

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050624\
 Data File : BN031395.D
 Acq On : 06 May 2024 12:05
 Operator : MA/JU
 Sample : P2279-07
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CORR0

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-BN050324.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN031395.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.117	18	22	27	rBV	24030	32666	0.92%	0.107%
2	3.387	66	68	77	rBV3	5045	8609	0.24%	0.028%
3	3.522	88	91	105	rBV	148598	226513	6.36%	0.739%
4	3.828	138	143	148	rBV4	6899	11001	0.31%	0.036%
5	4.934	325	331	337	rBV	54448	84843	2.38%	0.277%
6	6.716	629	634	638	rVB	8182	11300	0.32%	0.037%
7	6.769	638	643	655	rBV	95908	155271	4.36%	0.506%
8	6.940	665	672	683	rBV	380150	583557	16.37%	1.903%
9	7.128	697	704	715	rBV	355356	559528	15.70%	1.825%
10	7.216	715	719	724	rVB7	2424	4306	0.12%	0.014%
11	7.475	761	763	768	rVB4	4183	6158	0.17%	0.020%
12	7.593	776	783	794	rBV	392554	629572	17.66%	2.053%
13	7.940	838	842	849	rVB3	10725	17418	0.49%	0.057%
14	8.299	897	903	913	rBV	252463	415478	11.66%	1.355%
15	8.752	973	980	989	rBV	492695	806696	22.63%	2.631%
16	8.810	989	990	999	rVB4	6729	8631	0.24%	0.028%
17	9.140	1040	1046	1055	rVB2	25540	37423	1.05%	0.122%
18	9.322	1071	1077	1083	rVB3	9134	15152	0.43%	0.049%
19	9.463	1093	1101	1111	rBV	176669	288618	8.10%	0.941%
20	9.999	1184	1192	1202	rBV	475084	773075	21.69%	2.521%
21	10.234	1228	1232	1237	rVB3	4499	6852	0.19%	0.022%
22	10.310	1240	1245	1248	rBV2	2903	4446	0.12%	0.014%
23	10.375	1248	1256	1263	rBV	506489	859504	24.11%	2.803%
24	10.516	1272	1280	1296	rBV	388079	666859	18.71%	2.175%
25	11.128	1377	1384	1394	rBV4	13439	31012	0.87%	0.101%
26	11.628	1465	1469	1477	rVB2	7487	10426	0.29%	0.034%
27	11.969	1522	1527	1533	rBV2	8518	14599	0.41%	0.048%
28	12.022	1533	1536	1543	rBV3	4580	9204	0.26%	0.030%
29	13.034	1703	1708	1710	rBV3	6240	8932	0.25%	0.029%
30	13.057	1710	1712	1717	rVV4	5296	7286	0.20%	0.024%
31	13.140	1720	1726	1734	rVB2	9592	15984	0.45%	0.052%
32	13.581	1794	1801	1807	rBV7	2787	5860	0.16%	0.019%
33	13.663	1807	1815	1823	rBV	1295827	1773483	49.76%	5.784%
34	13.940	1850	1862	1872	rBV	1381506	2024910	56.81%	6.604%
35	14.010	1872	1874	1879	rVV6	5110	8795	0.25%	0.029%
36	14.069	1881	1884	1892	rVB6	3041	6011	0.17%	0.020%

