

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040424\
 Data File : BN030643.D
 Acq On : 04 Apr 2024 01:21
 Operator : MA/JU
 Sample : P1849-05
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E0LY9

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: BN030643.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.199	32	36	44	rVB	42381	62966	1.51%	0.100%
2	3.611	102	106	116	rBV	172459	284948	6.84%	0.452%
3	3.711	119	123	130	rVB	104475	130753	3.14%	0.208%
4	3.923	155	159	163	rVB	18914	25987	0.62%	0.041%
5	4.470	248	252	257	rBV2	17616	22621	0.54%	0.036%
6	4.828	307	313	319	rVB2	18376	36868	0.88%	0.059%
7	4.917	323	328	333	rBV	26513	41003	0.98%	0.065%
8	5.058	348	352	359	rVV	29605	51514	1.24%	0.082%
9	5.352	398	402	406	rBV2	12908	21542	0.52%	0.034%
10	5.475	417	423	434	rBV	510953	784639	18.83%	1.246%
11	5.699	451	461	468	rBV	180902	300227	7.21%	0.477%
12	5.764	468	472	475	rVV2	19871	35475	0.85%	0.056%
13	5.787	475	476	481	rVB	17861	20560	0.49%	0.033%
14	6.687	624	629	633	rVV4	18542	28171	0.68%	0.045%
15	6.864	649	659	675	rVB	786426	1409404	33.83%	2.238%
16	7.034	680	688	698	rBV	642011	1000077	24.00%	1.588%
17	7.228	714	721	730	rVB	787219	1255124	30.12%	1.993%
18	7.316	730	736	745	rVB8	22245	45817	1.10%	0.073%
19	7.522	766	771	773	rBV3	17577	29203	0.70%	0.046%
20	7.693	790	800	808	rBV	932990	1519920	36.48%	2.413%
21	7.758	808	811	827	rVB4	33771	76868	1.84%	0.122%
22	7.934	835	841	846	rBV2	28267	51425	1.23%	0.082%
23	8.146	872	877	883	rVB	23381	39008	0.94%	0.062%
24	8.399	913	920	928	rBV	688081	1123264	26.96%	1.784%
25	8.511	931	939	946	rVB2	171470	329574	7.91%	0.523%
26	8.787	979	986	990	rBV2	23277	41192	0.99%	0.065%
27	8.852	990	997	1005	rVV	753460	1266998	30.41%	2.012%
28	8.975	1011	1018	1022	rVV2	33856	74312	1.78%	0.118%
29	9.010	1022	1024	1031	rVV3	20714	33395	0.80%	0.053%
30	9.081	1031	1036	1044	rVV	19308	36294	0.87%	0.058%
31	9.175	1045	1052	1060	rVV	1096403	1742808	41.83%	2.767%
32	9.258	1060	1066	1072	rVV3	22579	50614	1.21%	0.080%
33	9.410	1087	1092	1097	rVB3	27679	45889	1.10%	0.073%
34	9.563	1111	1118	1133	rBV	618833	1051423	25.24%	1.669%
35	9.716	1137	1144	1149	rVV3	20040	40972	0.98%	0.065%
36	9.799	1152	1158	1167	rVB4	22020	39937	0.96%	0.063%

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
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37	10.034	1190	1198	1204	rBV	338571	618441	14.84%	0.982%
38	10.105	1204	1210	1219	rVB	1013512	1690694	40.58%	2.685%
39	10.263	1232	1237	1241	rVV4	15597	24830	0.60%	0.039%
40	10.481	1266	1274	1280	rBV	1256320	2144245	51.47%	3.405%
41	10.669	1294	1306	1316	rBV	131622	236233	5.67%	0.375%
42	11.016	1359	1365	1372	rBV8	18621	41611	1.00%	0.066%
43	11.128	1377	1384	1391	rBV2	32396	64482	1.55%	0.102%
44	11.222	1391	1400	1403	rBV2	19438	36569	0.88%	0.058%
45	11.263	1403	1407	1414	rVB3	44995	74204	1.78%	0.118%
46	11.657	1468	1474	1480	rVB9	12499	25280	0.61%	0.040%
47	11.881	1507	1512	1522	rVB7	19867	53175	1.28%	0.084%
48	11.981	1524	1529	1535	rBV2	18729	29290	0.70%	0.047%
49	12.075	1535	1545	1555	rBV2	70014	155895	3.74%	0.248%
50	12.263	1569	1577	1582	rBV4	10686	24632	0.59%	0.039%
51	12.493	1611	1616	1620	rBV4	24550	46039	1.11%	0.073%
52	12.540	1620	1624	1631	rVB7	20638	39748	0.95%	0.063%
53	12.657	1640	1644	1649	rBV4	15306	26910	0.65%	0.043%
54	12.787	1662	1666	1670	rVB3	23943	33331	0.80%	0.053%
55	13.163	1726	1730	1735	rBV4	38667	67734	1.63%	0.108%
56	13.234	1739	1742	1750	rVV3	33697	73991	1.78%	0.117%
57	13.304	1750	1754	1759	rVV6	20058	32708	0.79%	0.052%
58	13.375	1761	1766	1773	rVB4	14632	25883	0.62%	0.041%
59	13.581	1796	1801	1808	rBV3	24826	44483	1.07%	0.071%
60	13.751	1823	1830	1834	rBV	1747591	2438609	58.53%	3.872%
61	13.798	1834	1838	1846	rVB	702970	969144	23.26%	1.539%
62	13.893	1846	1854	1859	rBV2	39872	84134	2.02%	0.134%
63	14.028	1871	1877	1888	rVB	2086881	3128312	75.08%	4.967%
64	14.246	1910	1914	1917	rVB	21953	28203	0.68%	0.045%
65	14.340	1920	1930	1937	rVV	1955517	2866056	68.79%	4.551%
66	14.398	1937	1940	1947	rVB6	13319	24633	0.59%	0.039%
67	14.545	1959	1965	1975	rBV	621430	976947	23.45%	1.551%
68	14.763	1998	2002	2007	rVV6	32302	49313	1.18%	0.078%
69	15.145	2061	2067	2073	rVV	584035	768675	18.45%	1.221%
70	15.198	2073	2076	2083	rVB2	34581	64003	1.54%	0.102%
71	15.334	2093	2099	2106	rBV	2606766	3718758	89.26%	5.905%
72	15.451	2114	2119	2126	rBV	374781	542025	13.01%	0.861%
73	15.516	2126	2130	2134	rVV3	41933	60438	1.45%	0.096%
74	15.781	2171	2175	2180	rVB6	42250	58857	1.41%	0.093%
75	15.892	2192	2194	2199	rBV5	13607	24497	0.59%	0.039%
76	15.963	2202	2206	2212	rVB6	43298	67188	1.61%	0.107%

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77	16.063	2219	2223	2229	rBV4	38502	67556	1.62%	0.107%
78	16.298	2255	2263	2275	rBV5	198156	445660	10.70%	0.708%
79	16.598	2311	2314	2318	rVB2	53384	56538	1.36%	0.090%
80	16.804	2345	2349	2353	rBV	256839	349367	8.39%	0.555%
81	16.857	2353	2358	2363	rVV	1561682	2002518	48.06%	3.180%
82	16.963	2371	2376	2383	rBV	438202	621213	14.91%	0.986%
83	17.087	2392	2397	2402	rBV	2079362	2820786	67.70%	4.479%
84	17.128	2402	2404	2408	rVB	167610	193171	4.64%	0.307%
85	17.187	2408	2414	2423	rVB2	2503646	3529379	84.71%	5.604%
86	17.798	2514	2518	2522	rVB	321959	418943	10.06%	0.665%
87	17.869	2526	2530	2535	rBV4	102968	162696	3.90%	0.258%
88	17.992	2546	2551	2560	rBV	1045027	1538688	36.93%	2.443%
89	18.286	2599	2601	2604	rBV2	61788	58613	1.41%	0.093%
90	18.422	2622	2624	2628	rVB2	69293	70563	1.69%	0.112%
91	19.151	2744	2748	2752	rBV	418228	546293	13.11%	0.867%
92	19.281	2766	2770	2780	rBV	605979	891978	21.41%	1.416%
93	19.486	2800	2805	2813	rBV2	2662401	4166413	100.00%	6.616%
94	20.845	3033	3036	3041	rBV	708217	824552	19.79%	1.309%
95	21.016	3062	3065	3073	rVB	625578	857481	20.58%	1.362%
96	21.239	3100	3103	3107	rBV	454855	587608	14.10%	0.933%
97	21.327	3113	3118	3122	rBV2	1383496	1999448	47.99%	3.175%
98	23.457	3476	3480	3486	rVB	827775	1454926	34.92%	2.310%
99	24.074	3579	3585	3592	rVB2	993292	2271771	54.53%	3.607%
100	24.280	3614	3620	3633	rVB2	862964	2412395	57.90%	3.830%

