LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041422\
Data File : BM034669.D
Acq On : 14 Apr 2022 15:31
Operator : CG/JU
Sample : N2316-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETNQ2

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_M\Methods\SFAM-EPA-BM040922.M
Title : SVOA CALIBRATION

Signal : TIC: BM034669.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.249	33	36	46	rVB2	29530	43517	0.45%	0.097%
2	3.678	106	109	126	rBV	127598	228310	2.34%	0.510%
3	4.013	163	166	175	rVB5	18307	30105	0.31%	0.067%
4	5.160	355	361	369	rBV	64997	98928	1.02%	0.221%
5	7.031	671	679	692	rBV	288407	545080	5.59%	1.218%
6	7.196	701	707	716	rBV	268105	446433	4.58%	0.998%
7	7.396	735	741	756	rBV	347644	591056	6.07%	1.321%
8	7.866	815	821	830	rBV	451798	746865	7.67%	1.669%
9	7.943	830	834	841	rVB2	13683	23756	0.24%	0.053%
10	8.578	933	942	959	rBV	325862	643071	6.60%	1.437%
11	8.701	959	963	970	rVB2	17188	27067	0.28%	0.060%
12	9.031	1013	1019	1037	rVB	303169	548681	5.63%	1.226%
13	9.760	1136	1143	1156	rBV	233970	470070	4.82%	1.050%
14	9.960	1167	1177	1182	rVB4	10078	28105	0.29%	0.063%
15	10.113	1195	1203	1212	rBV9	10460	29449	0.30%	0.066%
16	10.301	1226	1235	1245	rBV	311737	583498	5.99%	1.304%
17	10.678	1288	1299	1310	rBV	598967	1037235	10.65%	2.318%
18	10.819	1316	1323	1334	rBV2	223060	532181	5.46%	1.189%
19	11.225	1388	1392	1399	rVB6	21391	35906	0.37%	0.080%
20	11.389	1416	1420	1424	rVV3	14711	27780	0.29%	0.062%
21	11.719	1471	1476	1484	rBV4	27733	60094	0.62%	0.134%
22	12.113	1535	1543	1547	rBV8	12392	32496	0.33%	0.073%
23	12.313	1574	1577	1588	rVB7	17633	48893	0.50%	0.109%
24	12.430	1588	1597	1602	rBV9	9031	26303	0.27%	0.059%
25	12.542	1611	1616	1622	rVV6	19597	42867	0.44%	0.096%
26	12.642	1628	1633	1638	rVB8	11750	23779	0.24%	0.053%
27	12.801	1654	1660	1666	rVB5	16557	35201	0.36%	0.079%
28	13.066	1692	1705	1710	rBV3	38815	85014	0.87%	0.190%
29	13.348	1743	1753	1760	rBV8	23943	69088	0.71%	0.154%
30	13.454	1766	1771	1777	rBV4	27455	46774	0.48%	0.105%
31	13.583	1787	1793	1804	rVB7	20403	41845	0.43%	0.094%
32	13.925	1842	1851	1858	rVV	704927	1028170	10.55%	2.298%
33	14.007	1861	1865	1869	rVB2	50368	70678	0.73%	0.158%
34	14.072	1869	1876	1879	rBV2	46355	79523	0.82%	0.178%
35	14.101	1879	1881	1887	rVB	31769	46159	0.47%	0.103%
36	14.207	1888	1899	1912	rBV	776906	1252845	12.86%	2.800%

LSC Area Percent Report

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Operator : CG/JU
Sample : N2316-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETNQ2

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_M\Methods\SFAM-EPA-BM040922.M
Title : SVOA CALIBRATION

