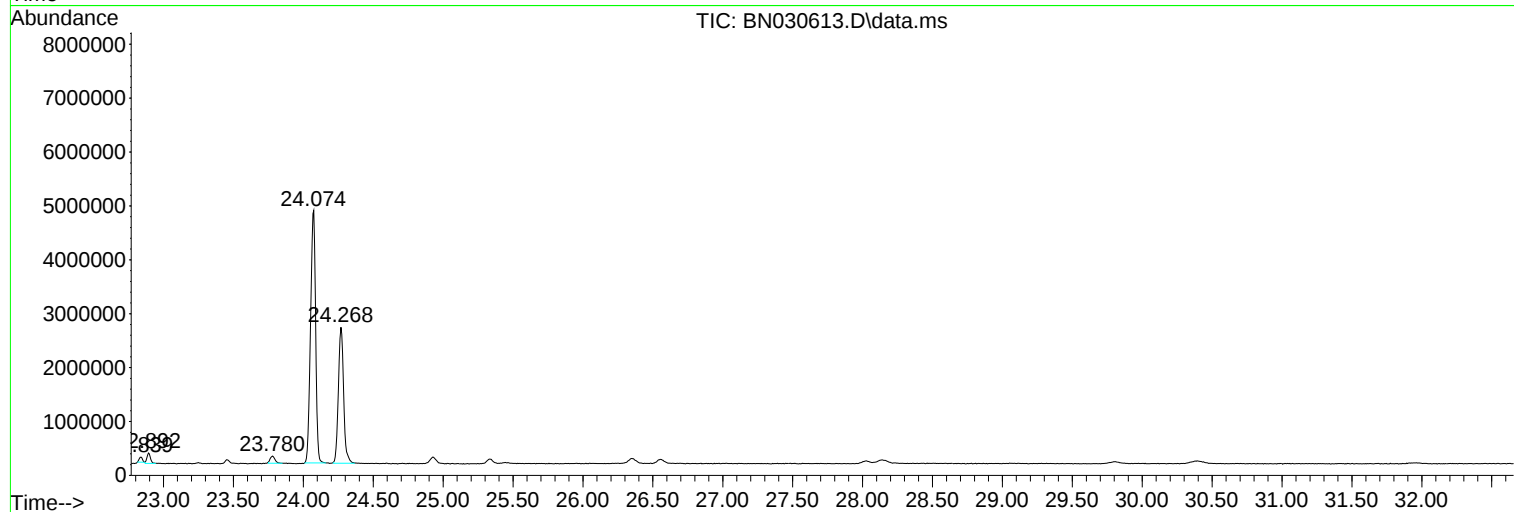
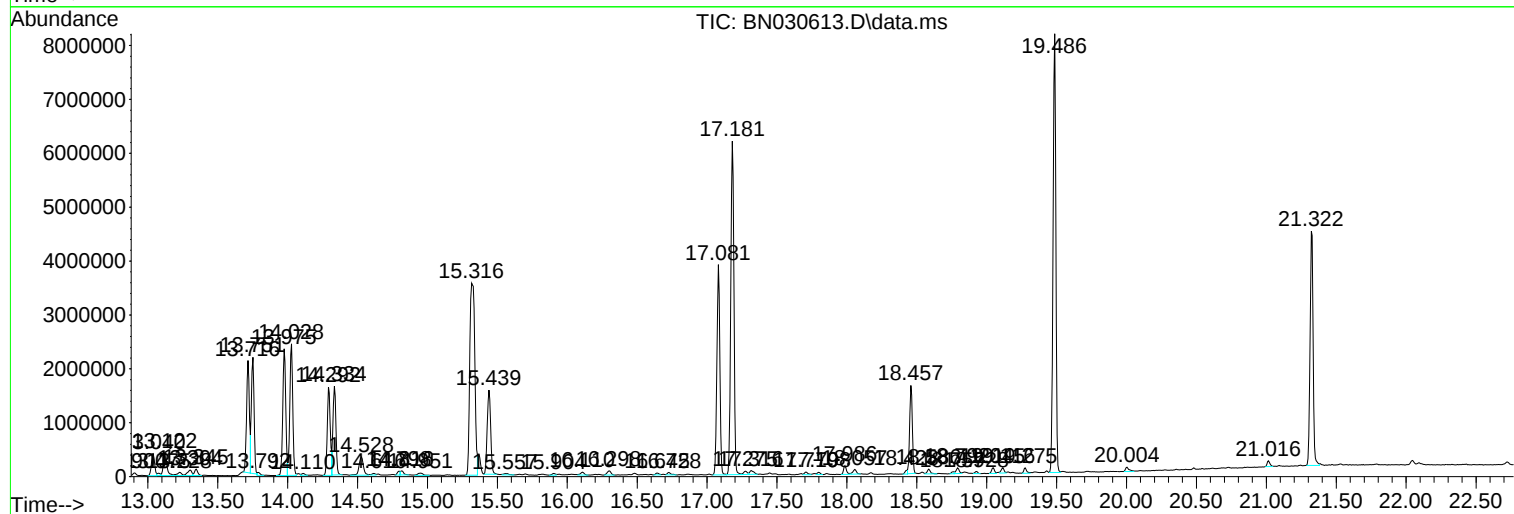
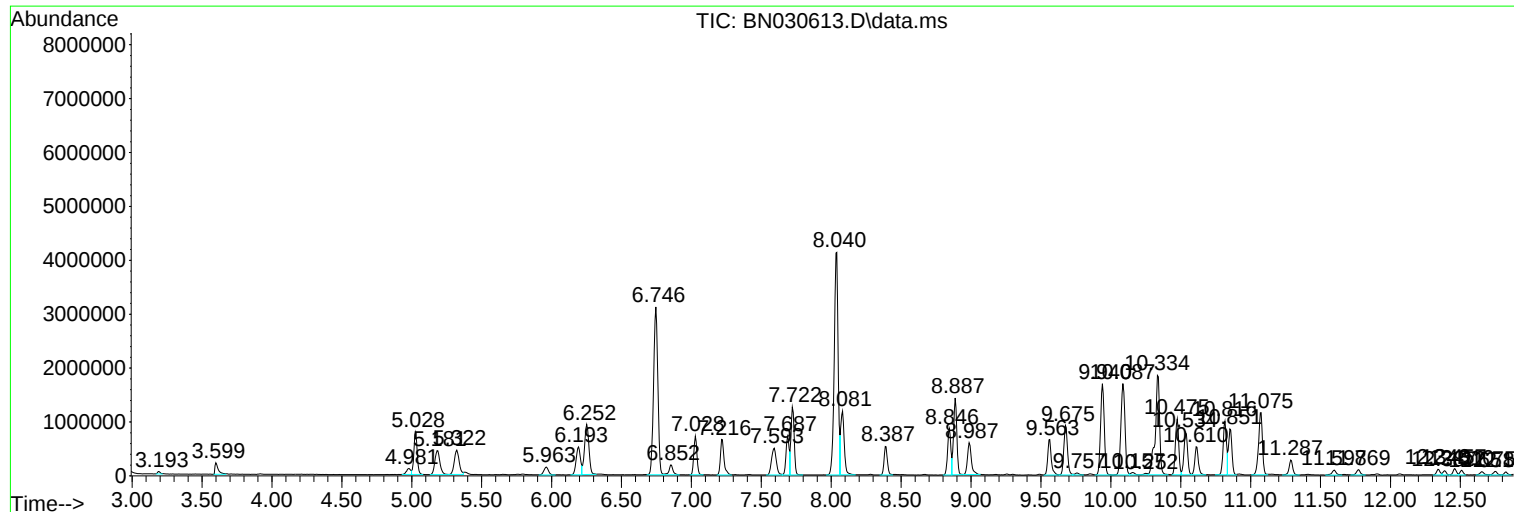
Sum of corrected areas: 151406173

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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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



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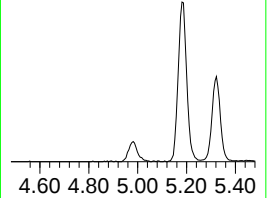
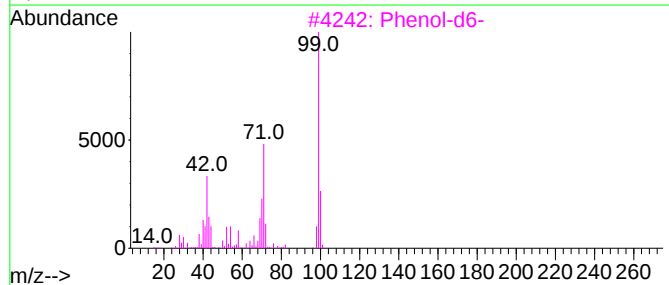
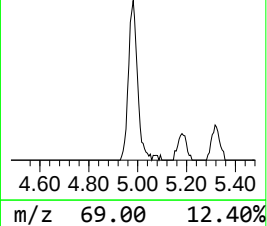
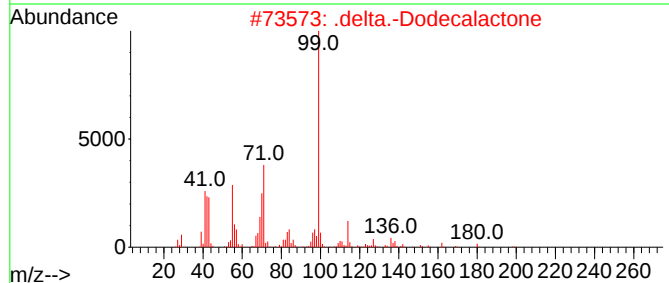
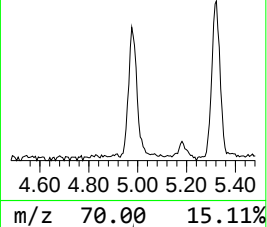
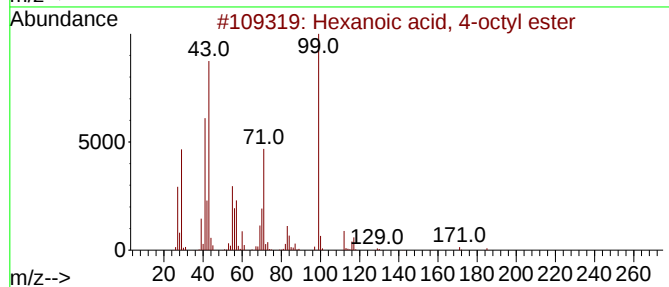
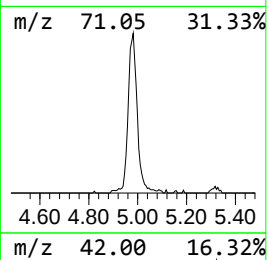
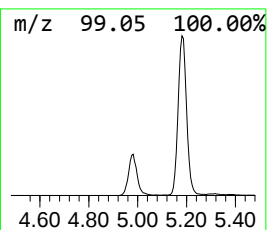
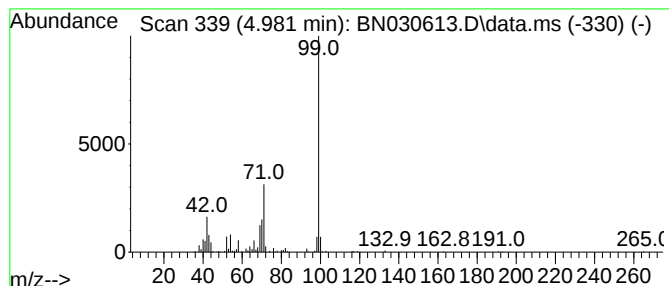
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Hexanoic acid, 4-octyl ester Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.981	4.18 ng/ul	248435	1,4-Dichlorobenzene-d4	7.687