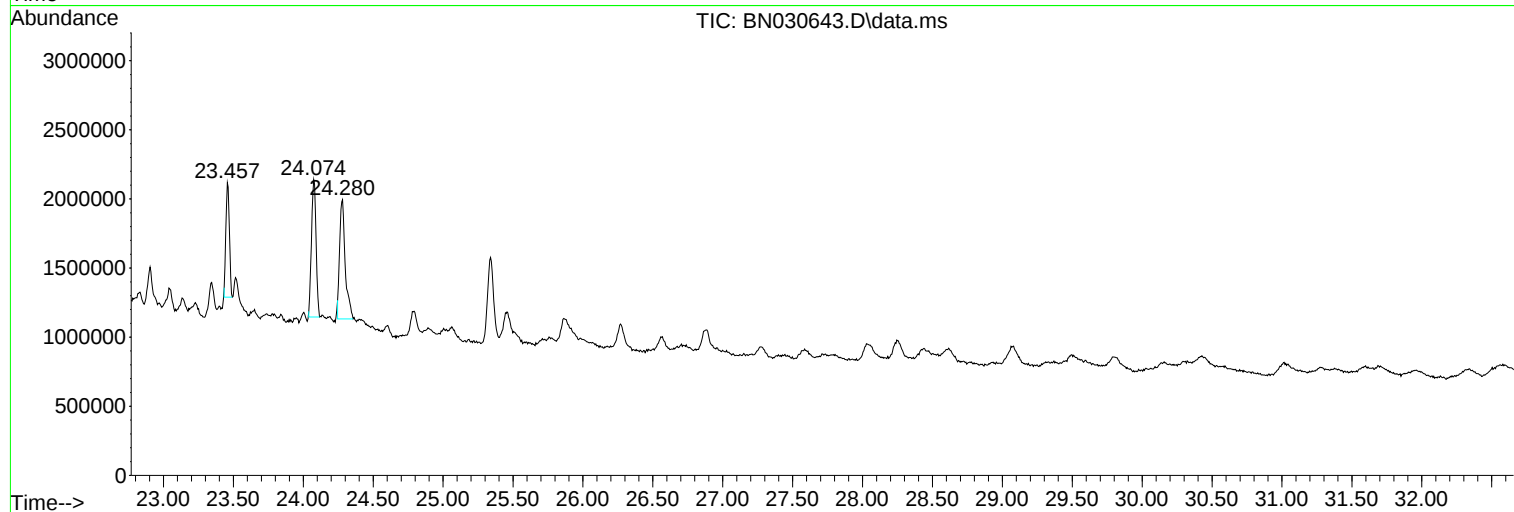
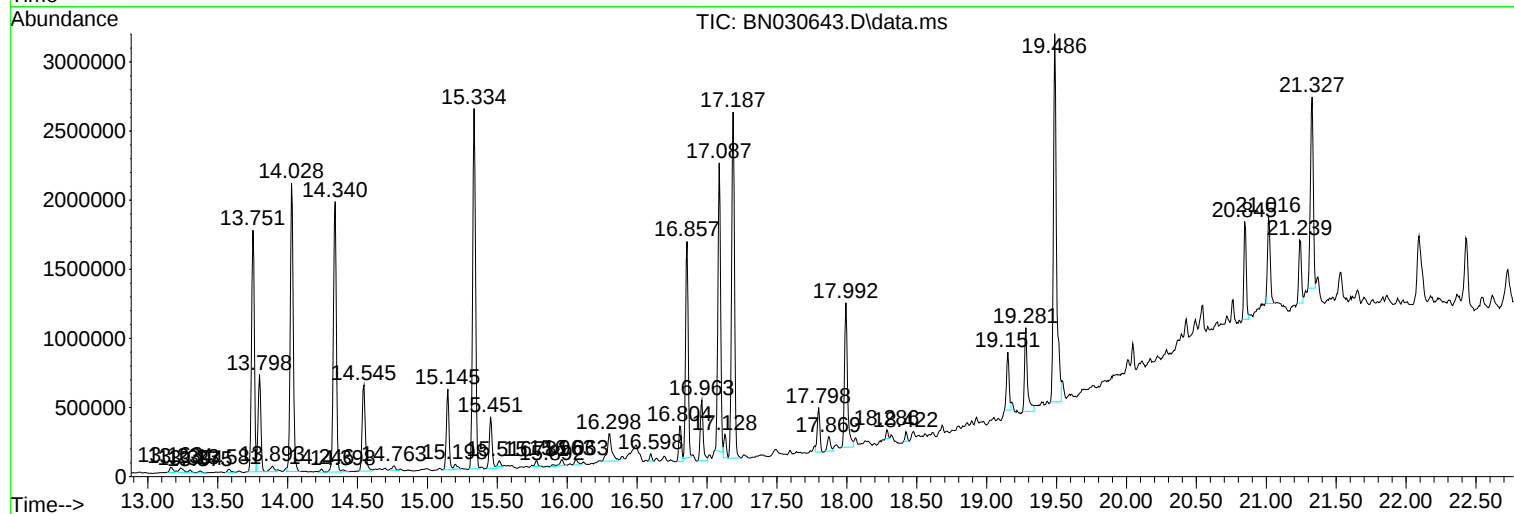
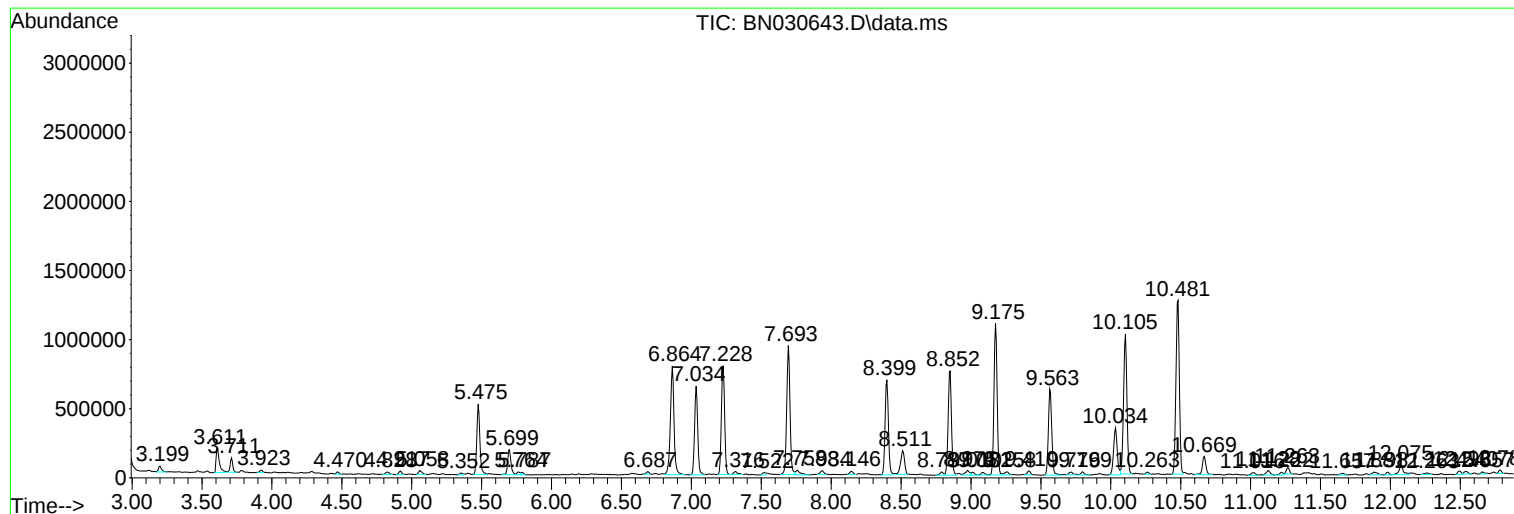
Sum of corrected areas: 62979548

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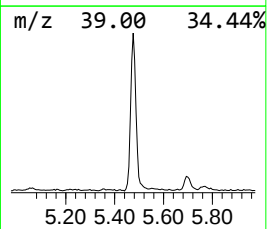
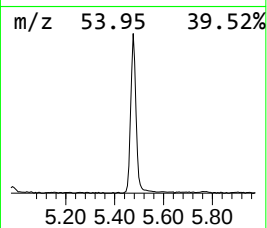
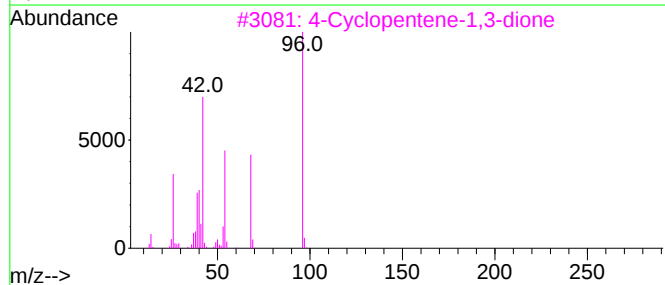
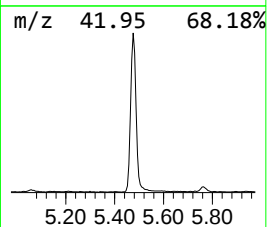
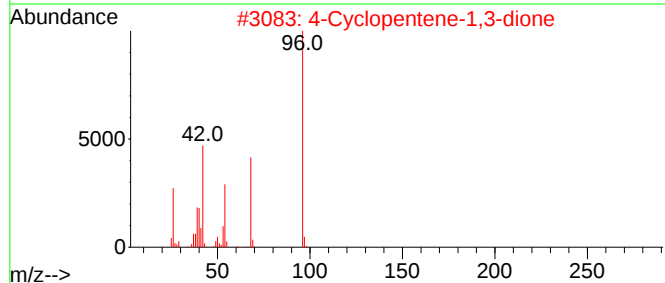
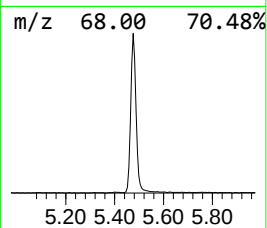
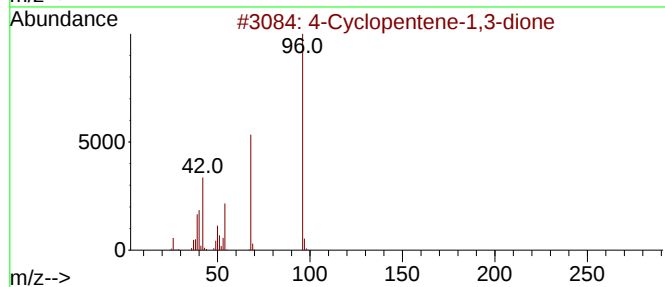
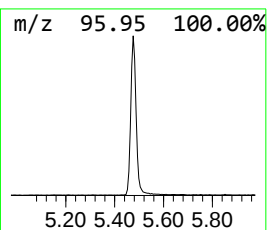
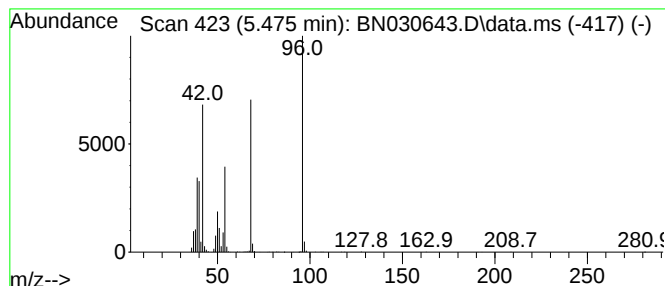
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 4-Cyclopentene-1,3-dione Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.475	10.32 ng/ul	784639	1,4-Dichlorobenzene-d4	7.693

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Cyclopentene-1,3-dione	96	C5H4O2	000930-60-9	96
2			4-Cyclopentene-1,3-dione	96	C5H4O2	000930-60-9	90
3			4-Cyclopentene-1,3-dione	96	C5H4O2	000930-60-9	83
4			Pyrimidine, 4-hydroxy-	96	C4H4N2O	051953-18-5	64
5			3-Amino-1,2,4-triazine	96	C3H4N4	001120-99-6	52