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37	14.151	1892	1898	1901	rBV7	5164	8756	0.25%	0.029%
38	14.245	1907	1914	1923	rVB	866139	1204650	33.80%	3.929%
39	14.481	1946	1954	1955	rBV6	6290	11075	0.31%	0.036%
40	14.563	1965	1968	1972	rBV6	5190	7635	0.21%	0.025%
41	14.663	1981	1985	1989	rBV6	9455	12381	0.35%	0.040%
42	14.775	2000	2004	2008	rBV6	6943	9914	0.28%	0.032%
43	14.839	2012	2015	2017	rBV3	4339	5030	0.14%	0.016%
44	14.898	2023	2025	2030	rVB4	4362	5958	0.17%	0.019%
45	14.998	2038	2042	2045	rBV	17574	22051	0.62%	0.072%
46	15.104	2057	2060	2064	rBV4	6913	7406	0.21%	0.024%
47	15.245	2077	2084	2097	rBV	1887743	2615365	73.38%	8.529%
48	15.375	2101	2106	2118	rVB3	37076	68386	1.92%	0.223%
49	15.510	2120	2129	2135	rBV2	36277	79190	2.22%	0.258%
50	15.992	2204	2211	2215	rBV	127224	201736	5.66%	0.658%
51	16.816	2346	2351	2362	rVB	259565	399181	11.20%	1.302%