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanoic acid, 4-octyl ester	228	C14H28O2	1010160-13-3	78
2			.delta.-Dodecalactone	198	C12H22O2	000713-95-1	78
3			Phenol-d6-	100	C6D6O	013127-88-3	64
4			2(3H)-Furanone, 5-hexyldihydro-4...	184	C11H20O2	147254-33-9	64
5			Hexanoic acid, 5-tridecyl ester	298	C19H38O2	1000279-29-4	56



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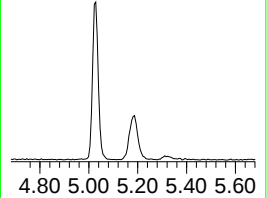
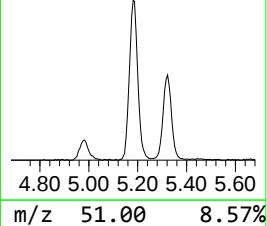
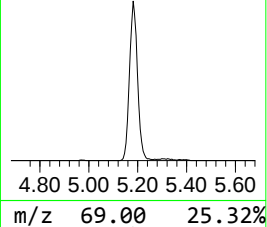
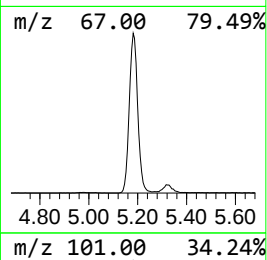
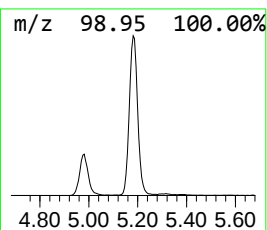
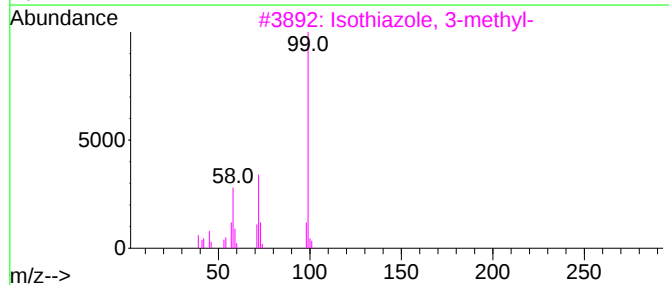
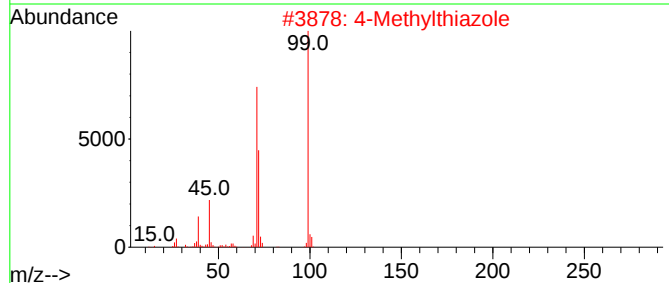
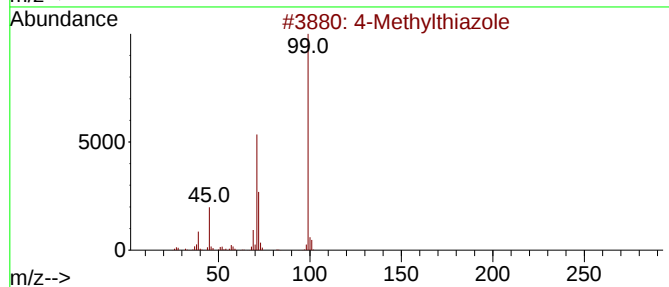
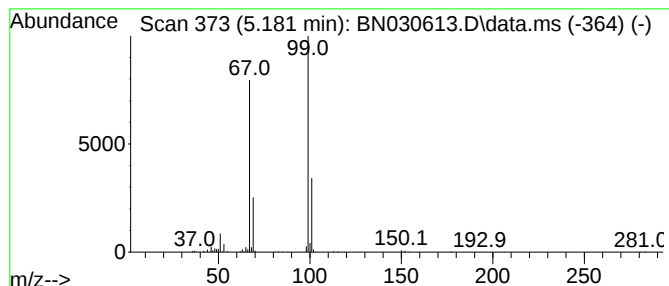
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 unknown-01 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.181	18.77 ng/ul	1116380	1,4-Dichlorobenzene-d4	7.687

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Methylthiazole	99	C4H5NS	000693-95-8	35
2			4-Methylthiazole	99	C4H5NS	000693-95-8	17
3			Isothiazole, 3-methyl-	99	C4H5NS	000693-92-5	9
4			Ethane, 1,2-dichloro-1,1-difluoro-	134	C2H2Cl2F2	001649-08-7	9
5			1-Pentanamine, 5-(methylthio)-	133	C6H15NS	055021-78-8	9



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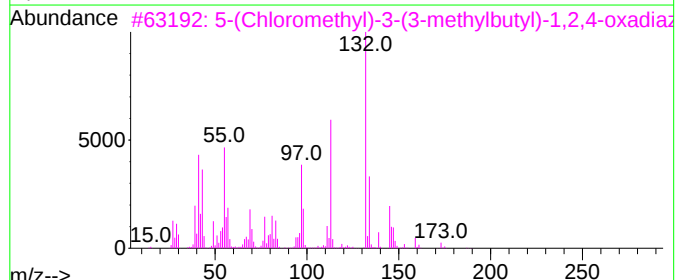
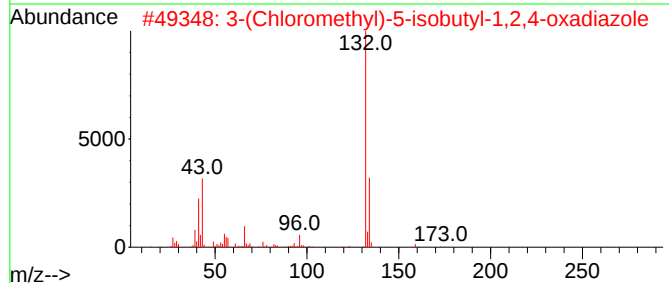
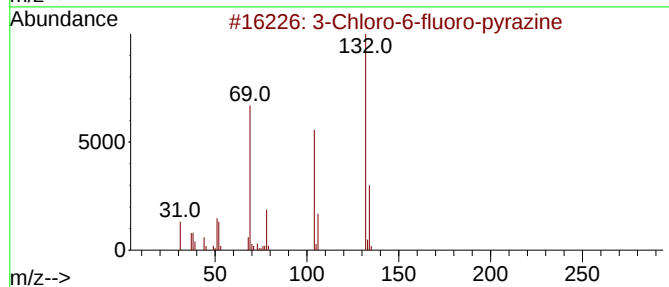
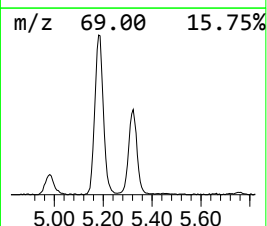
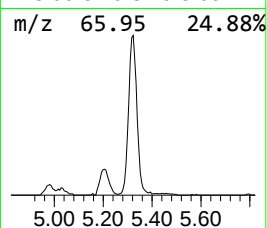
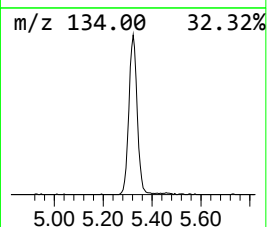
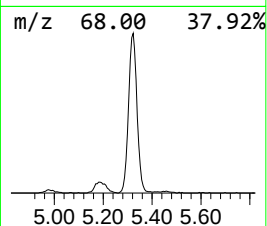
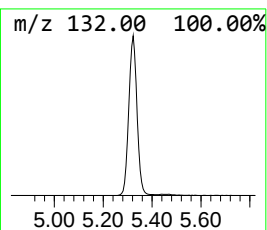
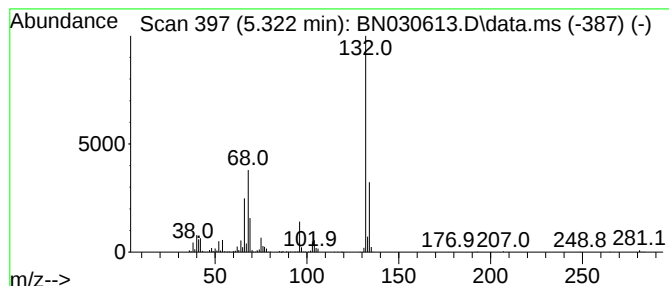
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-02 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.322	18.50 ng/ul	1100510	1,4-Dichlorobenzene-d4	7.687

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2			3-(Chloromethyl)-5-isobutyl-1,2,...	174	C7H11ClN2O	189130-85-6	32
3			5-(Chloromethyl)-3-(3-methylbuty...	188	C8H13ClN2O	1209200-59-8	23
4			1-Ethanone, 2-[(2,5-dimethylphen...	237	C16H15NO	1010319-31-2	10
5			4-Ethylphenyl isocyanate	147	C9H9NO	023138-50-3	10