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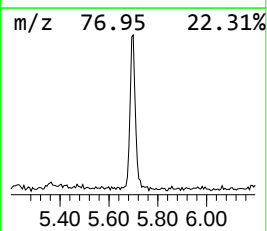
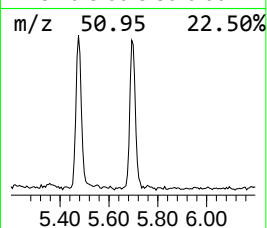
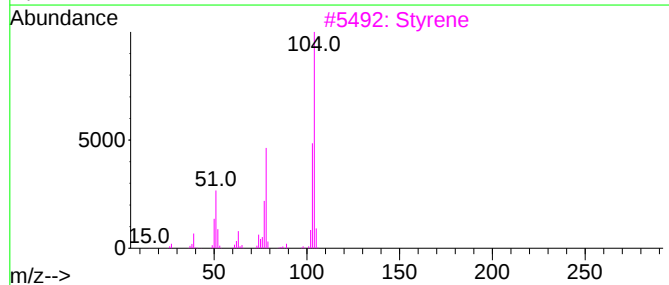
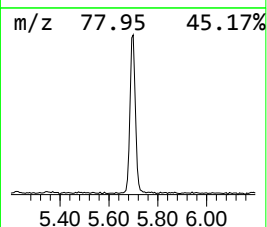
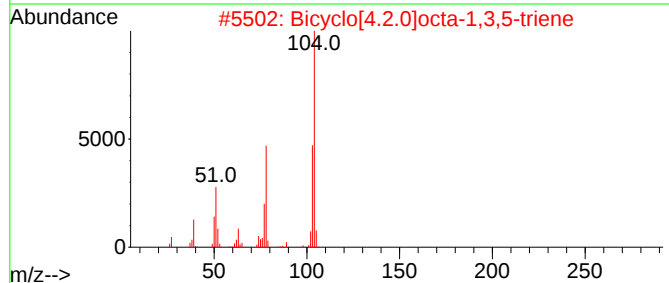
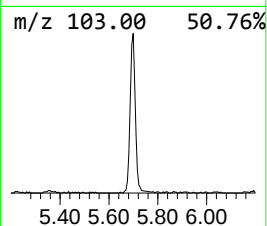
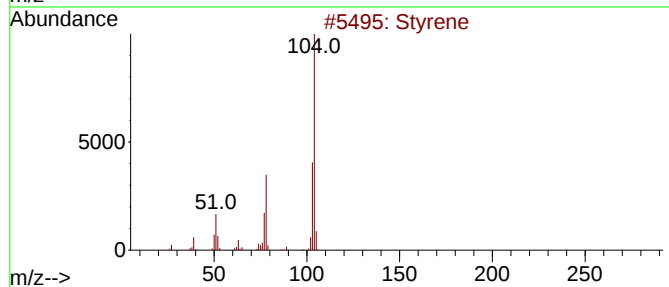
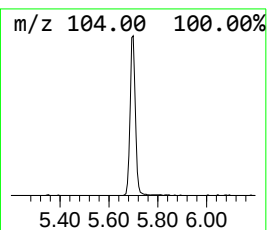
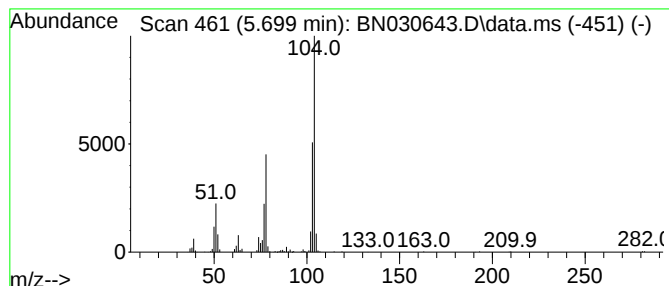
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Styrene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.699	3.95 ng/ul	300227	1,4-Dichlorobenzene-d4	7.693

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Styrene	104	C8H8	000100-42-5	97
2			Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	97
3			Styrene	104	C8H8	000100-42-5	96
4			1,3,5,7-Cyclooctatetraene	104	C8H8	000629-20-9	96
5			1,3,5,7-Cyclooctatetraene	104	C8H8	000629-20-9	95



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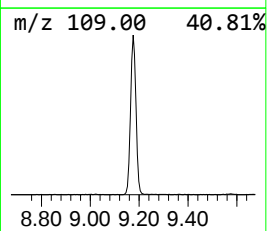
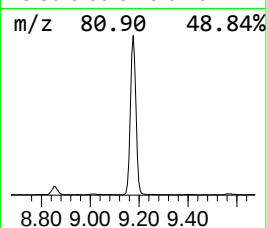
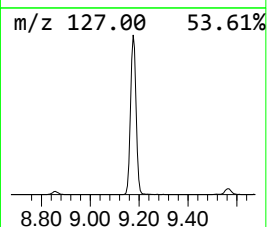
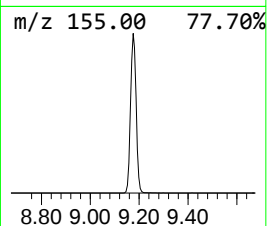
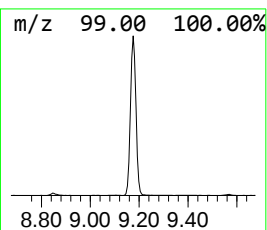
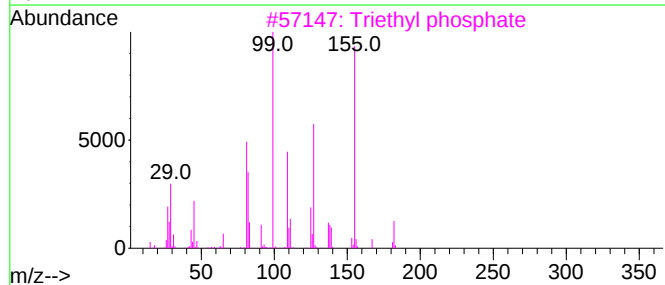
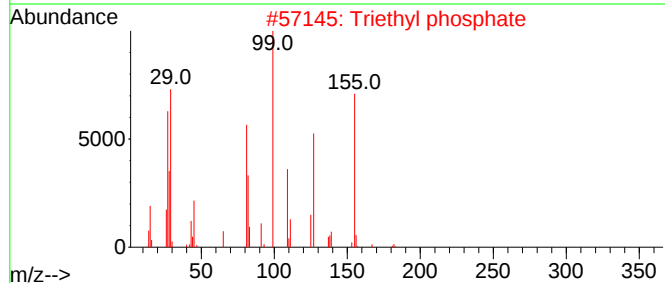
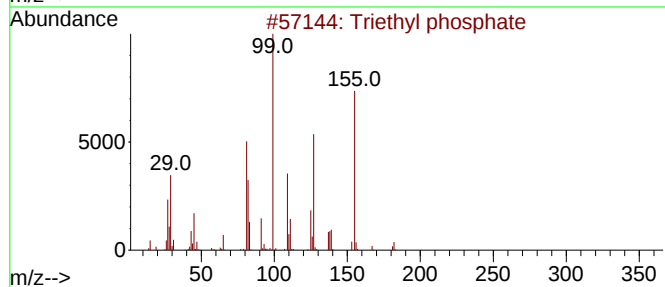
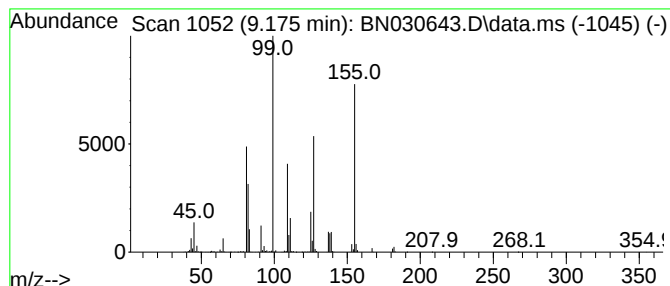
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Triethyl phosphate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.175	16.26 ng/ul	1742810	Naphthalene-d8	10.481

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triethyl phosphate	182	C6H15O4P	000078-40-0	97
2			Triethyl phosphate	182	C6H15O4P	000078-40-0	90
3			Triethyl phosphate	182	C6H15O4P	000078-40-0	90
4			Triethyl phosphate	182	C6H15O4P	000078-40-0	83
5			Phosphoric acid, diethyl octyl e...	266	C12H27O4P	1000308-90-4	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040424\
Data File : BN030643.D
Acq On : 04 Apr 2024 01:21
Operator : MA/JU
Sample : P1849-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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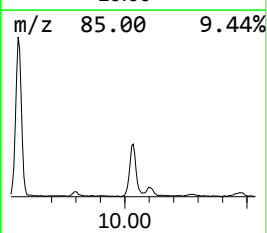
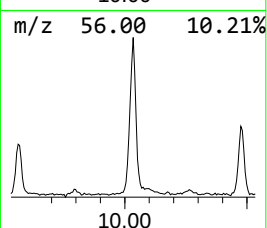
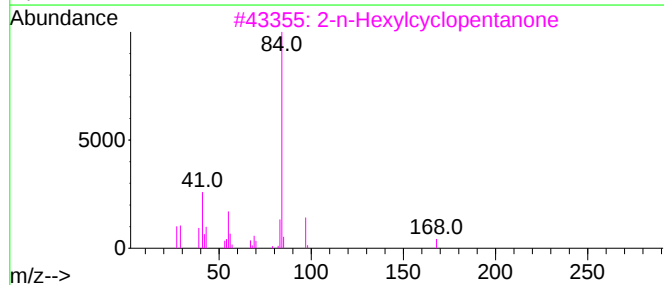
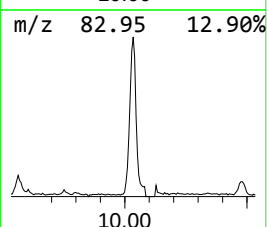
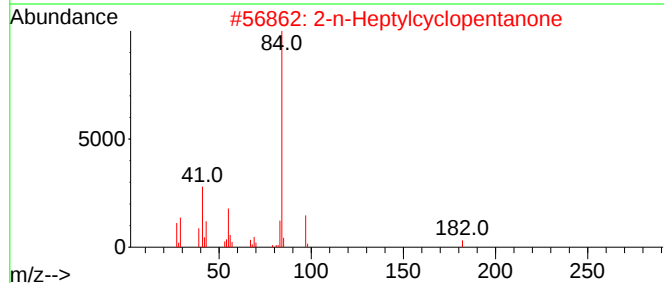
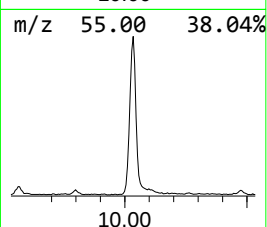
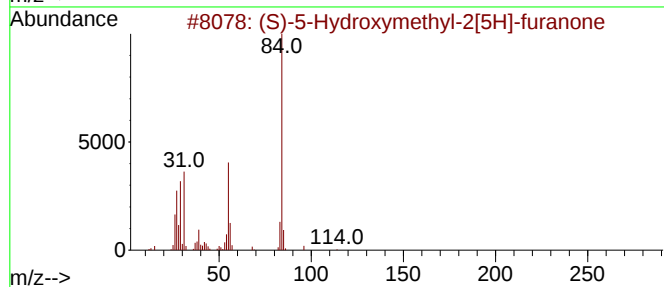
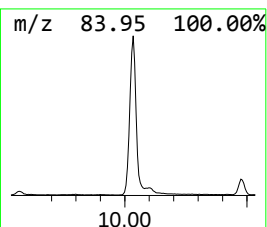
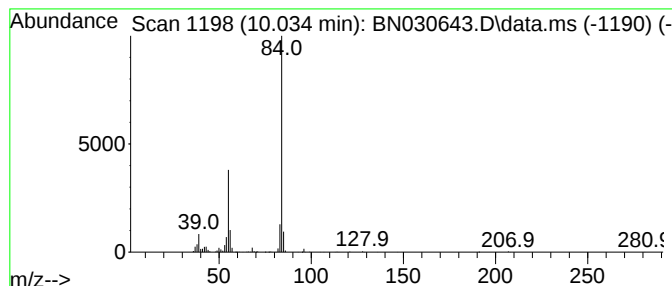
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (S)-5-Hydroxymethyl-2[5H]-f... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.034	5.77 ng/ul	618441	Naphthalene-d8	10.481