52	16.998	2377	2382	2389	rBV	1083675	1530315	42.94%	4.991%
53	17.098	2394	2399	2406	rVB	2193125	3016527	84.63%	9.838%
54	17.422	2450	2454	2459	rBV	100723	138420	3.88%	0.451%
55	17.898	2533	2535	2539	rVB4	68857	62347	1.75%	0.203%
56	19.404	2786	2791	2798	rVB	2672794	3564210	100.00%	11.624%
57	20.939	3048	3052	3063	rVB5	62868	134192	3.76%	0.438%
58	21.151	3084	3088	3096	rVB	141744	177734	4.99%	0.580%
59	21.233	3097	3102	3119	rVB	1084059	1629125	45.71%	5.313%
60	22.304	3280	3284	3295	rVB	315530	484483	13.59%	1.580%
61	22.751	3355	3360	3367	rVB2	164216	292924	8.22%	0.955%
62	23.921	3549	3559	3569	rBV2	1393582	3360769	94.29%	10.960%
63	24.115	3584	3592	3602	rVB	631100	1483750	41.63%	4.839%

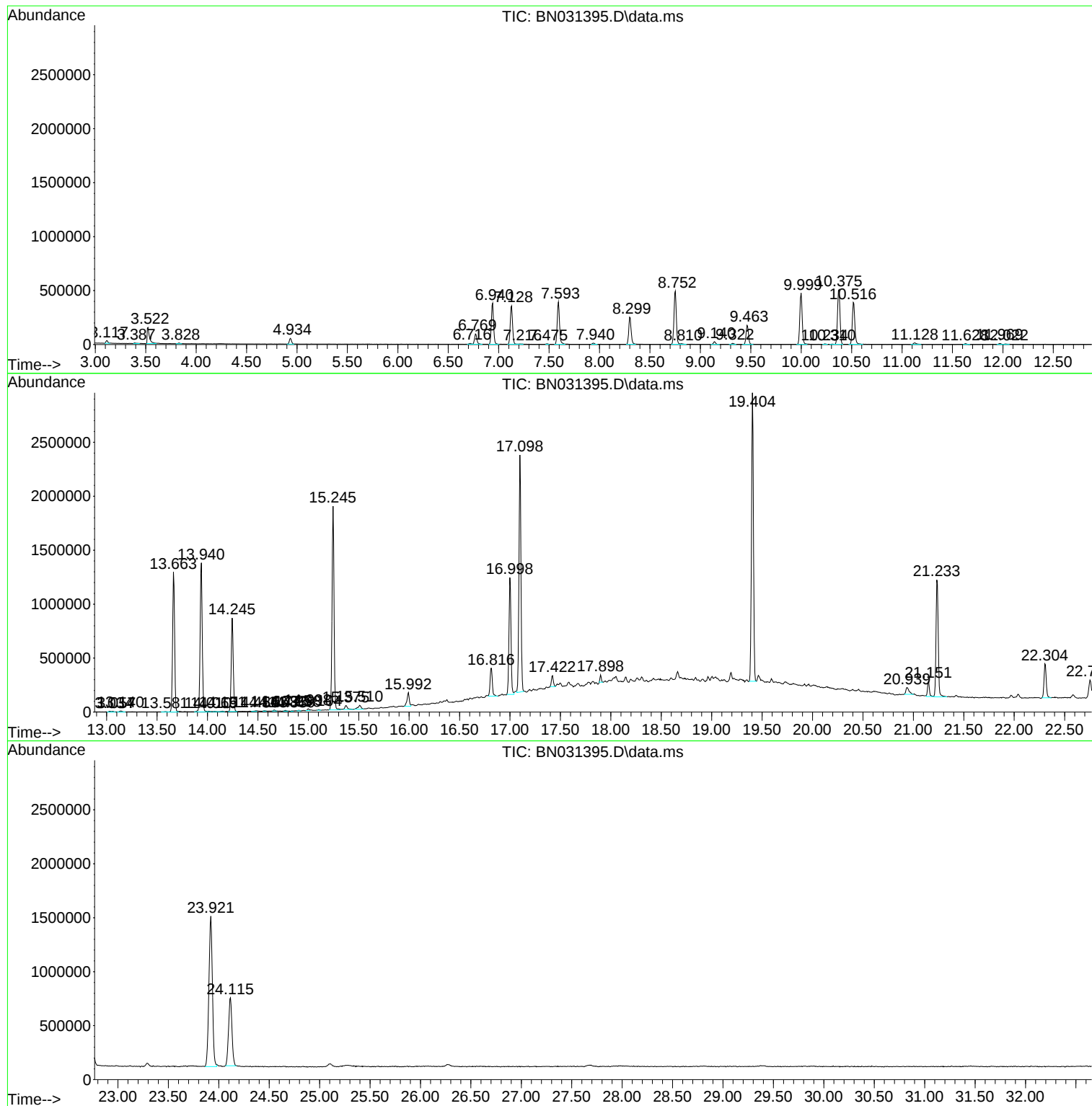
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN050324.MA.M
Quant Title : SVOA CALIBRATION