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Data File : BN030613.D
Acq On : 02 Apr 2024 14:45
Operator : MA/JU
Sample : P1934-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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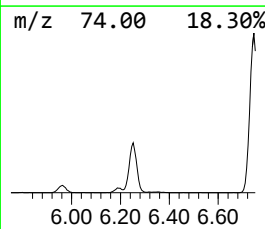
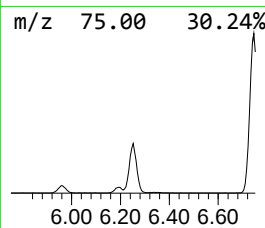
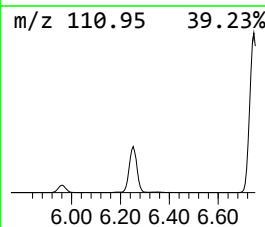
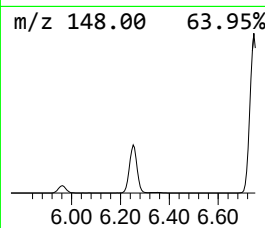
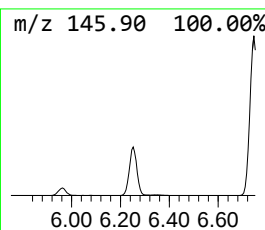
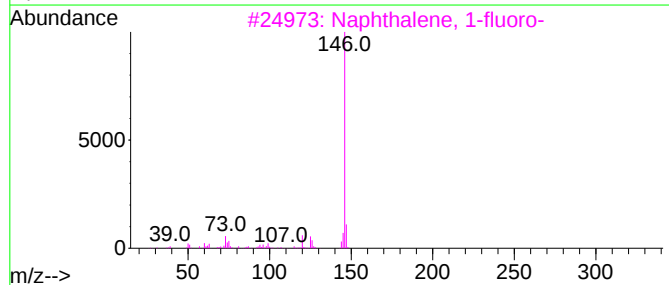
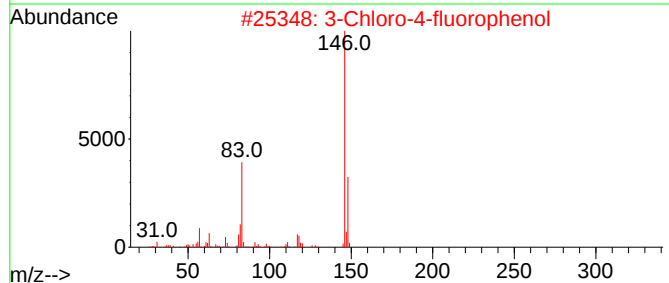
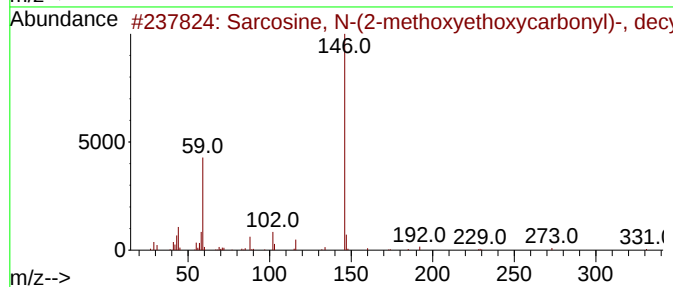
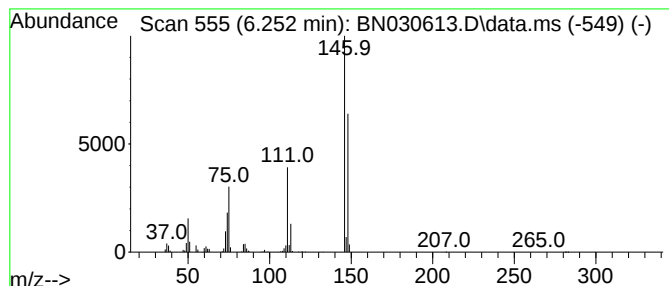
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 unknown-03 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.252	33.76 ng/ul	2008240	1,4-Dichlorobenzene-d4	7.687

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sarcosine, N-(2-methoxyethoxycar...	331	C17H33NO5	1010327-82-1	10
2			3-Chloro-4-fluorophenol	146	C6H4ClFO	002613-23-2	9
3			Naphthalene, 1-fluoro-	146	C10H7F	000321-38-0	9
4			3-(Difluoromethyl)-1-methyl-1H-p...	148	C5H6F2N2O	129922-58-3	9
5			2(1H)-Pteridinone	148	C6H4N4O	002432-24-8	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040424\
Data File : BN030613.D
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Sample : P1934-02
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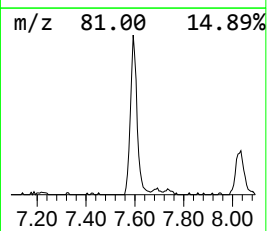
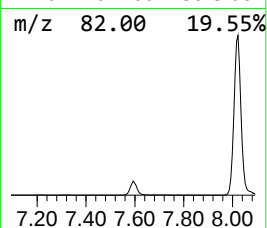
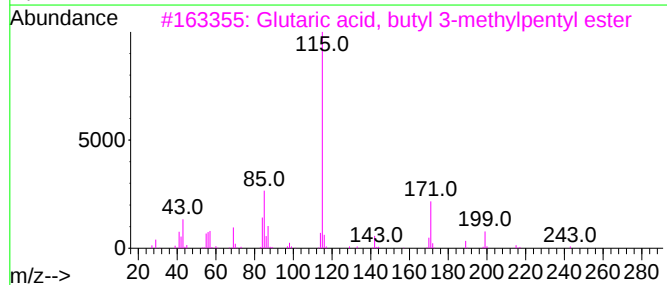
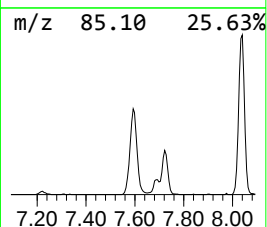
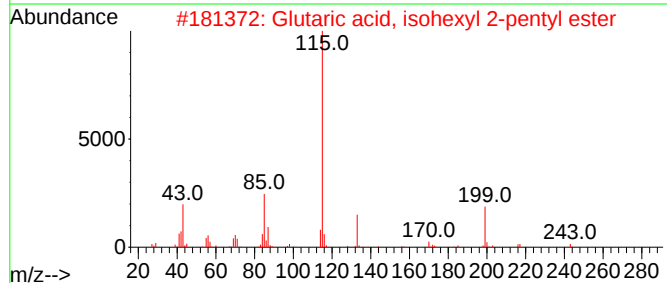
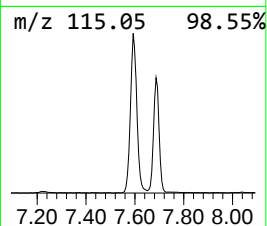
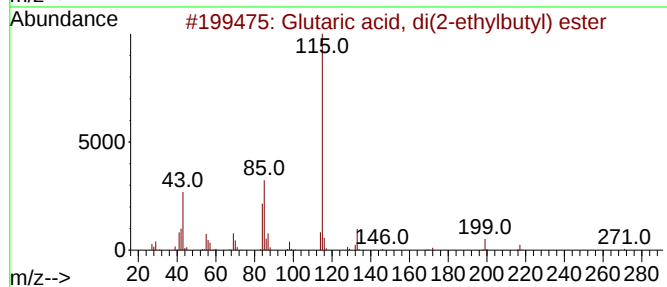
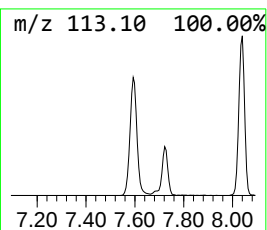
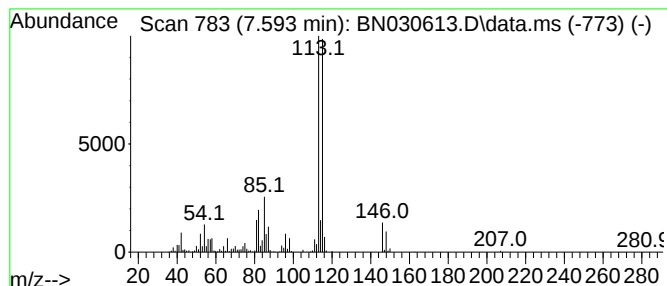
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 unknown-04 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.593	19.97 ng/ul	1187960	1,4-Dichlorobenzene-d4	7.687

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Glutaric acid, di(2-ethylbutyl) ...	300	C17H32O4	1000359-43-5	38
2			Glutaric acid, isohexyl 2-pentyl...	286	C16H30O4	1000358-19-8	38
3			Glutaric acid, butyl 3-methylpen...	272	C15H28O4	1000360-05-7	38
4			Glutaric acid, hex-5-en-1-yl 8-c...	360	C19H33ClO4	1000405-32-0	35
5			Glutaric acid, 1-cyclopentylethy...	312	C18H32O4	1000405-45-9	35



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Data File : BN030613.D
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Sample : P1934-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