37	14.354	1920	1924	1931	rVB5	36979	63511	0.65%	0.142%
38	14.424	1931	1936	1940	rBV5	13683	26318	0.27%	0.059%
39	14.513	1943	1951	1959	rVV	860677	1311644	13.46%	2.931%
40	14.607	1959	1967	1971	rVV2	34669	67249	0.69%	0.150%
41	14.648	1971	1974	1981	rVB	29560	48612	0.50%	0.109%
42	14.742	1984	1990	1996	rBV3	48301	100969	1.04%	0.226%
43	14.813	1997	2002	2007	rVV3	39618	75591	0.78%	0.169%
44	14.913	2009	2019	2026	rVV7	40683	130630	1.34%	0.292%
45	14.989	2027	2032	2038	rVV	117507	191465	1.97%	0.428%
46	15.048	2039	2042	2050	rVB5	41295	73676	0.76%	0.165%
47	15.136	2051	2057	2063	rBV2	95247	166893	1.71%	0.373%
48	15.283	2078	2082	2088	rVV3	45315	111552	1.14%	0.249%
49	15.336	2088	2091	2096	rVB	43489	63631	0.65%	0.142%
50	15.507	2114	2120	2125	rBV	967267	1356759	13.93%	3.032%
51	15.624	2134	2140	2147	rBV4	183573	346095	3.55%	0.773%
52	15.683	2148	2150	2154	rVV2	38724	53869	0.55%	0.120%
53	15.736	2154	2159	2162	rVV4	26182	50154	0.51%	0.112%
54	15.777	2162	2166	2173	rVV2	59707	93606	0.96%	0.209%
55	15.877	2181	2183	2186	rVB2	25727	27845	0.29%	0.062%
56	15.936	2186	2193	2197	rBV8	15317	31252	0.32%	0.070%
57	15.983	2197	2201	2204	rVV3	24777	36388	0.37%	0.081%
58	16.013	2204	2206	2212	rVB4	22741	31317	0.32%	0.070%
59	16.077	2212	2217	2224	rBV4	21736	39165	0.40%	0.088%
60	16.254	2239	2247	2251	rBV2	60741	116345	1.19%	0.260%
61	16.377	2263	2268	2271	rBV2	21476	33618	0.35%	0.075%
62	16.842	2343	2347	2350	rVV2	23643	38423	0.39%	0.086%
63	16.883	2350	2354	2357	rVB	26681	35088	0.36%	0.078%
64	17.077	2381	2387	2391	rVV3	16460	28870	0.30%	0.065%
65	17.142	2394	2398	2408	rVB3	108789	179654	1.84%	0.401%
66	17.254	2412	2417	2427	rVV	963646	1450464	14.89%	3.241%
67	17.354	2427	2434	2445	rVV2	1034702	1671301	17.15%	3.735%
68	17.442	2445	2449	2462	rVV	240698	404342	4.15%	0.904%
69	17.542	2462	2466	2474	rVV5	25984	50443	0.52%	0.113%
70	17.824	2511	2514	2518	rVB6	20044	24870	0.26%	0.056%
71	17.936	2528	2533	2538	rVB3	25811	36624	0.38%	0.082%
72	18.295	2589	2594	2599	rBV	19786	26643	0.27%	0.060%
73	18.348	2599	2603	2609	rVB4	29322	43068	0.44%	0.096%
74	18.559	2631	2639	2646	rVB	156865	246781	2.53%	0.551%
75	18.689	2656	2661	2662	rBV4	18510	29456	0.30%	0.066%
76	18.718	2662	2666	2675	rVB	169392	247822	2.54%	0.554%

LSC Area Percent Report

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Acq On : 14 Apr 2022 15:31
Operator : CG/JU
Sample : N2316-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETNQ2

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_M\Methods\SFAM-EPA-BM040922.M
Title : SVOA CALIBRATION