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(S)-5-Hydroxymethyl-2[5H]-furanone	114	C5H6O3	078508-96-0	83
2			2-n-Heptylcyclopentanone	182	C12H22O	000137-03-1	56
3			2-n-Hexylcyclopentanone	168	C11H20O	013074-65-2	56
4			1-(1'-Pyrrolidinyl)-2-propanone	127	C7H13NO	054151-38-1	56
5			2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040424\
Data File : BN030643.D
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Sample : P1849-05
Misc :
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ClientSampleId :
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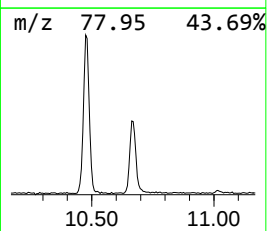
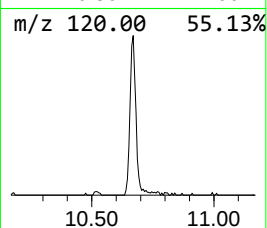
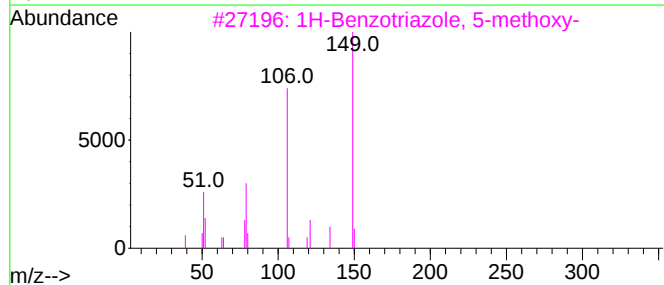
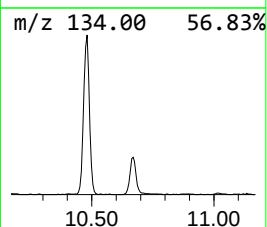
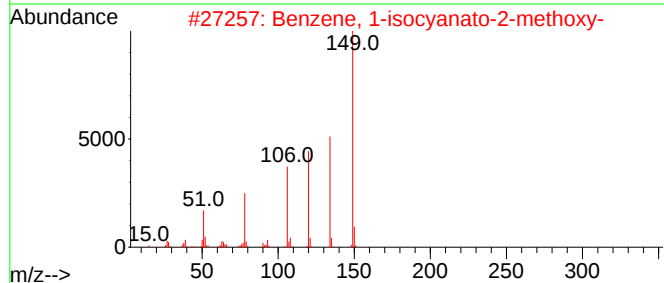
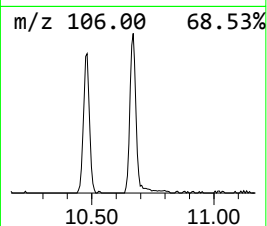
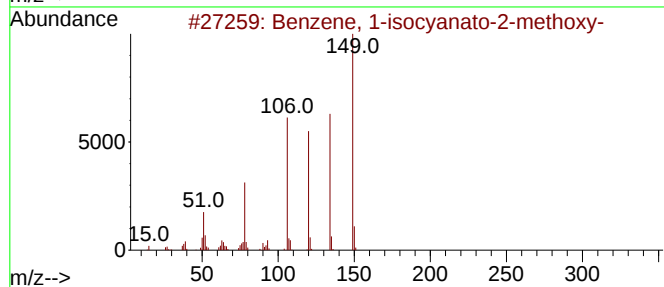
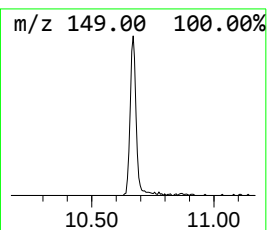
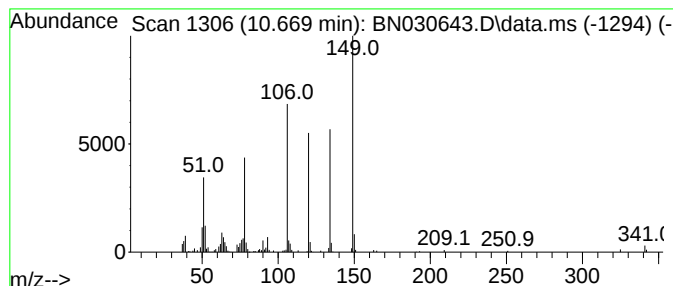
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzene, 1-isocyanato-2-met... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.669	2.20 ng/ul	236233	Naphthalene-d8	10.481

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-isocyanato-2-methoxy-	149	C8H7NO2	000700-87-8	97
2			Benzene, 1-isocyanato-2-methoxy-	149	C8H7NO2	000700-87-8	94
3			1H-Benzotriazole, 5-methoxy-	149	C7H7N3O	027799-91-3	46
4			Benzonitrile, 3-hydroxy-4-methoxy-	149	C8H7NO2	1000351-42-6	43
5			Benzonitrile, 4-hydroxy-3-methoxy-	149	C8H7NO2	004421-08-3	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040424\
Data File : BN030643.D
Acq On : 04 Apr 2024 01:21
Operator : MA/JU
Sample : P1849-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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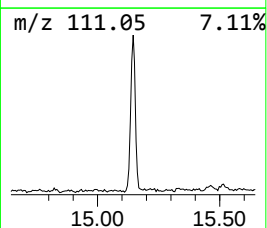
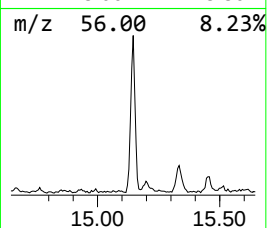
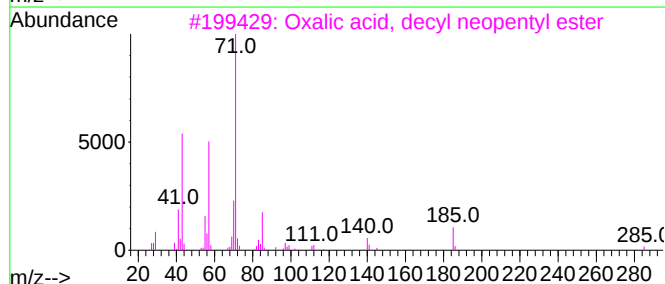
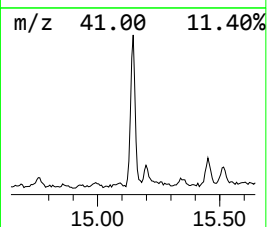
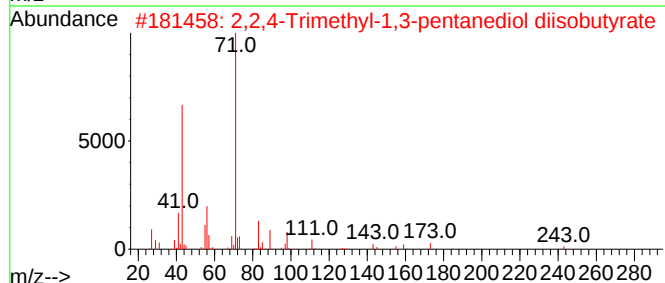
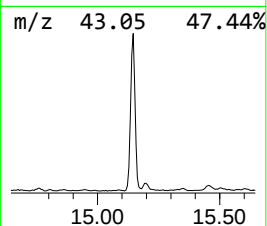
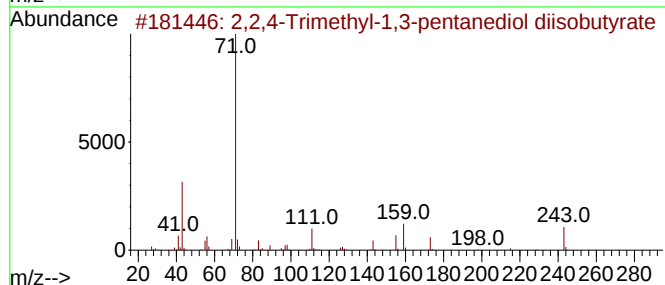
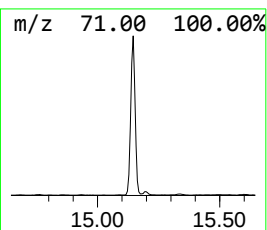
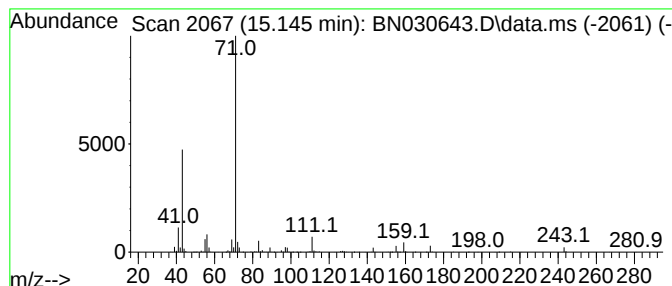
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 2,2,4-Trimethyl-1,3-pentane... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.146	5.36 ng/ul	768675	Acenaphthene-d10	14.340

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	83
2			2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	64
3			Oxalic acid, decyl neopentyl ester	300	C17H32O4	1000309-73-4	50
4			Diethylmalonic acid, monochlorid...	262	C12H19ClO4	1000370-65-0	45
5			Succinic acid, 2,2-dichloroethyl...	298	C11H16Cl2O5	1000390-71-6	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040424\
Data File : BN030643.D
Acq On : 04 Apr 2024 01:21
Operator : MA/JU
Sample : P1849-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