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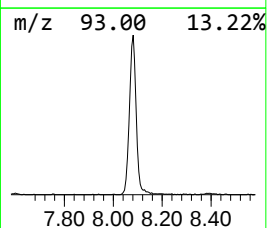
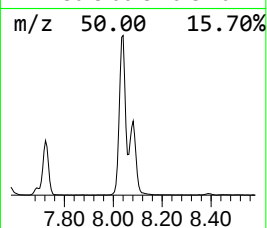
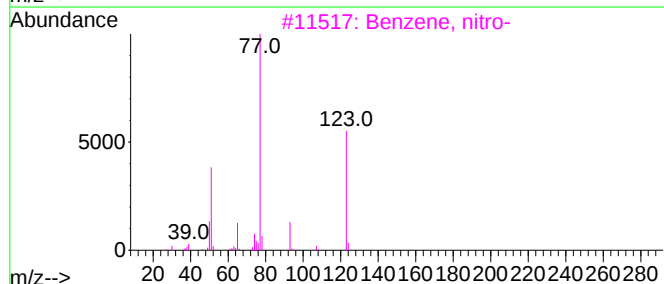
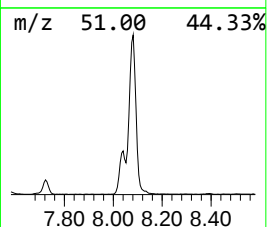
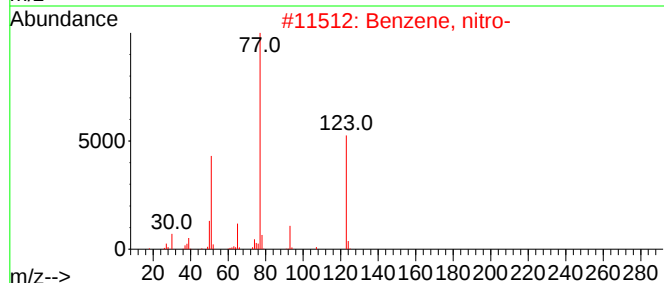
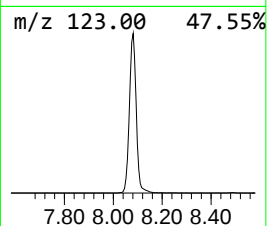
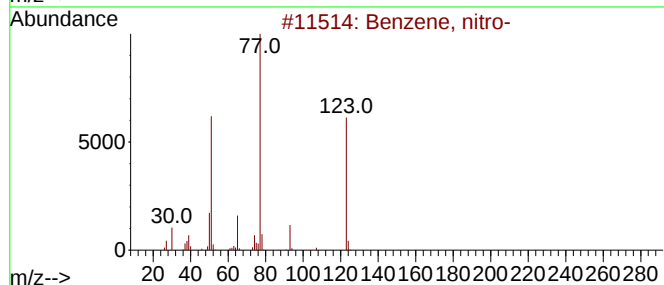
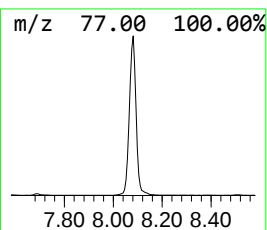
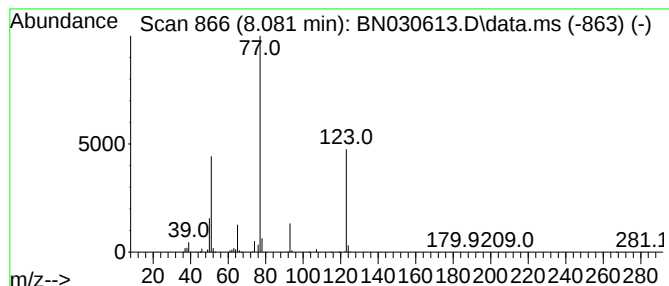
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 unknown-05 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.081	33.03 ng/ul	1964650	1,4-Dichlorobenzene-d4	7.687

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, nitro-	123	C6H5NO2	000098-95-3	95
2			Benzene, nitro-	123	C6H5NO2	000098-95-3	94
3			Benzene, nitro-	123	C6H5NO2	000098-95-3	91
4			Benzene, nitro-	123	C6H5NO2	000098-95-3	91
5			Benzene, nitro-	123	C6H5NO2	000098-95-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040424\
Data File : BN030613.D
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Sample : P1934-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

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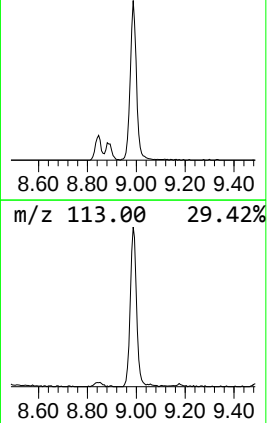
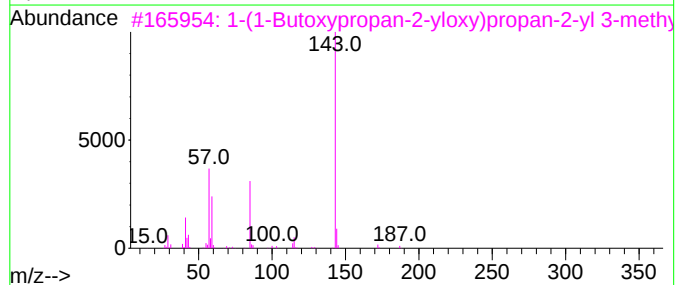
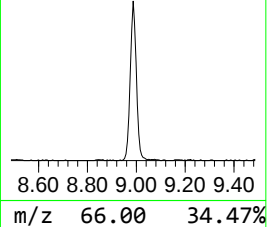
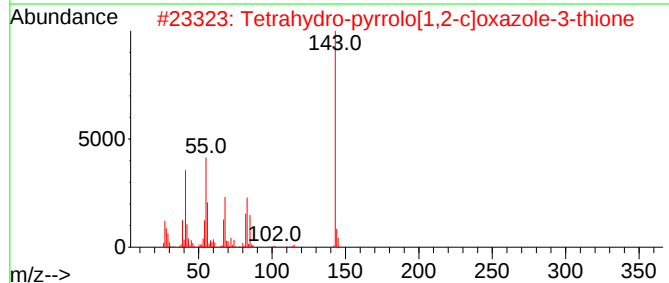
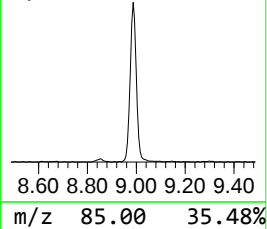
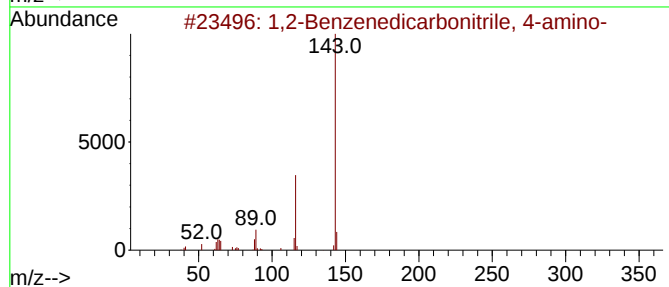
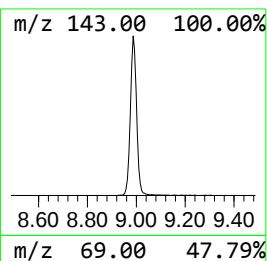
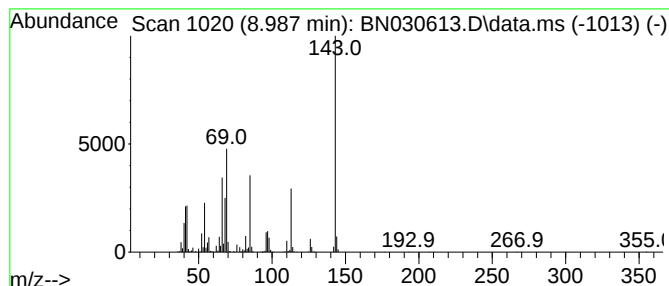
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 unknown-06 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.987	19.02 ng/ul	1131640	1,4-Dichlorobenzene-d4	7.687

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2-Benzenedicarbonitrile, 4-amino-	143	C8H5N3	056765-79-8	18
2			Tetrahydro-pyrrolo[1,2-c]oxazole...	143	C6H9NOS	1000190-53-6	17
3			1-(1-Butoxypropan-2-yloxy)propan...	274	C15H30O4	1000367-12-9	12
4			1-(1-Butoxypropan-2-yloxy)propan...	274	C15H30O4	1000367-10-9	12
5			Glutaric acid, ethyl 4-heptyl ester	258	C14H26O4	1000359-45-2	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040424\
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Sample : P1934-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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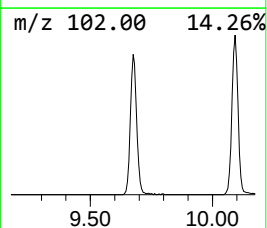
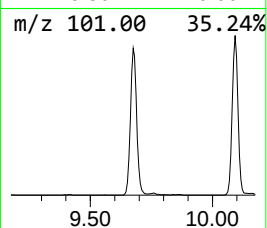
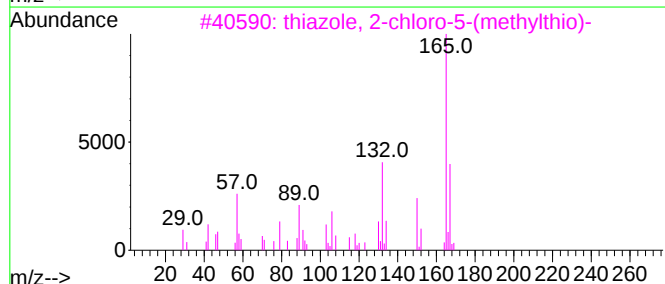
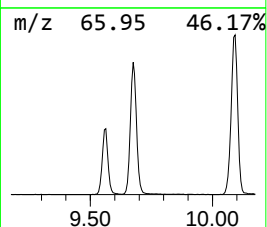
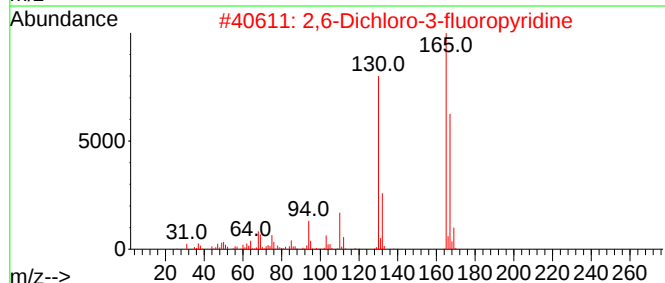
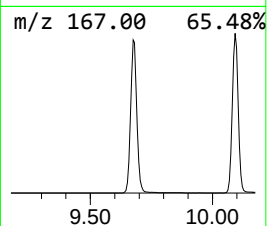
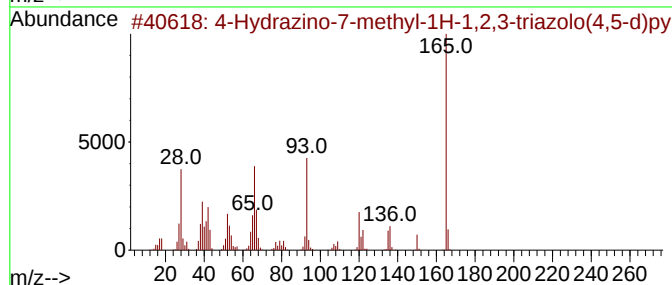
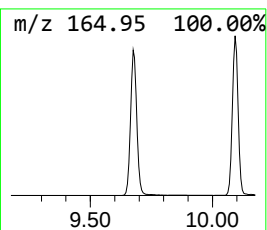
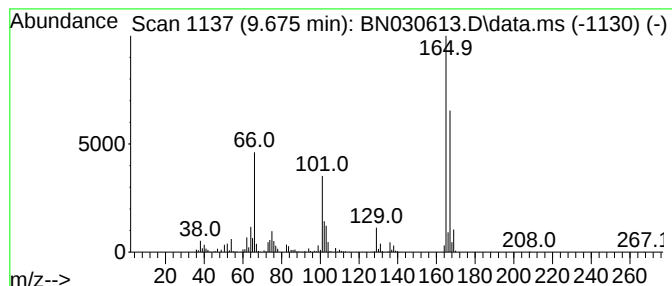
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 unknown-07 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.675	19.52 ng/ul	1673740	Naphthalene-d8	10.475