77	18.859	2685	2690	2694	rBV	66924	86117	0.88%	0.192%
78	18.936	2699	2703	2708	rBV2	68573	91868	0.94%	0.205%
79	19.024	2713	2718	2723	rVV6	34009	67581	0.69%	0.151%
80	19.095	2727	2730	2736	rVB7	22743	35270	0.36%	0.079%
81	19.218	2747	2751	2758	rVB8	19338	35970	0.37%	0.080%
82	19.283	2758	2762	2770	rVB3	49168	72612	0.75%	0.162%
83	19.359	2770	2775	2778	rBV	183977	248118	2.55%	0.554%
84	19.407	2778	2783	2788	rVV2	335150	529678	5.44%	1.184%
85	19.459	2788	2792	2797	rVB2	97749	129749	1.33%	0.290%
86	19.559	2804	2809	2813	rBV	115912	159434	1.64%	0.356%
87	19.648	2814	2824	2829	rBV	1480217	2201752	22.60%	4.920%
88	19.789	2843	2848	2854	rVB	1668655	1940908	19.92%	4.337%
89	19.889	2860	2865	2871	rVB	3259294	3831556	39.33%	8.562%
90	20.089	2895	2899	2906	rVB	131799	176901	1.82%	0.395%
91	20.159	2907	2911	2922	rBV5	44054	121298	1.24%	0.271%
92	20.295	2926	2934	2940	rBV	8059097	9742837	100.00%	21.772%
93	20.348	2940	2943	2947	rVB	45389	57993	0.60%	0.130%
94	20.730	3004	3008	3014	rBV	626612	705592	7.24%	1.577%
95	21.148	3075	3079	3086	rBV2	104024	173961	1.79%	0.389%
96	21.436	3123	3128	3145	rBV	869902	1528406	15.69%	3.415%
97	22.683	3336	3340	3351	rVB	137506	211934	2.18%	0.474%
98	23.659	3499	3506	3512	rBV2	768343	1659280	17.03%	3.708%
99	23.812	3526	3532	3552	rVB2	728485	1720244	17.66%	3.844%
100	24.424	3632	3636	3646	rVB4	173413	351539	3.61%	0.786%

Sum of corrected areas: 44749423

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041422\
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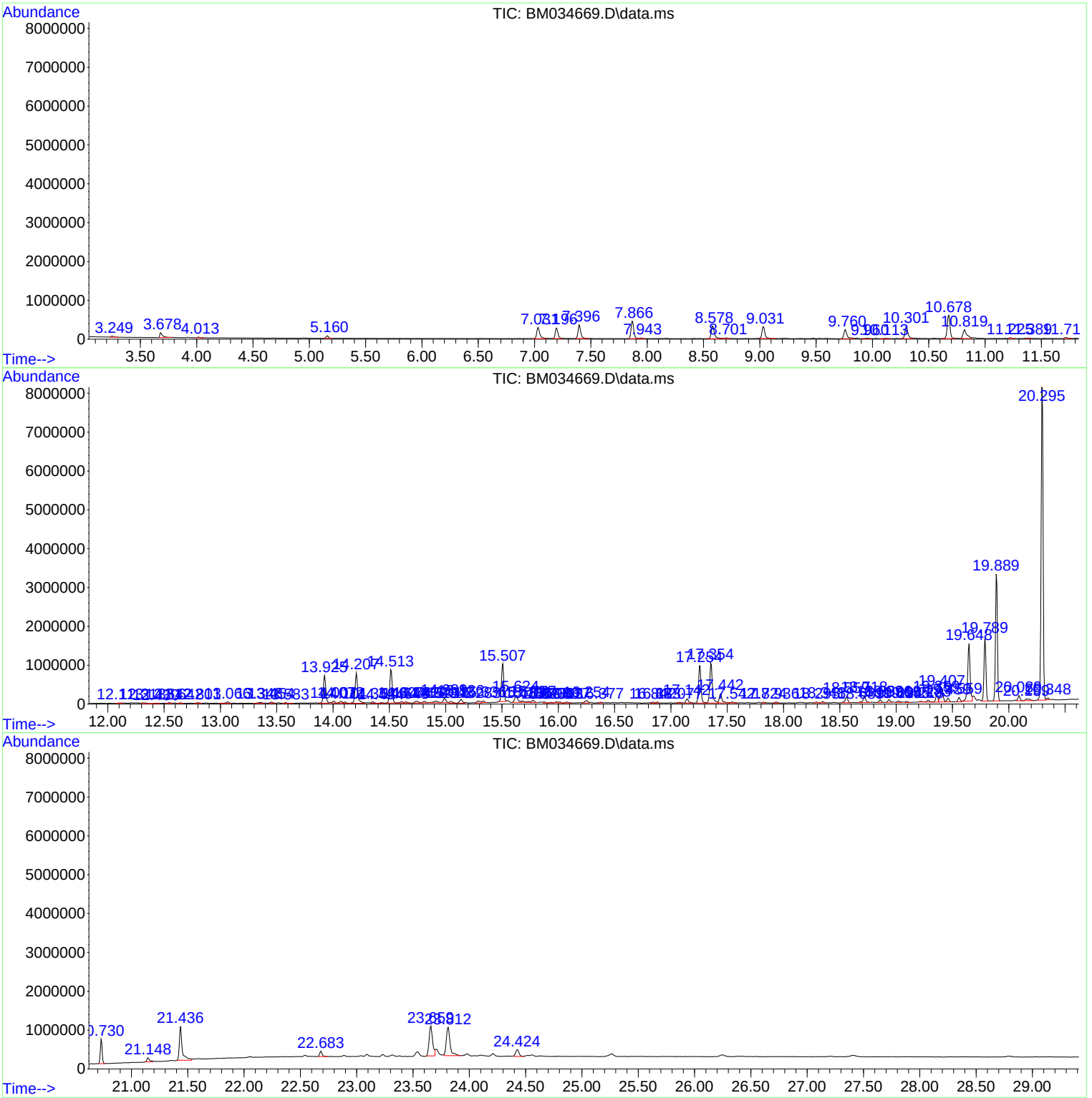
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETNQ2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041422\
Data File : BM034669.D
Acq On : 14 Apr 2022 15:31
Operator : CG/JU
Sample : N2316-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETNQ2