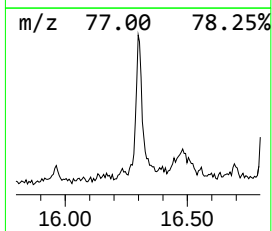
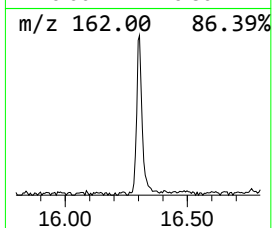
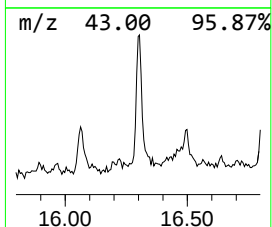
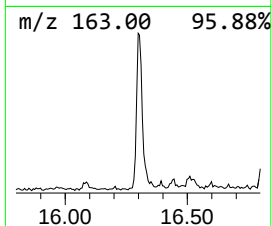
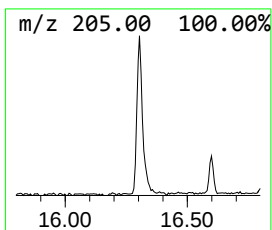
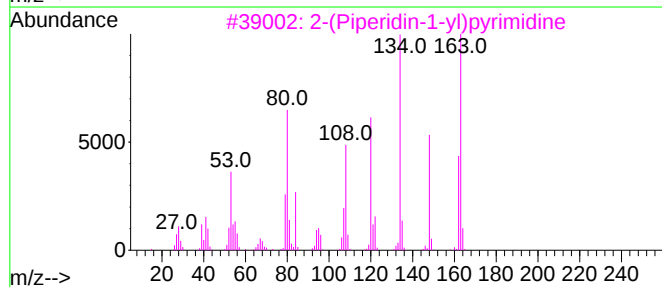
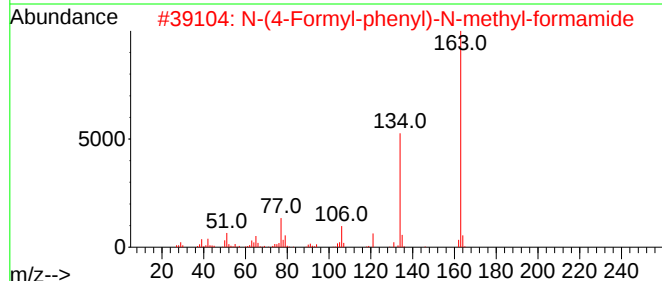
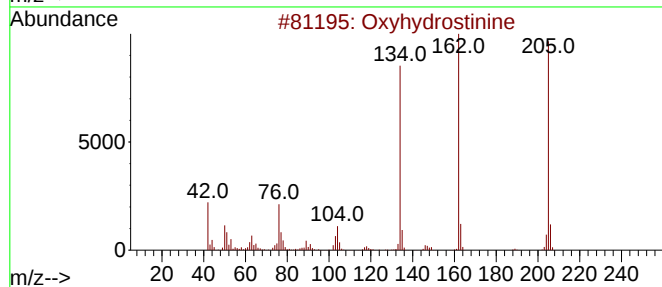
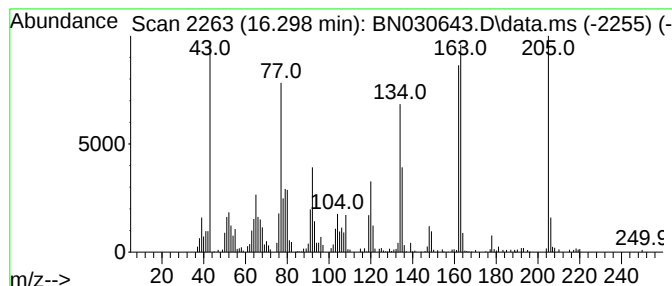
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 unknown-01 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.298	3.16 ng/ul	445660	Phenanthrene-d10	17.087	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxyhydrostinine	205	C11H11NO3	000552-29-4	46
2	N-(4-Formyl-phenyl)-N-methyl-for...	163	C9H9NO2	079213-80-2	38
3	2-(Piperidin-1-yl)pyrimidine	163	C9H13N3	051957-36-9	30
4	Oxyhydrostinine	205	C11H11NO3	000552-29-4	22
5	2(3H)-Naphthalenone, 4,4a,5,6-te...	162	C11H14O	034545-88-5	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040424\
Data File : BN030643.D
Acq On : 04 Apr 2024 01:21
Operator : MA/JU
Sample : P1849-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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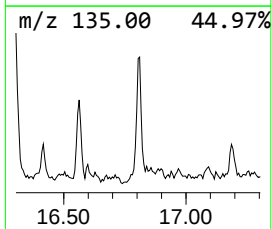
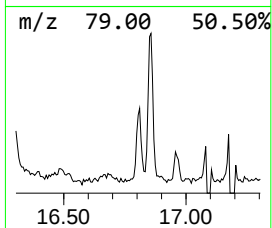
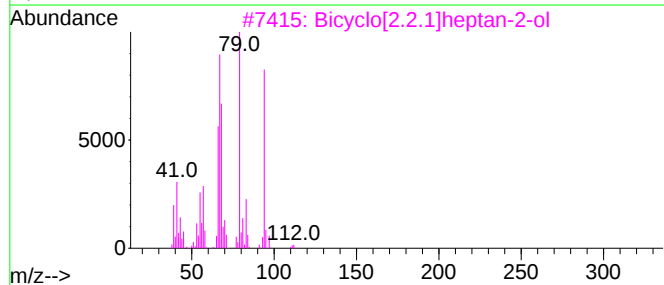
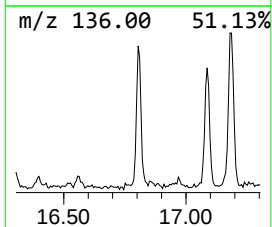
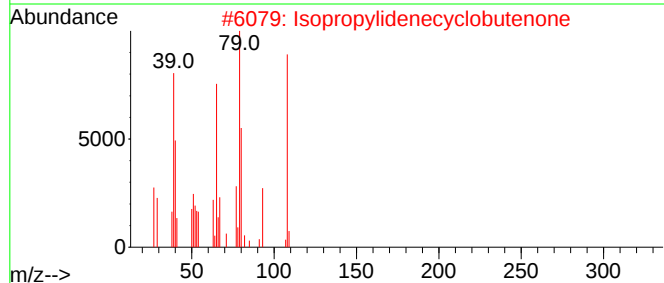
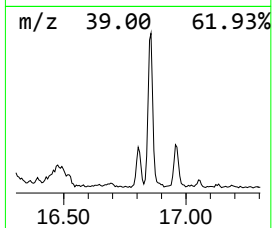
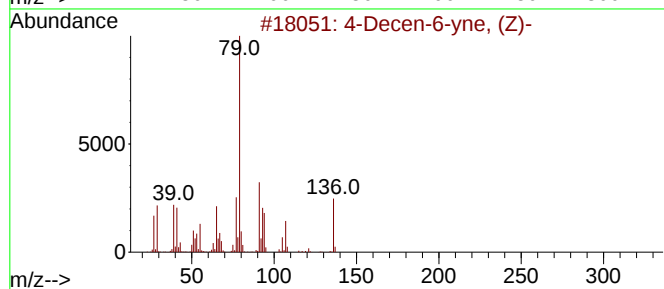
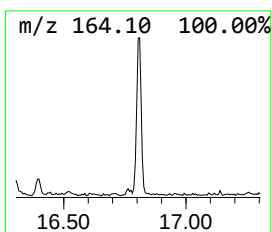
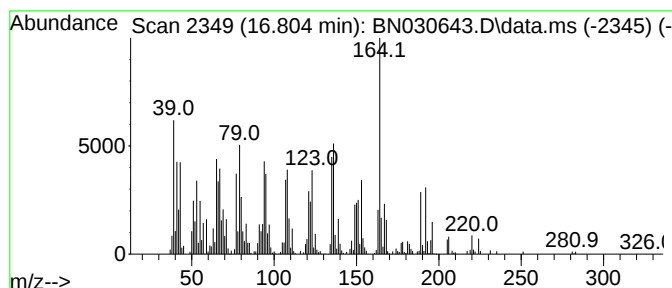
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 unknown-02 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.804	2.48 ng/ul	349367	Phenanthrene-d10	17.087

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Decen-6-yne, (Z)-	136	C10H16	013343-76-5	38
2			Isopropylidenecyclobutenone	108	C7H8O	039834-19-0	30
3			Bicyclo[2.2.1]heptan-2-ol	112	C7H12O	001632-68-4	25
4			7-Amino-2H-1,4-benzoxazin-3(4H)-one	164	C8H8N2O2	026215-14-5	25
5			3,4-Dimethyl-1H,6H-pyrano[2,3-c]...	164	C8H8N2O2	005203-98-5	18



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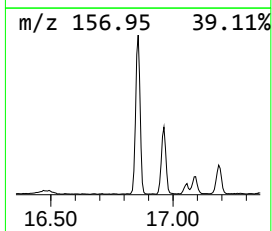
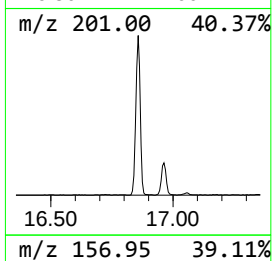
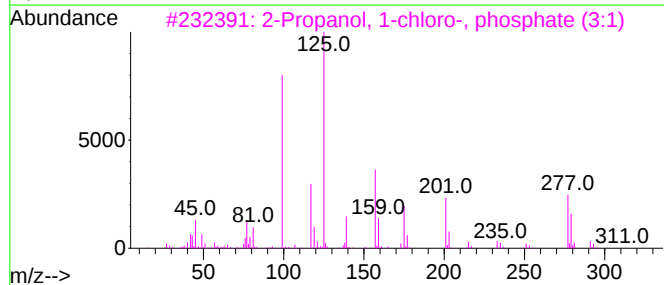
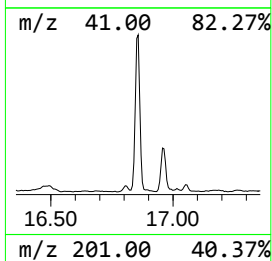
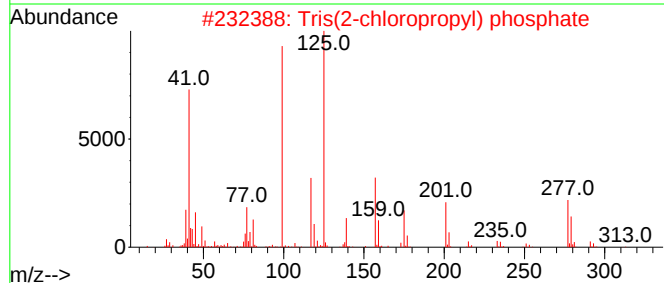
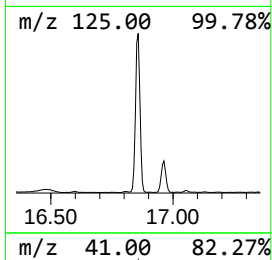
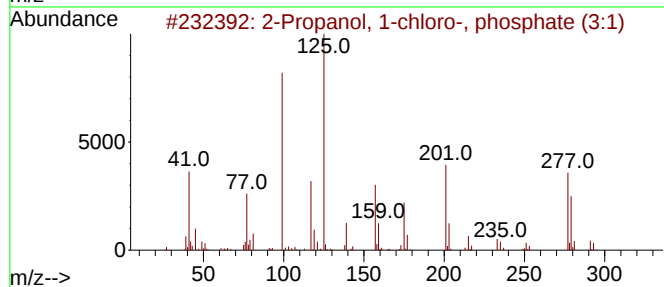
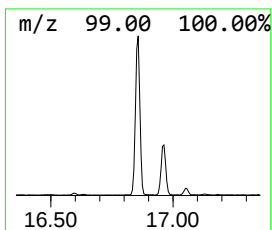
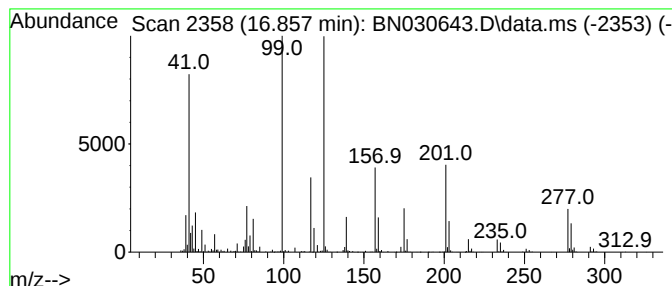
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 2-Propanol, 1-chloro-, phos... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.857	14.20 ng/ul	2002520	Phenanthrene-d10	17.087	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	91
2	Tris(2-chloropropyl) phosphate	326	C9H18Cl3O4P	006145-73-9	90
3	2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	90
4	Bis(1-chloro-2-propyl)(3-chloro-...	326	C9H18Cl3O4P	137909-40-1	59
5	2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040424\
Data File : BN030643.D
Acq On : 04 Apr 2024 01:21
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ALS Vial : 32 Sample Multiplier: 1