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



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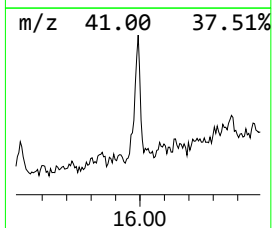
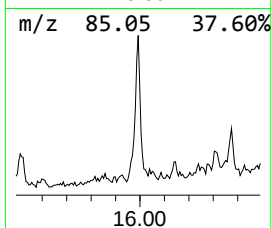
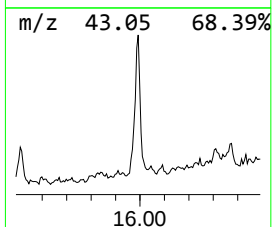
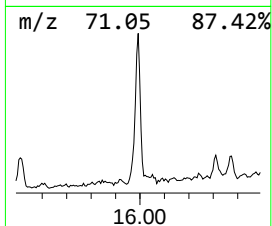
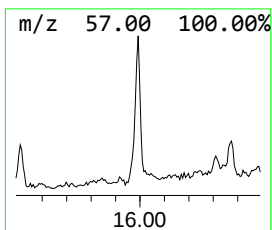
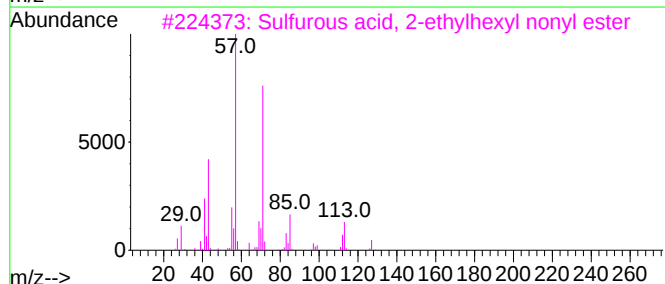
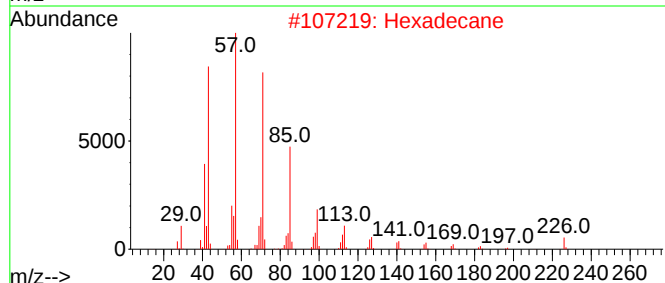
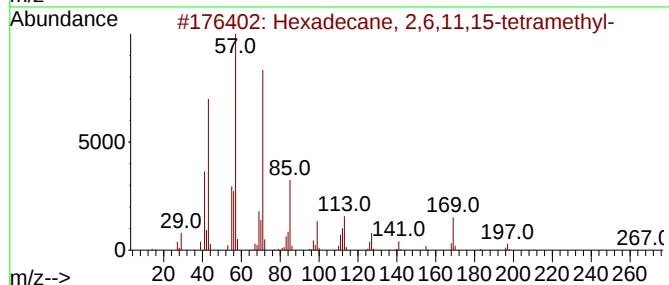
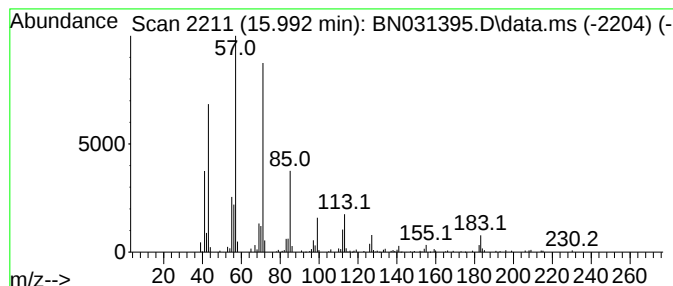
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN050324.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.992	2.64 ng/ul	201736	Phenanthrene-d10	16.998