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		4-Hydrazino-7-methyl-1H-1,2,3-tr...	165	C5H7N7	028753-32-4	36
2		2,6-Dichloro-3-fluoropyridine	165	C5H2Cl2FN	052208-50-1	27
3		thiazole, 2-chloro-5-(methylthio)-	165	C4H4ClNS2	1000404-50-5	14
4		2,4-Dichloro-5-fluoropyridine	165	C5H2Cl2FN	189281-48-9	12
5		4-Methoxyphenyl isothiocyanate	165	C8H7NOS	002284-20-0	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040424\
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Misc :
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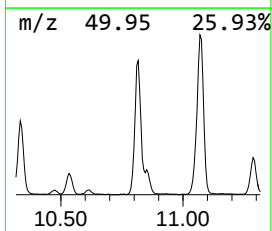
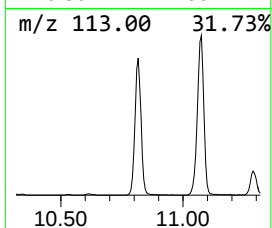
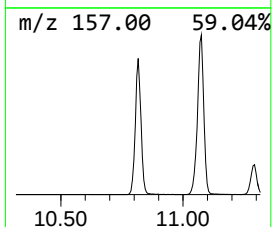
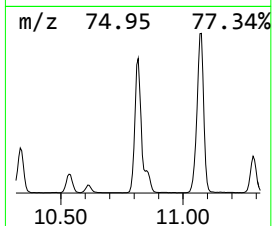
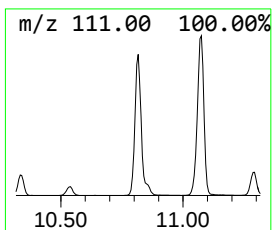
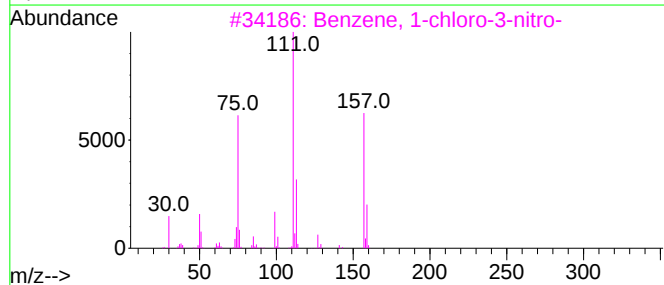
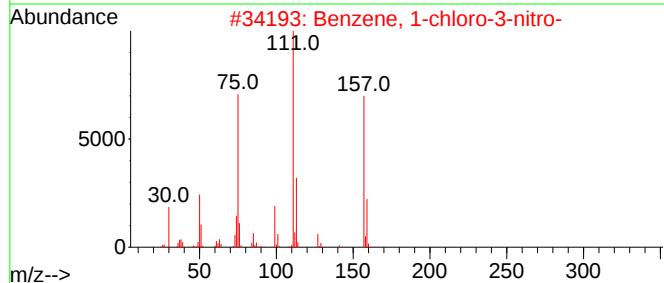
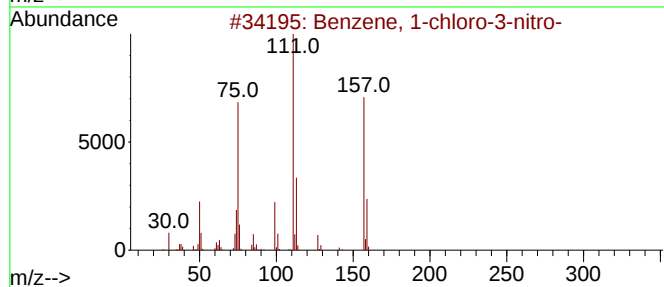
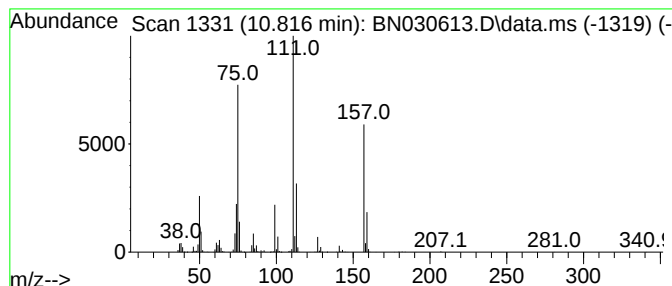
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Benzene, 1-chloro-3-nitro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.816	19.99 ng/ul	1714280	Naphthalene-d8	10.475

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	97
2			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	96
3			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	96
4			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	94
5			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040424\
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Misc :
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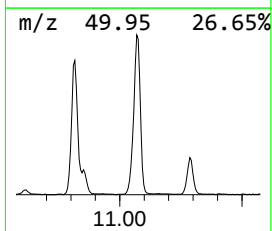
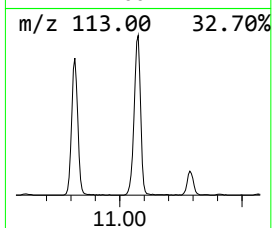
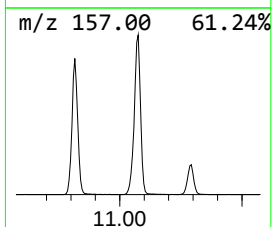
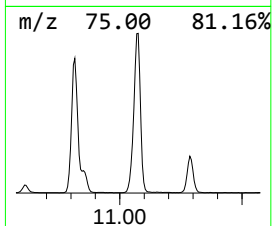
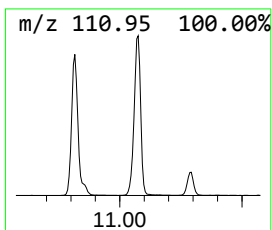
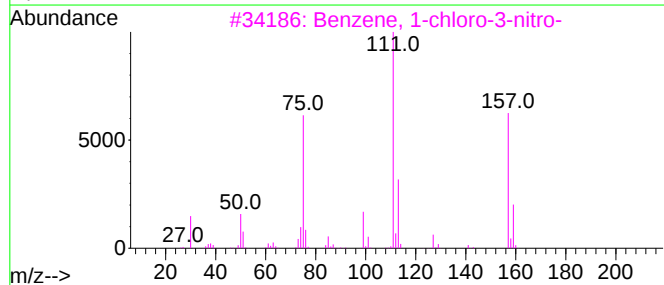
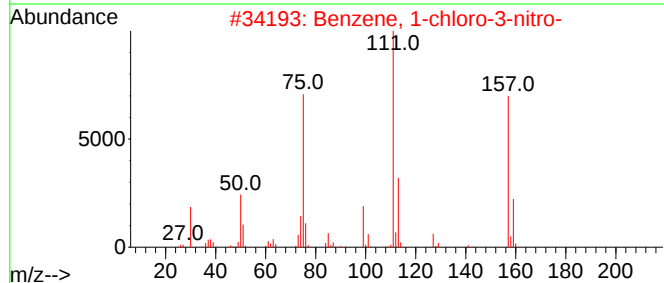
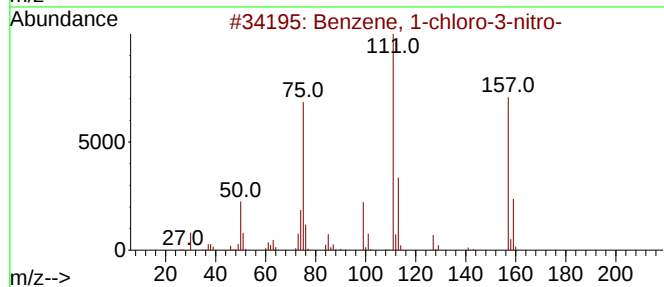
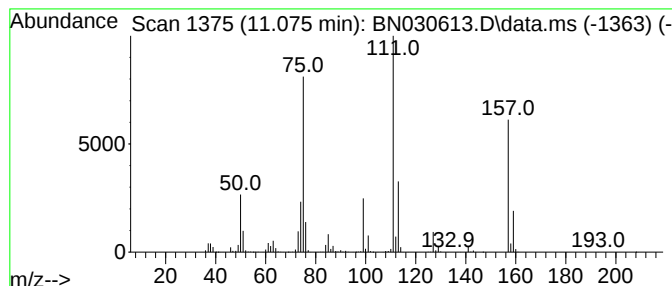
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 Benzene, 1-chloro-4-nitro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.075	26.10 ng/ul	2237460	Naphthalene-d8	10.475

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	96
2			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	96
3			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	94
4			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	94
5			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040424\
Data File : BN030613.D
Acq On : 02 Apr 2024 14:45
Operator : MA/JU
Sample : P1934-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
COR36