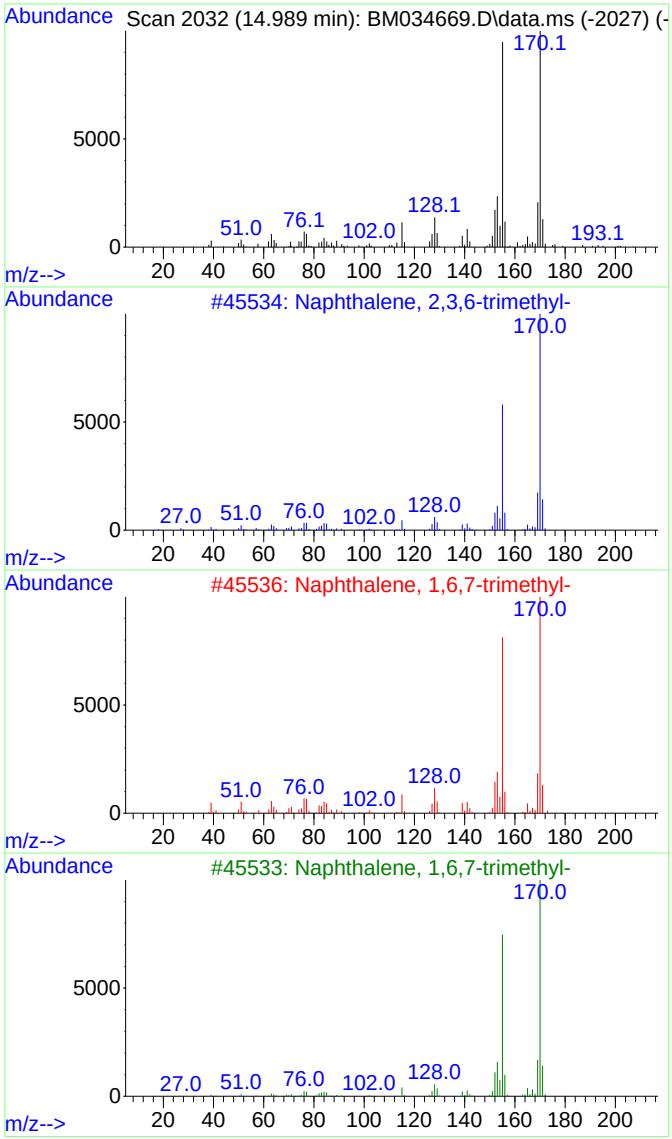
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION