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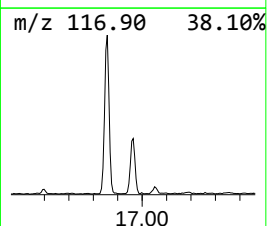
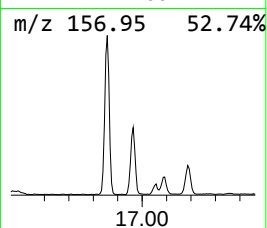
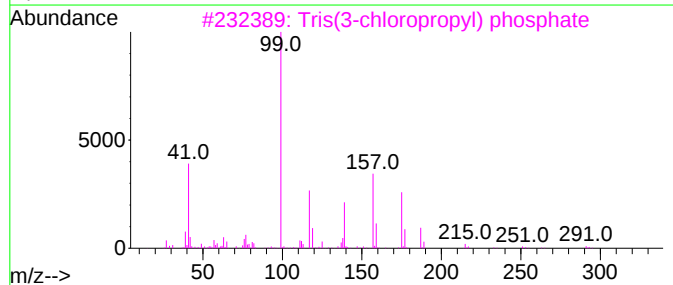
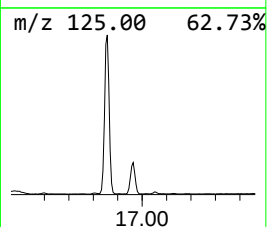
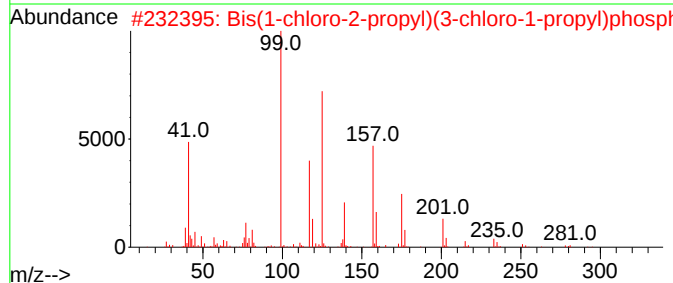
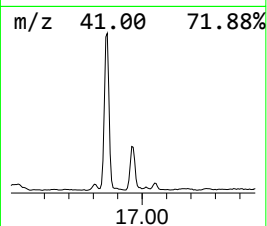
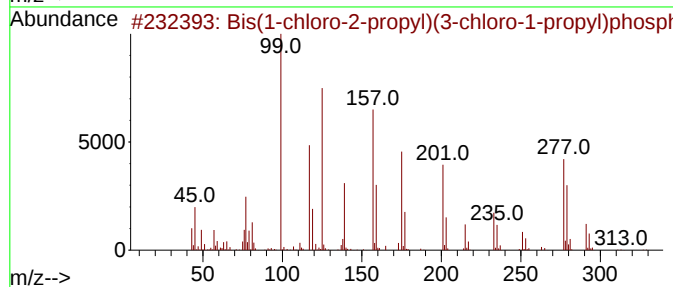
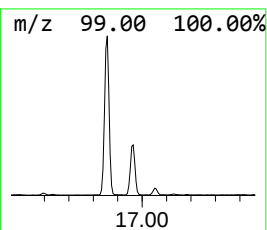
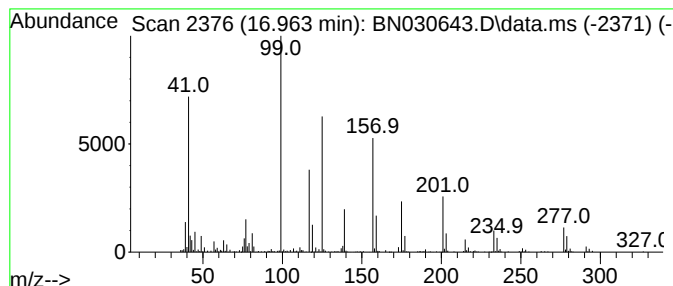
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Bis(1-chloro-2-propyl)(3-ch... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.963	4.40 ng/ul	621213	Phenanthrene-d10	17.087

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bis(1-chloro-2-propyl)(3-chloro-...	326	C9H18Cl3O4P	137909-40-1	91
2			Bis(1-chloro-2-propyl)(3-chloro-...	326	C9H18Cl3O4P	137909-40-1	87
3			Tris(3-chloropropyl) phosphate	326	C9H18Cl3O4P	001067-98-7	40
4			2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	38
5			2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040424\
Data File : BN030643.D
Acq On : 04 Apr 2024 01:21
Operator : MA/JU
Sample : P1849-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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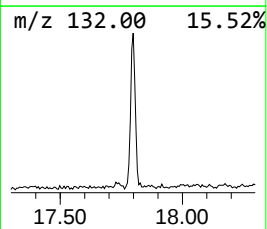
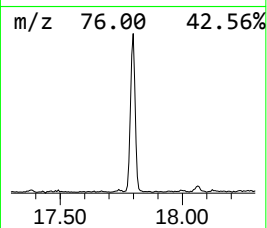
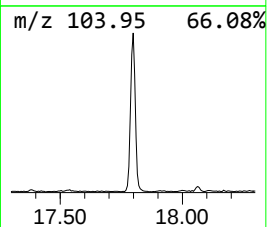
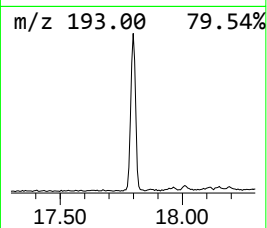
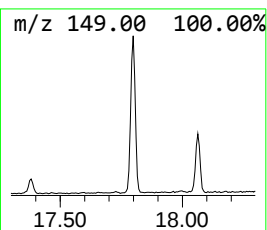
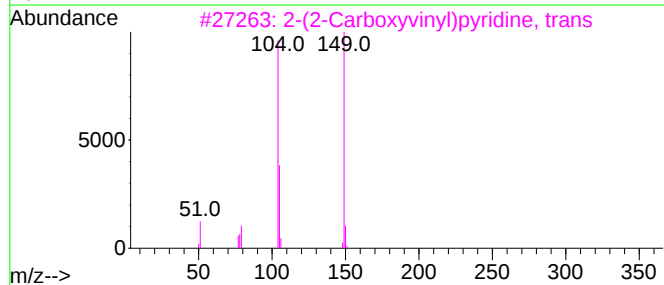
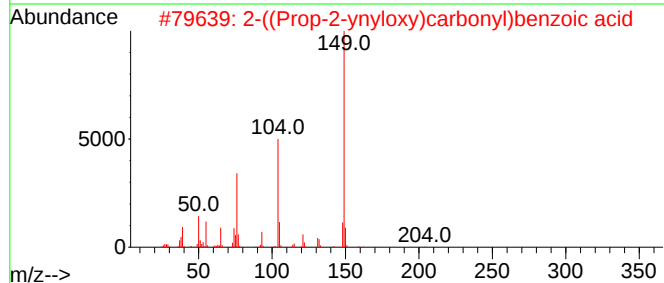
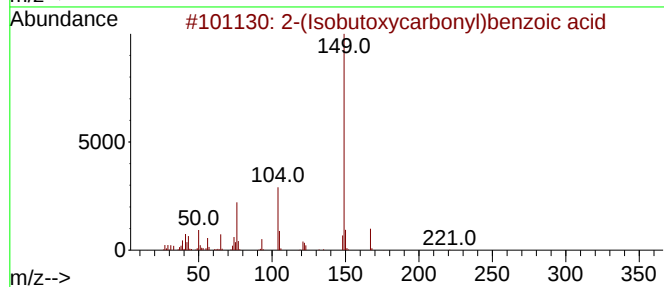
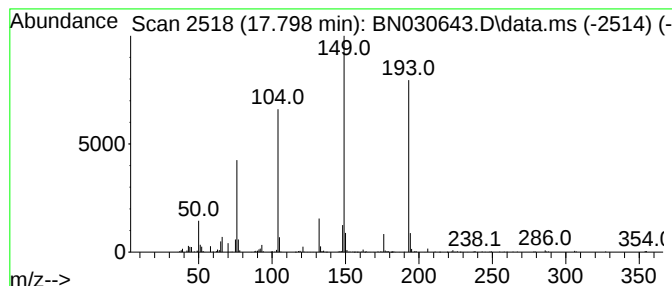
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 unknown-03 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.798	2.97 ng/ul	418943	Phenanthrene-d10	17.087

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(Isobutoxycarbonyl)benzoic acid	222	C12H14O4	030833-53-5	47		
2	2-((Prop-2-ynyloxy)carbonyl)benz...	204	C11H8O4	006139-61-3	40		
3	2-(2-Carboxyvinyl)pyridine, trans	149	C8H7NO2	007340-22-9	35		
4	Phthalic acid, isohexyl pent-2-e...	314	C19H22O4	1000315-45-7	27		
5	3-Methyl-2-oxo-2,3-dihydro-1,3-b...	193	C9H7NO4	154780-52-6	27		