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	91
2		Hexadecane	226	C16H34	000544-76-3	87
3		Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	72
4		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	68
5		Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	64



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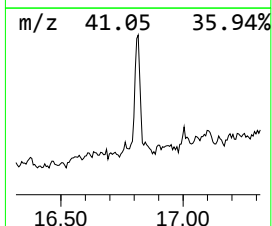
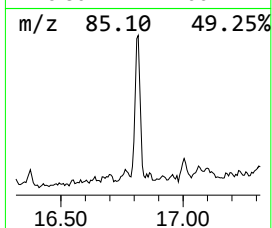
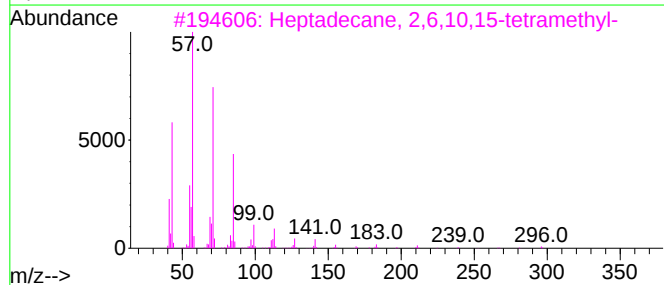
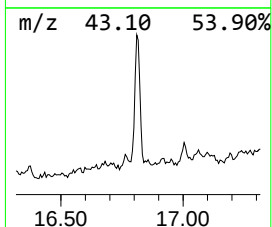
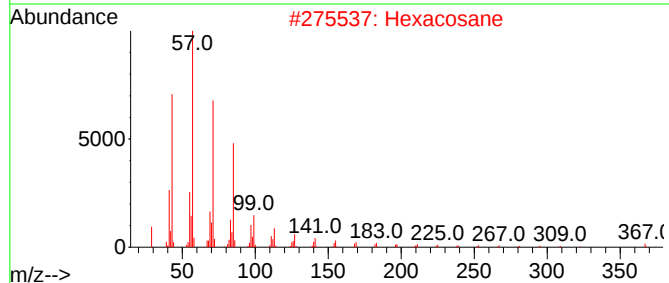
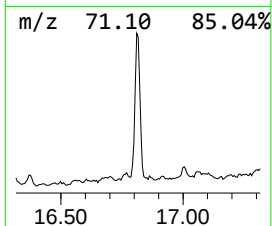
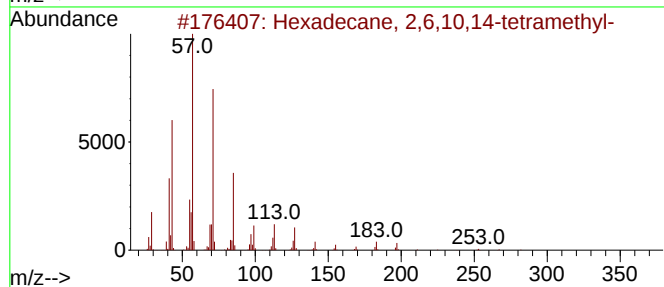
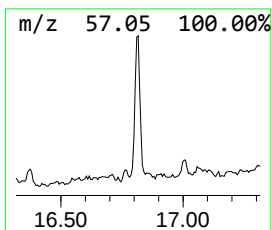
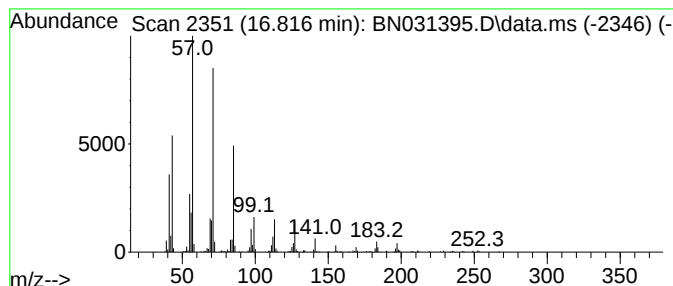
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN050324.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.816	5.22 ng/ul	399181	Phenanthrene-d10	16.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
2			Hexacosane	366	C26H54	000630-01-3	90
3			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
4			Hexadecane	226	C16H34	000544-76-3	86
5			Pentacosane	352	C25H52	000629-99-2	86



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Misc :
ALS Vial : 4 Sample Multiplier: 1