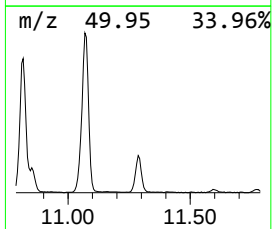
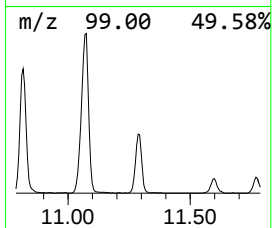
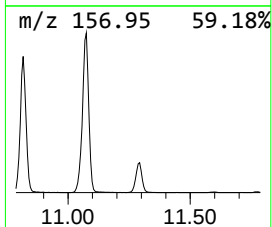
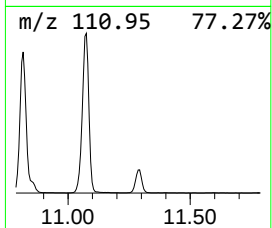
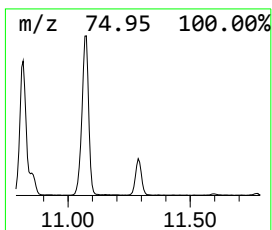
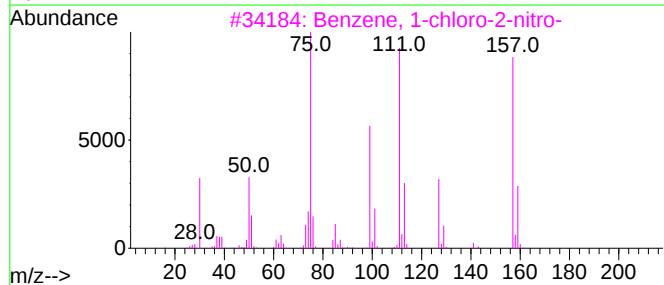
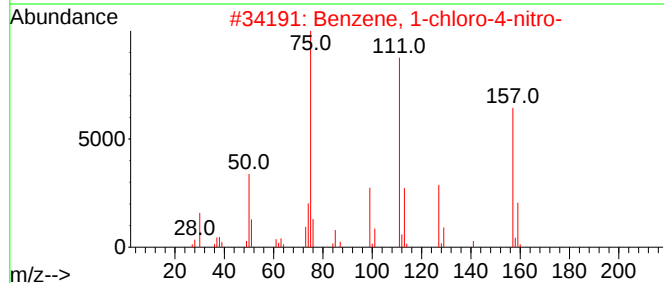
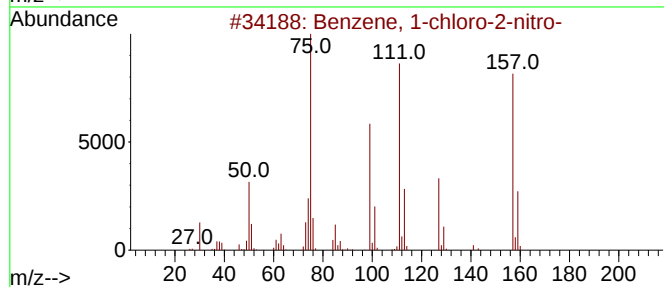
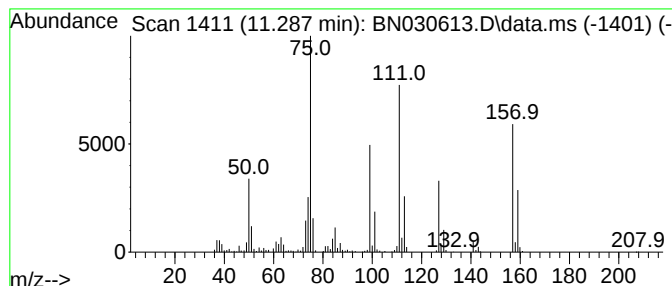
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 Benzene, 1-chloro-2-nitro- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.287	5.82 ng/ul	499262	Naphthalene-d8	10.475

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	98
2			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	96
3			Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	95
4			Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	94
5			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040424\
Data File : BN030613.D
Acq On : 02 Apr 2024 14:45
Operator : MA/JU
Sample : P1934-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
COR36

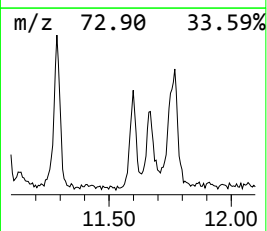
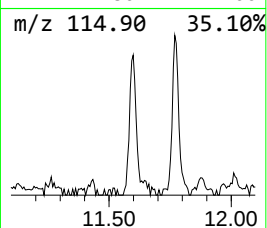
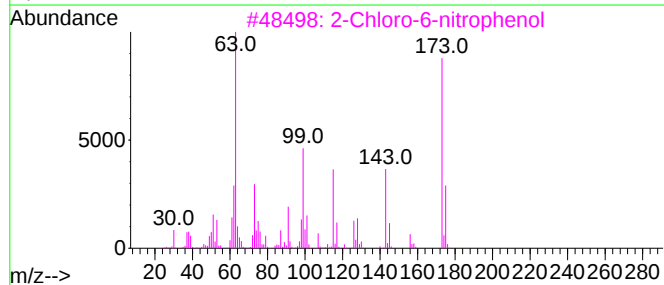
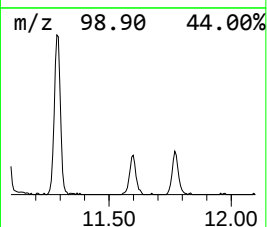
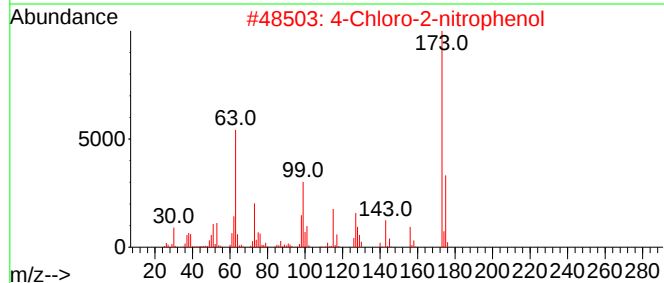
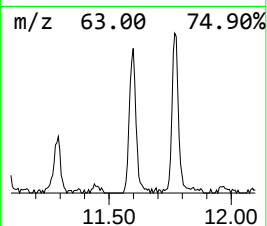
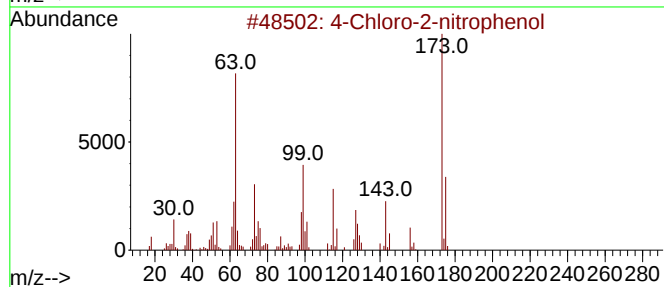
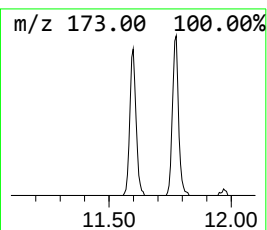
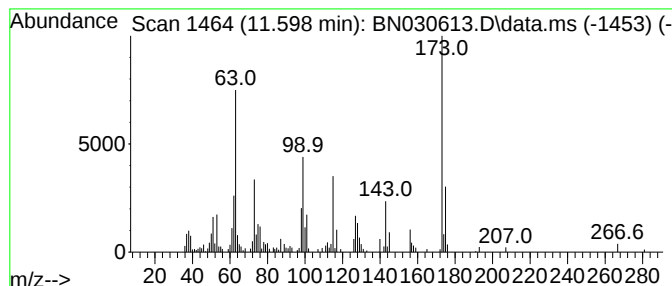
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 4-Chloro-2-nitrophenol Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.599	2.29 ng/ul	196667	Naphthalene-d8	10.475

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Chloro-2-nitrophenol	173	C6H4ClNO3	000089-64-5	99
2			4-Chloro-2-nitrophenol	173	C6H4ClNO3	000089-64-5	94
3			2-Chloro-6-nitrophenol	173	C6H4ClNO3	000603-86-1	93
4			4-Chloro-2-nitrophenol	173	C6H4ClNO3	000089-64-5	93
5			2-Chloro-5-nitrophenol	173	C6H4ClNO3	000619-10-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040424\
Data File : BN030613.D
Acq On : 02 Apr 2024 14:45
Operator : MA/JU
Sample : P1934-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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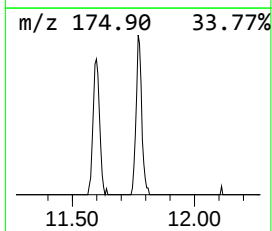
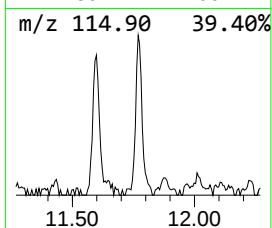
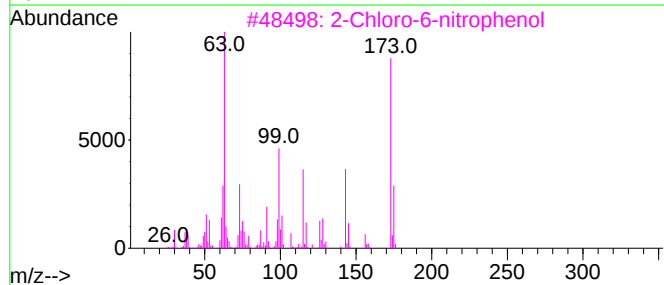
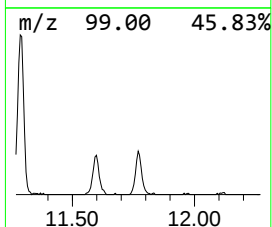
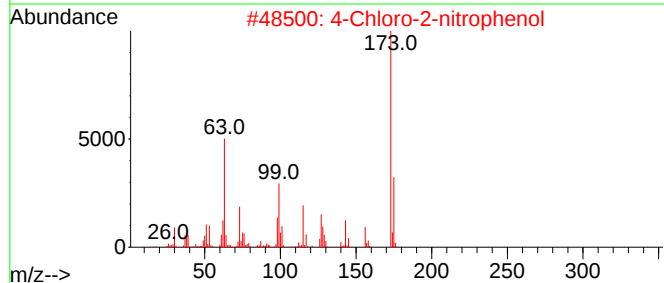
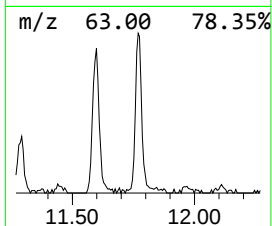
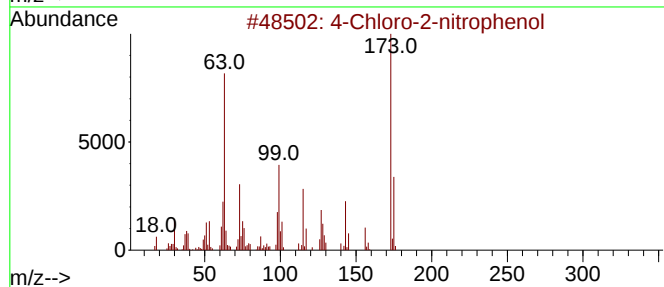
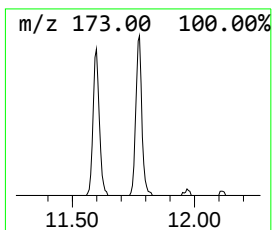
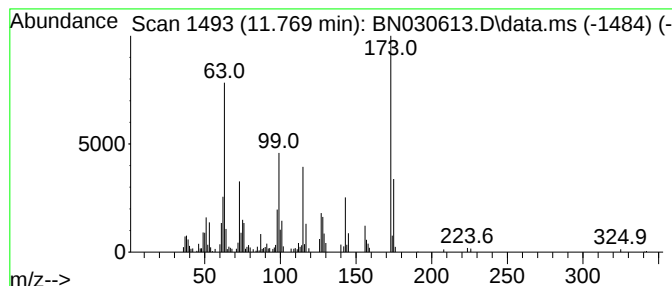
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 2-Chloro-6-nitrophenol Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.769	2.27 ng/ul	194596	Naphthalene-d8	10.475