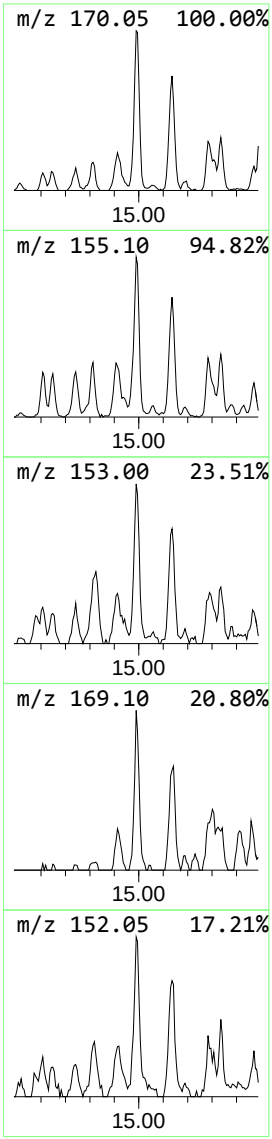
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Naphthalene, 2,3,6-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.989	2.92 ng/ul	191465	Acenaphthene-d10	14.513

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041422\
Data File : BM034669.D
Acq On : 14 Apr 2022 15:31
Operator : CG/JU
Sample : N2316-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETNQ2

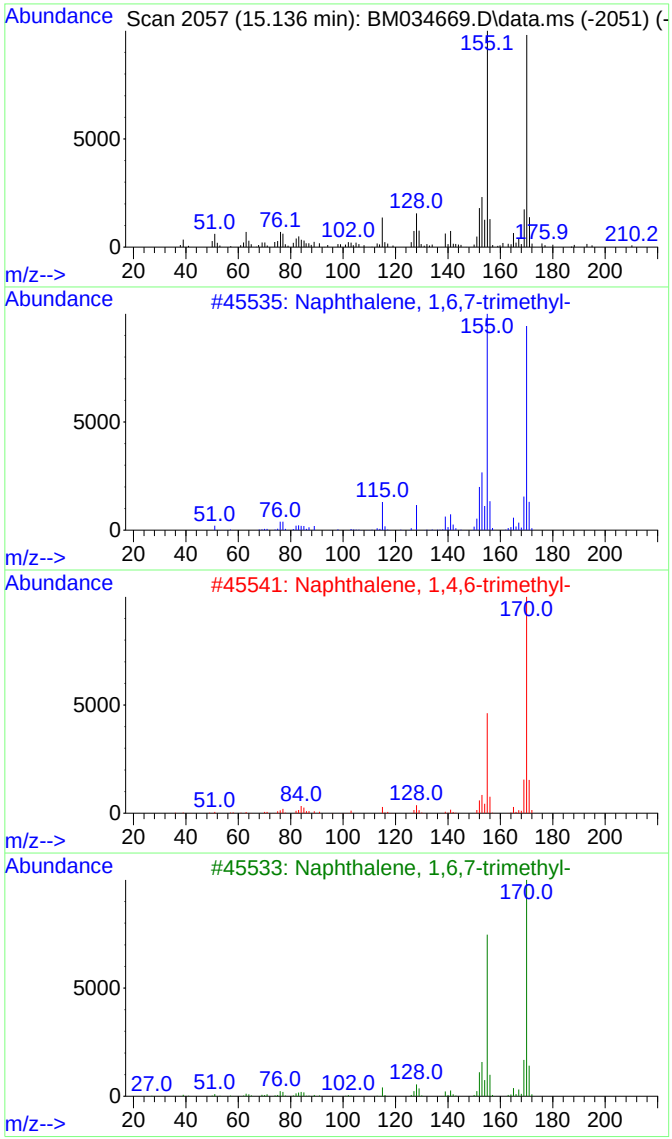
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION

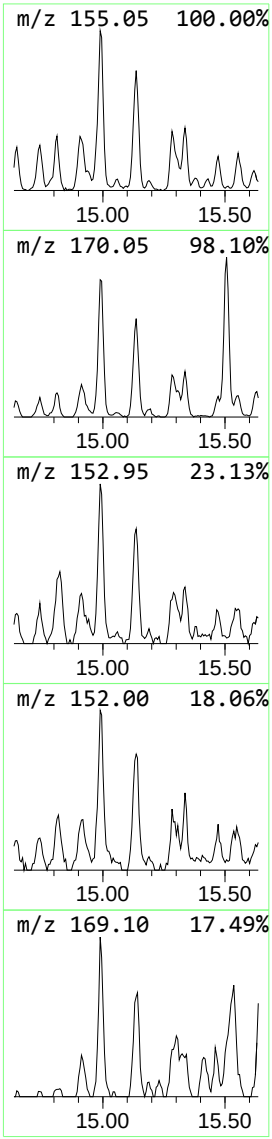
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Naphthalene, 1,6,7-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.136	2.54 ng/ul	166893	Acenaphthene-d10	14.513