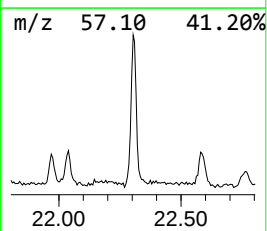
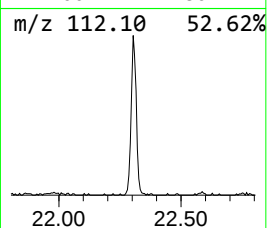
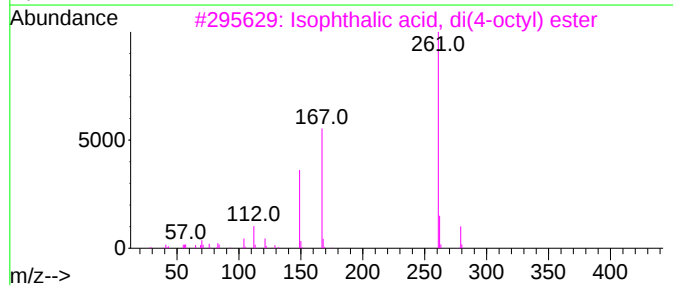
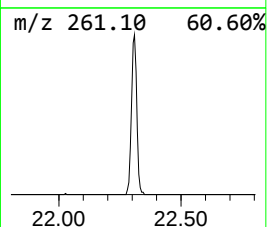
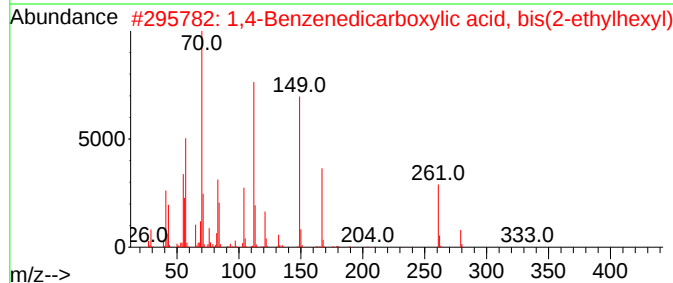
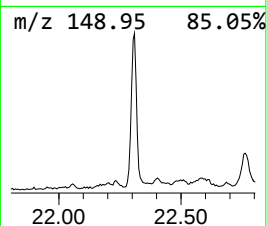
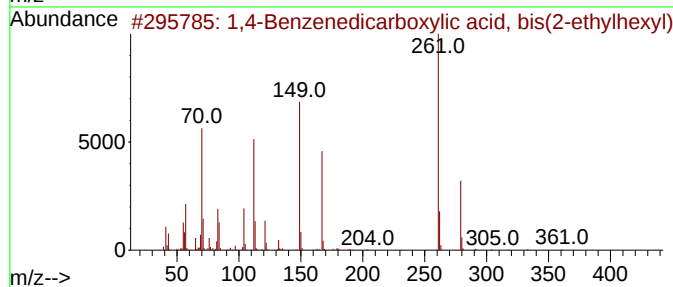
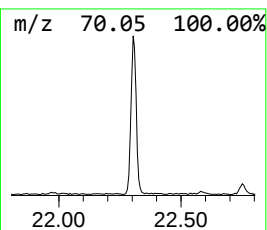
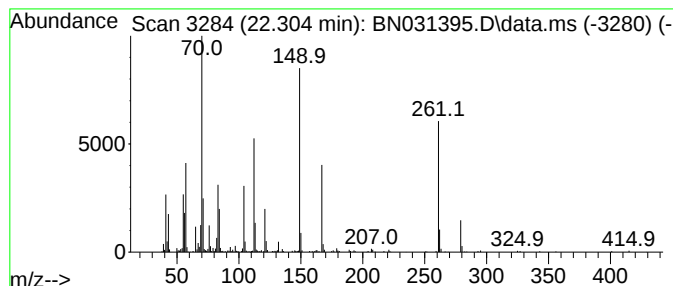
Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN050324.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 1,4-Benzenedicarboxylic aci... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
22.304	5.95 ng/ul	484483	Chrysene-d12		21.233	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1,4-Benzenedicarboxylic acid, bi...		390	C24H38O4	006422-86-2	91
2	1,4-Benzenedicarboxylic acid, bi...		390	C24H38O4	006422-86-2	87
3	Isophthalic acid, di(4-octyl) ester		390	C24H38O4	1000344-04-3	72
4	1,3-Benzenedicarboxylic acid, bi...		390	C24H38O4	000137-89-3	62
5	Terephthalic acid, 3-methylbut-2...		348	C21H32O4	1000356-27-6	59