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040424\
Data File : BN030643.D
Acq On : 04 Apr 2024 01:21
Operator : MA/JU
Sample : P1849-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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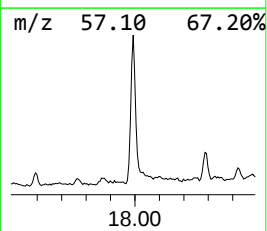
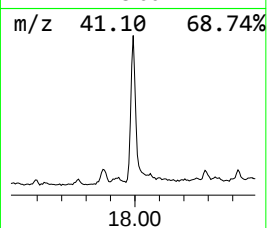
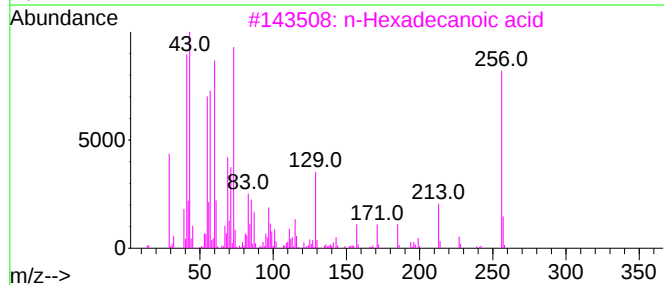
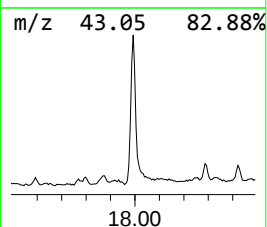
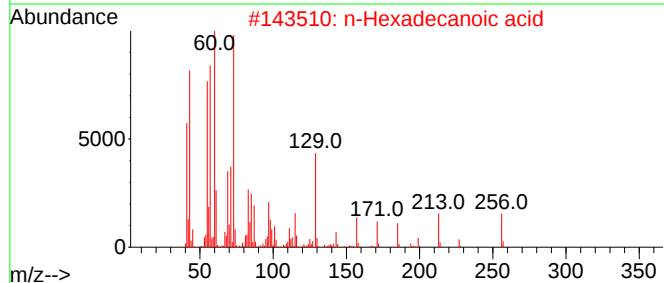
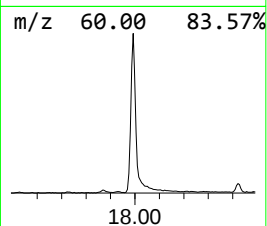
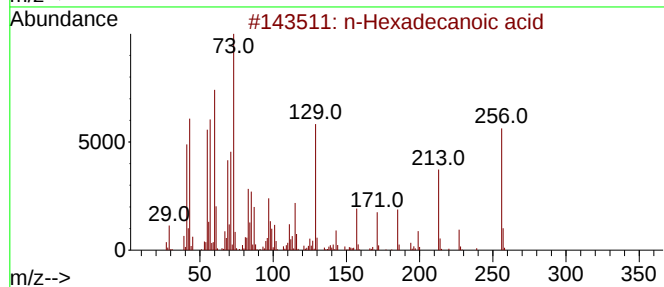
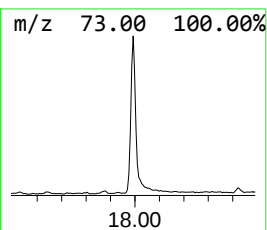
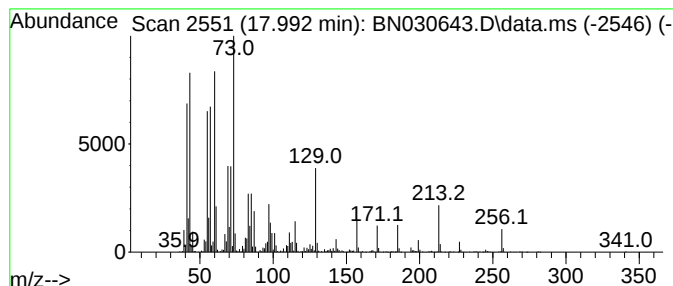
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.992	10.91 ng/ul	1538690	Phenanthrene-d10	17.087

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	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040424\
Data File : BN030643.D
Acq On : 04 Apr 2024 01:21
Operator : MA/JU
Sample : P1849-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E0LY9

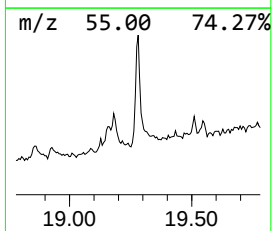
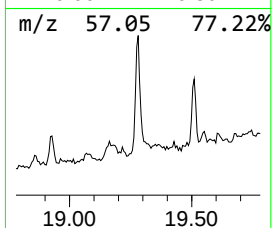
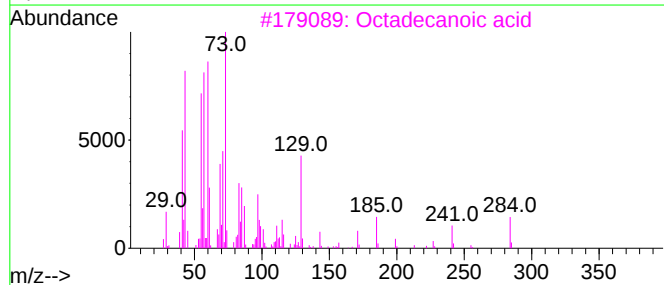
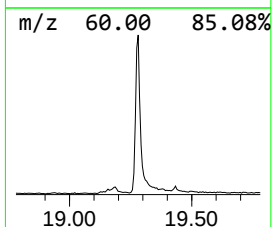
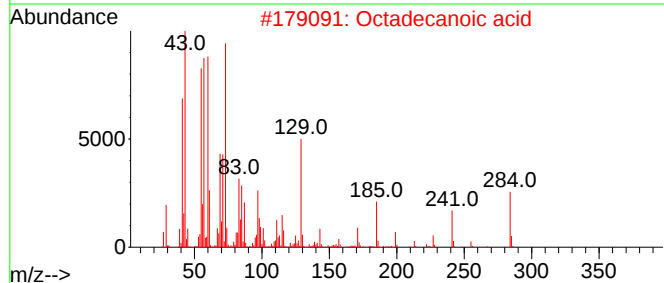
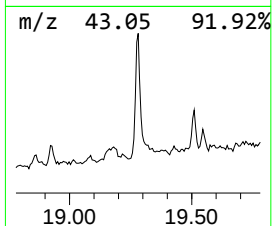
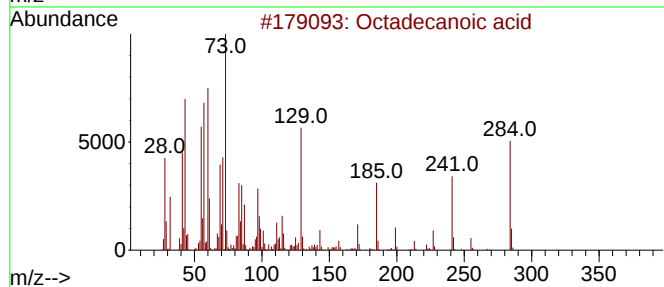
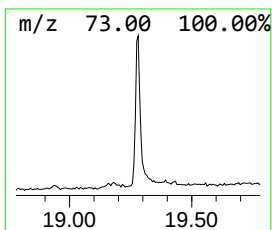
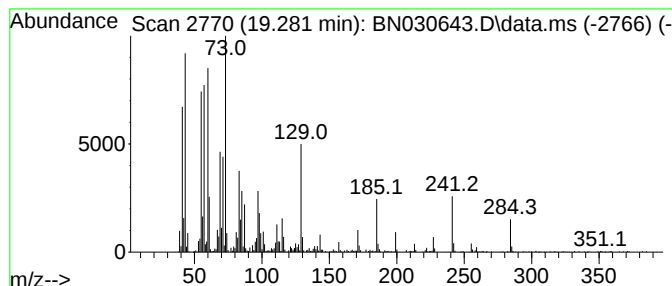
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.281	8.92 ng/ul	891978	Chrysene-d12	21.328

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	99
3			Octadecanoic acid	284	C18H36O2	000057-11-4	99
4			Octadecanoic acid	284	C18H36O2	000057-11-4	98
5			Octadecanoic acid	284	C18H36O2	000057-11-4	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040424\
Data File : BN030643.D
Acq On : 04 Apr 2024 01:21
Operator : MA/JU
Sample : P1849-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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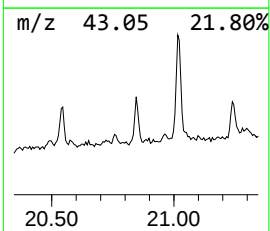
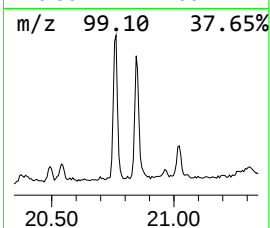
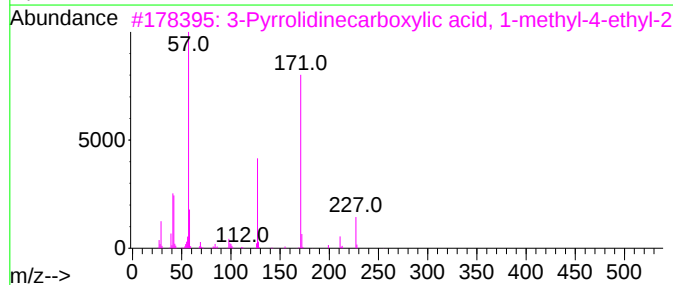
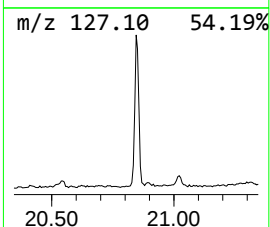
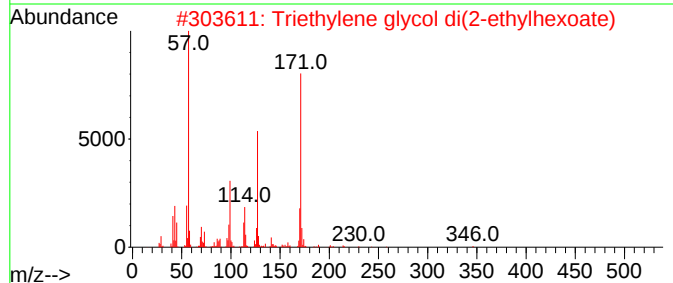
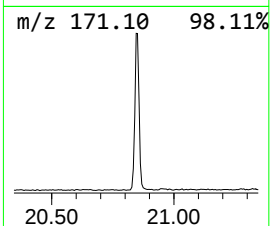
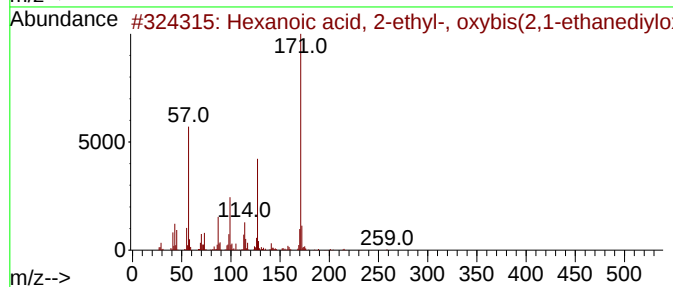
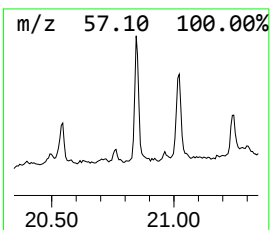
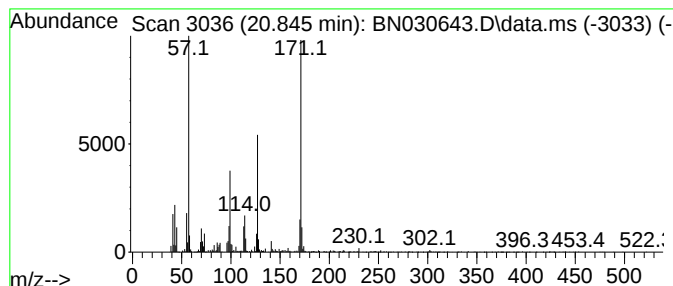
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Hexanoic acid, 2-ethyl-, ox... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.845	8.25 ng/ul	824552	Chrysene-d12	21.328