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Chloro-2-nitrophenol	173	C6H4ClNO3	000089-64-5	99
2			4-Chloro-2-nitrophenol	173	C6H4ClNO3	000089-64-5	94
3			2-Chloro-6-nitrophenol	173	C6H4ClNO3	000603-86-1	94
4			4-Chloro-2-nitrophenol	173	C6H4ClNO3	000089-64-5	93
5			Phenol, 5-chloro-2-nitro-	173	C6H4ClNO3	000611-07-4	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040424\
Data File : BN030613.D
Acq On : 02 Apr 2024 14:45
Operator : MA/JU
Sample : P1934-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0R36

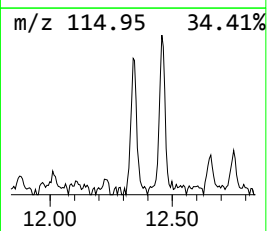
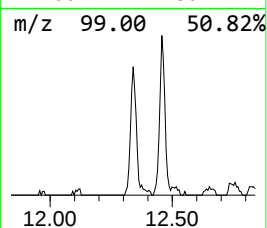
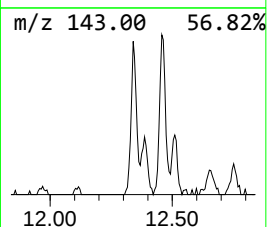
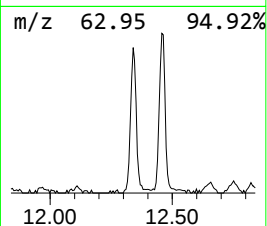
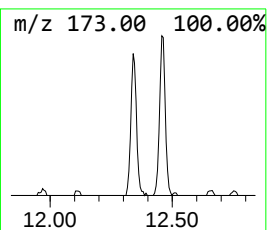
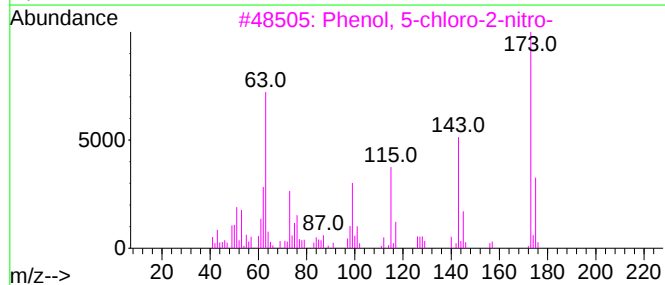
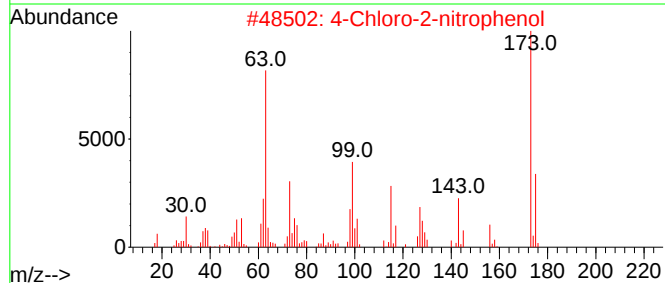
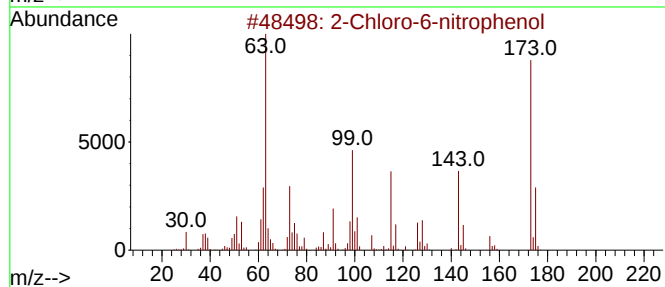
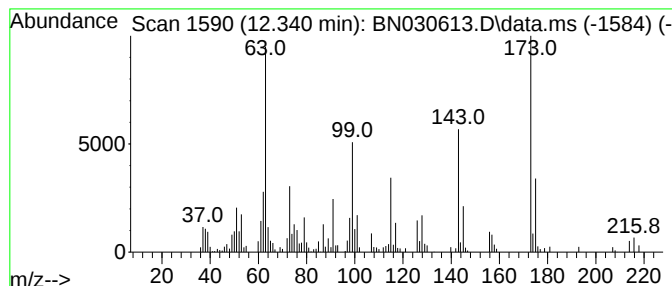
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 Phenol, 5-chloro-2-nitro- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.340	2.18 ng/ul	186869	Naphthalene-d8	10.475

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Chloro-6-nitrophenol	173	C6H4ClNO3	000603-86-1	98
2			4-Chloro-2-nitrophenol	173	C6H4ClNO3	000089-64-5	94
3			Phenol, 5-chloro-2-nitro-	173	C6H4ClNO3	000611-07-4	91
4			4-Chloro-3-nitrophenol	173	C6H4ClNO3	000610-78-6	90
5			4-Chloro-2-nitrophenol	173	C6H4ClNO3	000089-64-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040424\
Data File : BN030613.D
Acq On : 02 Apr 2024 14:45
Operator : MA/JU
Sample : P1934-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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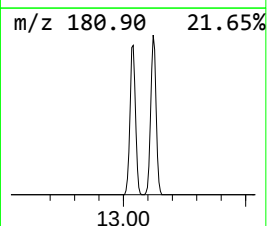
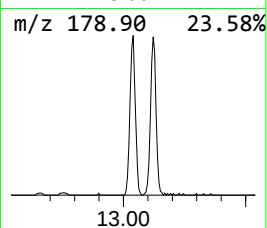
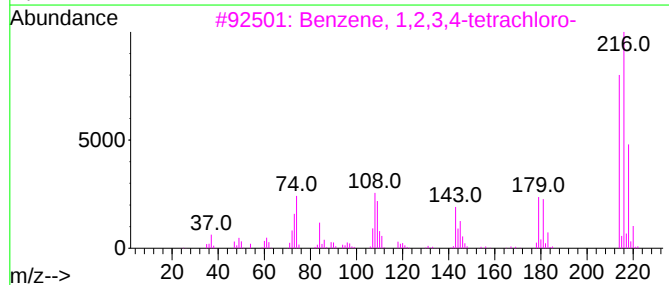
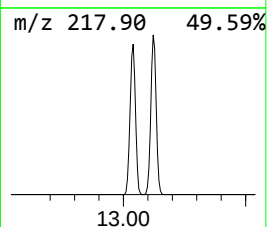
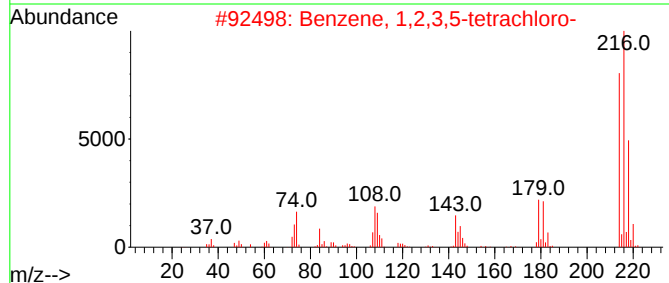
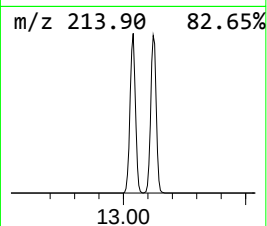
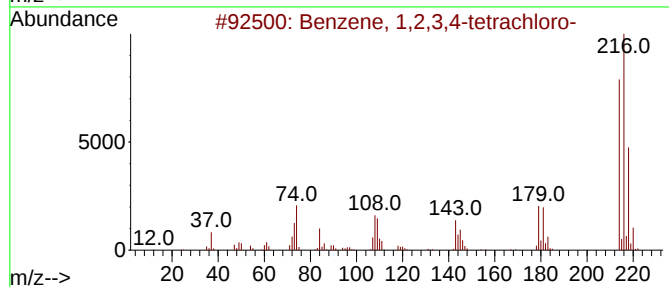
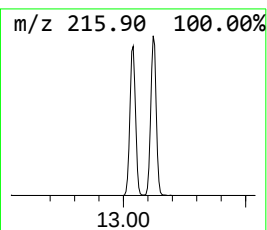
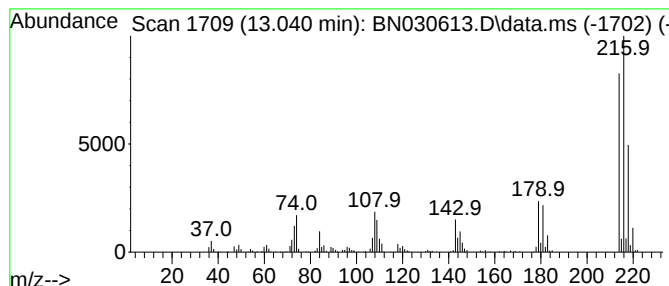
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 Benzene, 1,2,3,5-tetrachloro- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.040	5.54 ng/ul	645449	Acenaphthene-d10	14.334