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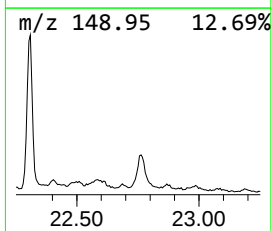
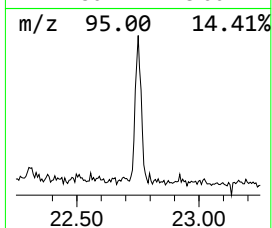
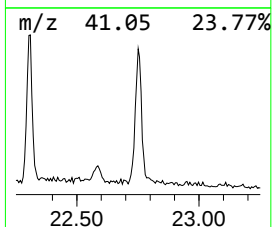
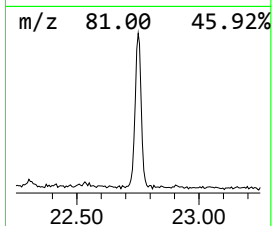
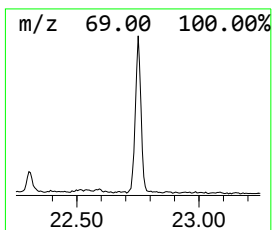
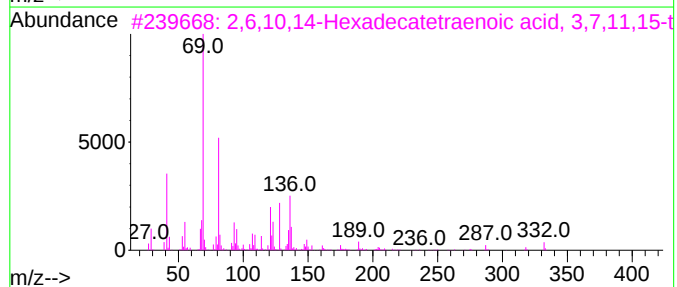
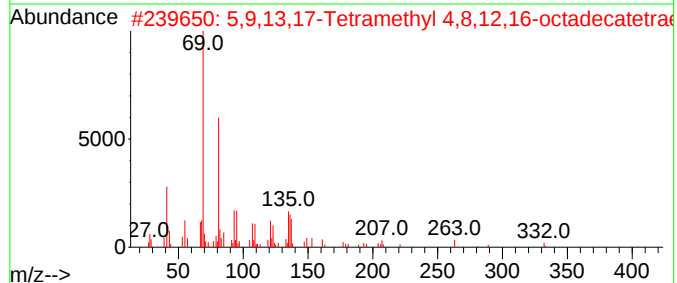
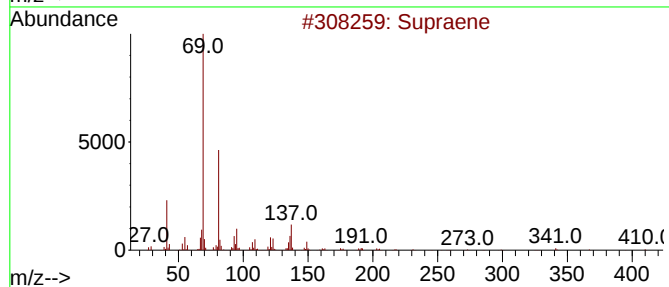
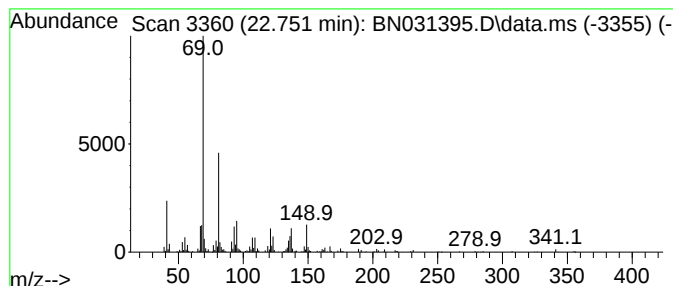
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN050324.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
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Peak Number 5 Supraene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.751	3.95 ng/ul	292924	Perylene-d12	24.110

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	91
2			5,9,13,17-Tetramethyl 4,8,12,16-...	332	C22H36O2	1000432-37-9	78
3			2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	72
4			4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	64
5			Cyclopropanecarboxylic acid, 4-i...	204	C13H16O2	1000331-01-9	52



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Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	15.992	2.6	ng/ul	201736	4	16.998	1530320	20.0
(DEL) Alkane: S...	16.816	5.2	ng/ul	399181	4	16.998	1530320	20.0
1,4-Benzenedica...	22.304	6.0	ng/ul	484483	5	21.233	1629130	20.0
Supraene	22.751	4.0	ng/ul	292924	6	24.110	1483750	20.0