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanoic acid, 2-ethyl-, oxybis(...	446	C24H46O7	018268-70-7	91
2			Triethylene glycol di(2-ethylhex...	402	C22H42O6	000094-28-0	81
3			3-Pyrrolidinecarboxylic acid, 1-...	284	C15H28N2O3	1000196-95-3	59
4			N-tert-Butoxycarbonyl-4-chloroan...	227	C11H14ClNO2	018437-66-6	53
5			2,6-Difluorophenyl isocyanate	171	C7H3F2NS	065295-69-4	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040424\
Data File : BN030643.D
Acq On : 04 Apr 2024 01:21
Operator : MA/JU
Sample : P1849-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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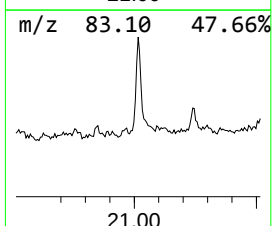
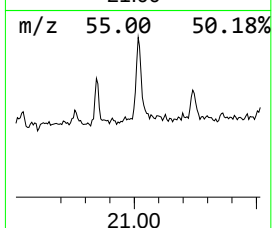
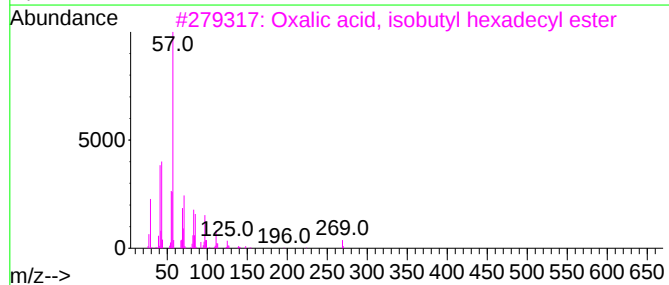
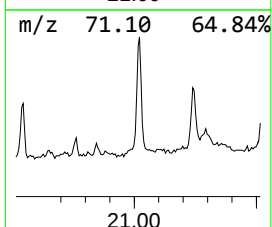
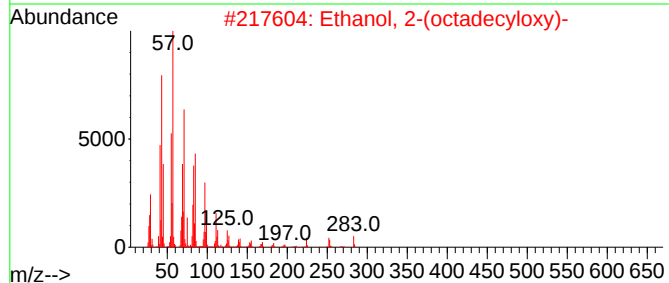
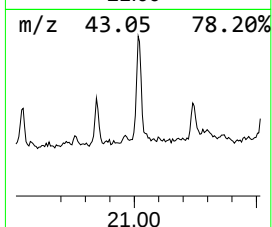
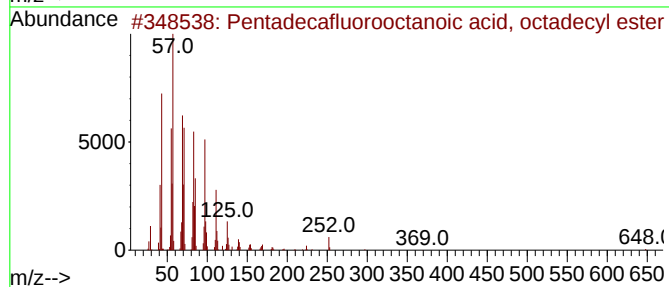
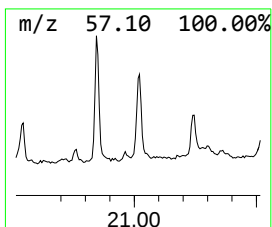
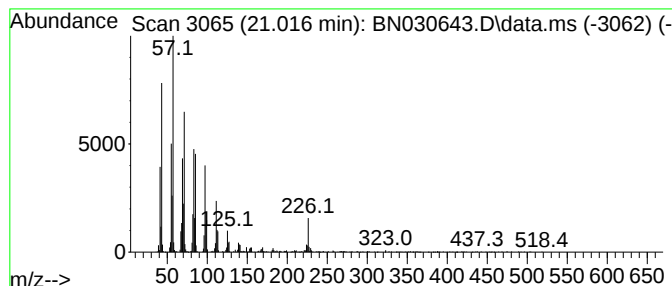
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Pentadecafluorooctanoic aci... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.016	8.58 ng/ul	857481	Chrysene-d12	21.328

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
2			Ethanol, 2-(octadecyloxy)-	314	C20H42O2	002136-72-3	91
3			Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	90
4			Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	90
5			Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040424\
Data File : BN030643.D
Acq On : 04 Apr 2024 01:21
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Sample : P1849-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

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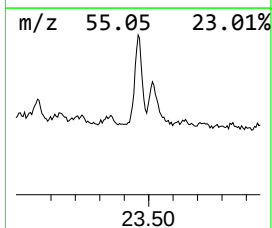
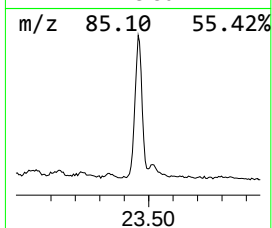
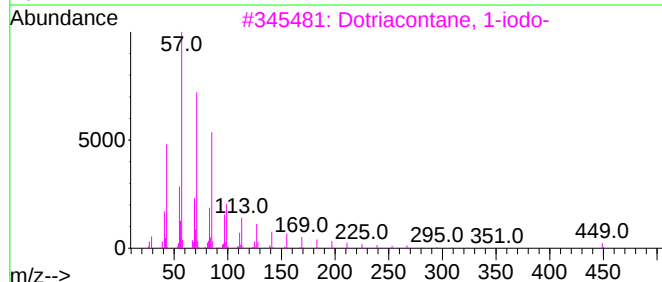
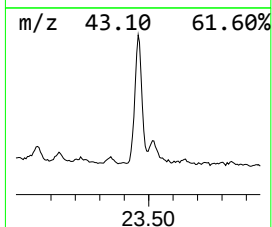
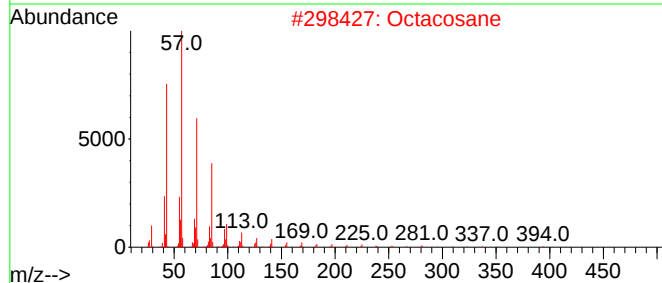
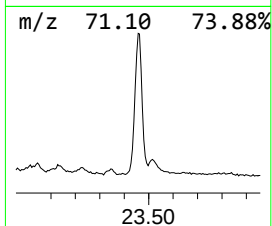
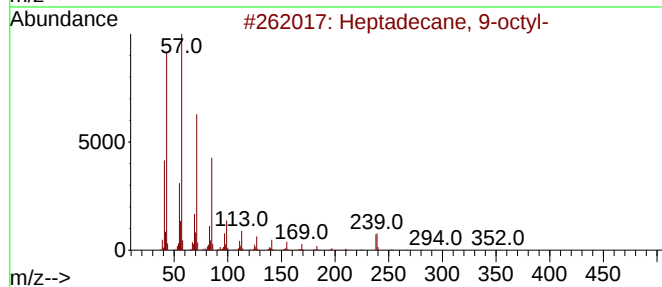
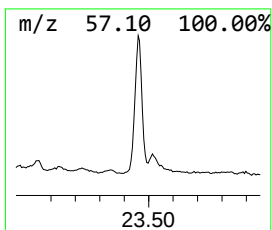
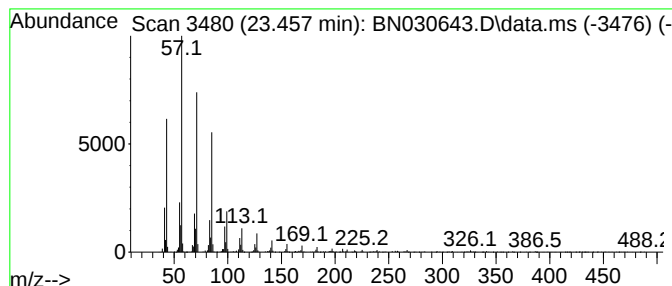
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.457	12.06 ng/ul	1454930	Perylene-d12	24.280

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2			Octacosane	394	C28H58	000630-02-4	91
3			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
4			Heneicosane	296	C21H44	000629-94-7	91
5			Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040424\
Data File : BN030643.D
Acq On : 04 Apr 2024 01:21
Operator : MA/JU
Sample : P1849-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E0LY9

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
4-Cyclopentene-...	5.475	10.3	ng/ul	784639	1	7.693	1519920	20.0
Styrene	5.699	4.0	ng/ul	300227	1	7.693	1519920	20.0
Triethyl phosphate	9.175	16.3	ng/ul	1742810	2	10.481	2144250	20.0
(S)-5-Hydroxyme...	10.034	5.8	ng/ul	618441	2	10.481	2144250	20.0
Benzene, 1-isoc...	10.669	2.2	ng/ul	236233	2	10.481	2144250	20.0
2,2,4-Trimethyl...	15.146	5.4	ng/ul	768675	3	14.340	2866060	20.0
unknown-01	16.298	3.2	ng/ul	445660	4	17.087	2820790	20.0
unknown-02	16.804	2.5	ng/ul	349367	4	17.087	2820790	20.0
2-Propanol, 1-c...	16.857	14.2	ng/ul	2002520	4	17.087	2820790	20.0
Bis(1-chloro-2-...	16.963	4.4	ng/ul	621213	4	17.087	2820790	20.0
unknown-03	17.798	3.0	ng/ul	418943	4	17.087	2820790	20.0
n-Hexadecanoic ...	17.992	10.9	ng/ul	1538690	4	17.087	2820790	20.0
Octadecanoic acid	19.281	8.9	ng/ul	891978	5	21.328	1999450	20.0
Hexanoic acid, ...	20.845	8.3	ng/ul	824552	5	21.328	1999450	20.0
Pentadecafluoro...	21.016	8.6	ng/ul	857481	5	21.328	1999450	20.0
(DEL) Alkane: S...	23.457	12.1	ng/ul	1454930	6	24.280	2412400	20.0