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,4-tetrachloro-	214	C6H2Cl4	000634-66-2	99
2			Benzene, 1,2,3,5-tetrachloro-	214	C6H2Cl4	000634-90-2	99
3			Benzene, 1,2,3,4-tetrachloro-	214	C6H2Cl4	000634-66-2	99
4			Benzene, 1,2,4,5-tetrachloro-	214	C6H2Cl4	000095-94-3	99
5			Benzene, 1,2,4,5-tetrachloro-	214	C6H2Cl4	000095-94-3	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040424\
Data File : BN030613.D
Acq On : 02 Apr 2024 14:45
Operator : MA/JU
Sample : P1934-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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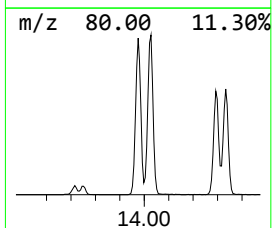
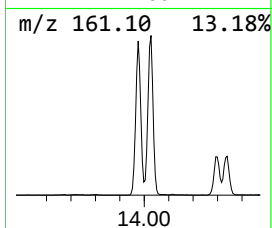
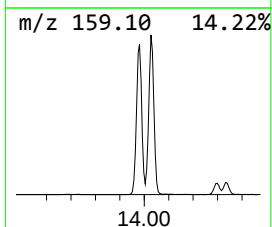
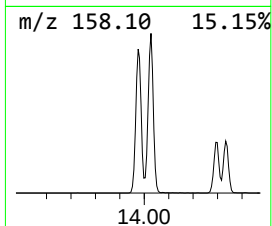
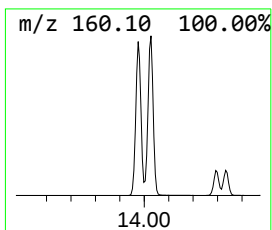
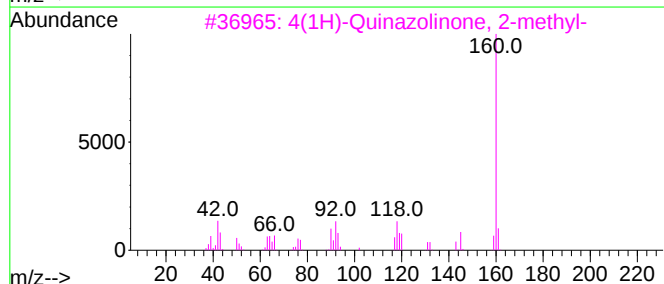
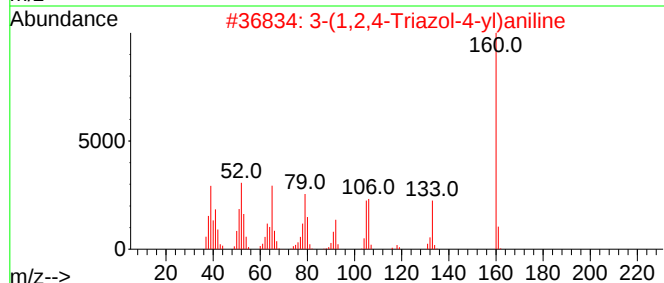
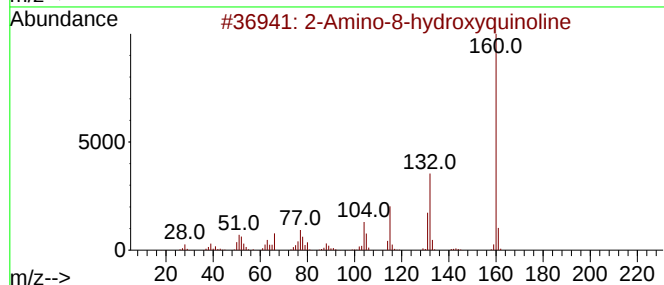
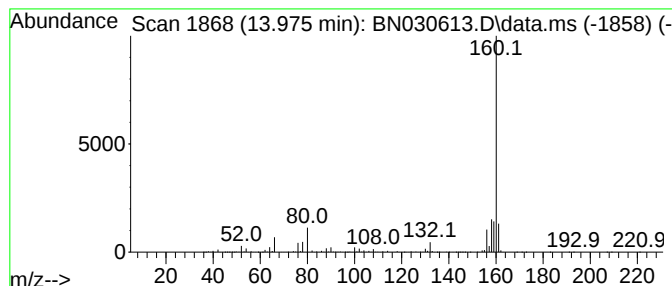
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 2-Amino-8-hydroxyquinoline Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.975	30.47 ng/ul	3548170	Acenaphthene-d10	14.334

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Amino-8-hydroxyquinoline	160	C9H8N2O	070125-16-5	64
2			3-(1,2,4-Triazol-4-yl)aniline	160	C8H8N4	252928-92-0	59
3			4(1H)-Quinazolinone, 2-methyl-	160	C9H8N2O	001769-24-0	59
4			Isophosphinoline, 3-methyl-	160	C10H9P	049622-63-1	56
5			1,7-Dihydroxynaphthalene	160	C10H8O2	000575-38-2	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040424\
Data File : BN030613.D
Acq On : 02 Apr 2024 14:45
Operator : MA/JU
Sample : P1934-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
COR36

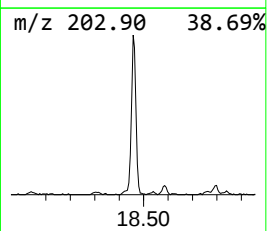
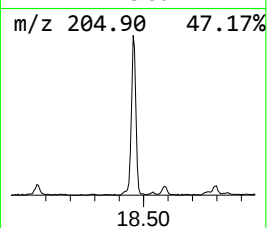
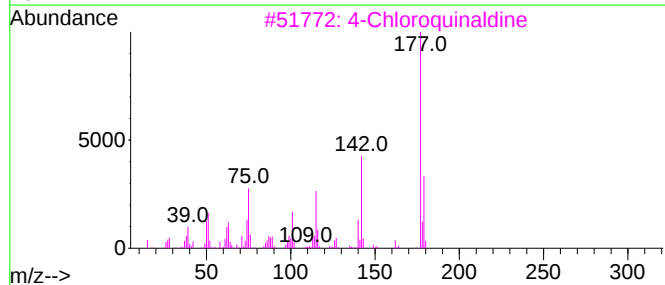
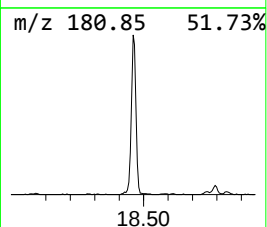
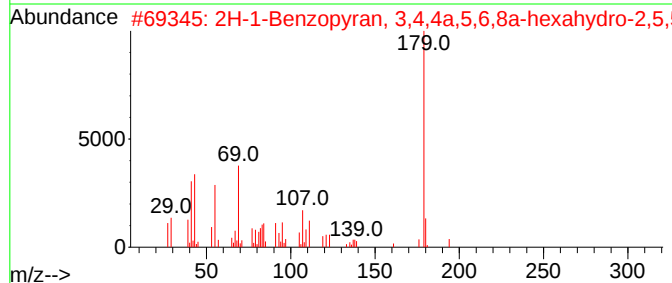
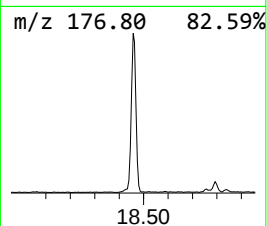
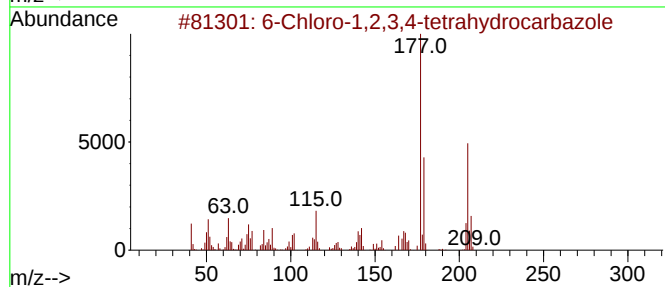
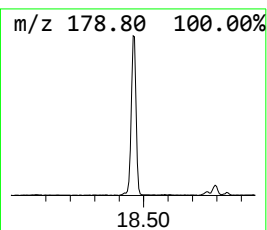
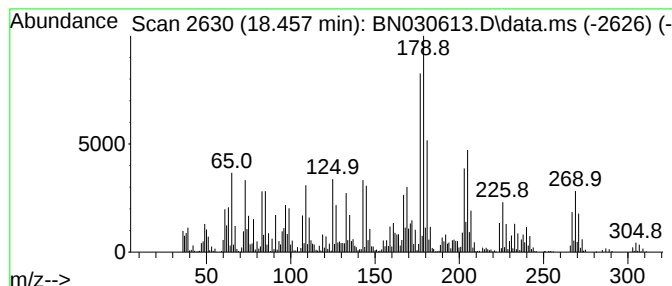
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 unknown-08 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.457	7.52 ng/ul	2146800	Phenanthrene-d10	17.081

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			6-Chloro-1,2,3,4-tetrahydrocarba...	205	C12H12ClN	036684-65-8	38
2			2H-1-Benzopyran, 3,4,4a,5,6,8a-h...	194	C13H22O	041678-32-4	25
3			4-Chloroquinaldine	177	C10H8ClN	004295-06-1	22
4			2,5-Dichloro-4-fluoroaniline	179	C6H4Cl2FN	002729-37-5	18
5			2,1-benzisoxazole-5-carboxylic a...	179	C8H5NO4	1000404-80-3	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040424\
Data File : BN030613.D
Acq On : 02 Apr 2024 14:45
Operator : MA/JU
Sample : P1934-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0R36

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.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
Hexanoic acid, ...	4.981	4.2	ng/ul	248435	1	7.687	1189670	20.0
unknown-01	5.181	18.8	ng/ul	1116380	1	7.687	1189670	20.0
unknown-02	5.322	18.5	ng/ul	1100510	1	7.687	1189670	20.0
unknown-03	6.252	33.8	ng/ul	2008240	1	7.687	1189670	20.0
unknown-04	7.593	20.0	ng/ul	1187960	1	7.687	1189670	20.0
unknown-05	8.081	33.0	ng/ul	1964650	1	7.687	1189670	20.0
unknown-06	8.987	19.0	ng/ul	1131640	1	7.687	1189670	20.0
unknown-07	9.675	19.5	ng/ul	1673740	2	10.475	1714720	20.0
Benzene, 1-chlo...	10.816	20.0	ng/ul	1714280	2	10.475	1714720	20.0
Benzene, 1-chlo...	11.075	26.1	ng/ul	2237460	2	10.475	1714720	20.0
Benzene, 1-chlo...	11.287	5.8	ng/ul	499262	2	10.475	1714720	20.0
4-Chloro-2-nitr...	11.599	2.3	ng/ul	196667	2	10.475	1714720	20.0
2-Chloro-6-nitr...	11.769	2.3	ng/ul	194596	2	10.475	1714720	20.0
Phenol, 5-chlor...	12.340	2.2	ng/ul	186869	2	10.475	1714720	20.0
Benzene, 1,2,3,...	13.040	5.5	ng/ul	645449	3	14.334	2328830	20.0
2-Amino-8-hydro...	13.975	30.5	ng/ul	3548170	3	14.334	2328830	20.0
unknown-08	18.457	7.5	ng/ul	2146800	4	17.081	5707450	20.0