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	98
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041422\
Data File : BM034669.D
Acq On : 14 Apr 2022 15:31
Operator : CG/JU
Sample : N2316-04
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Instrument :
BNA_M
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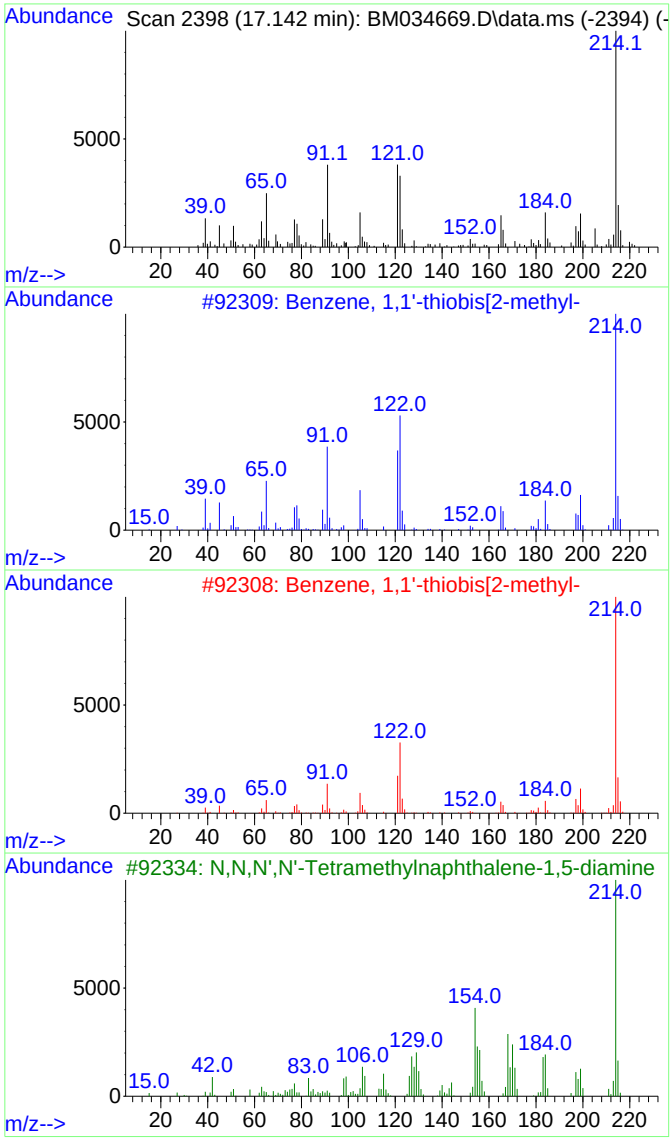
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION

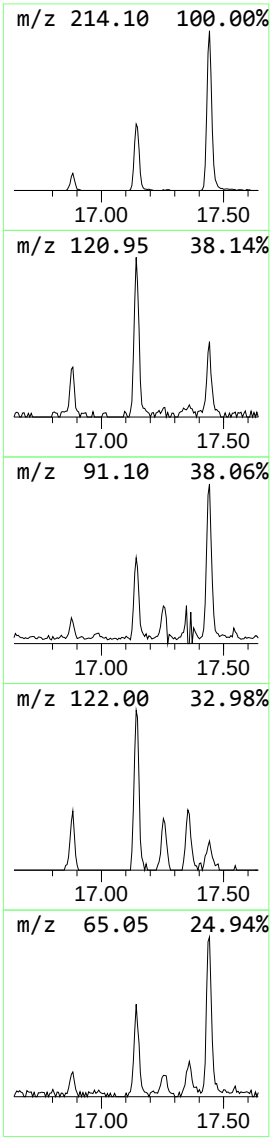
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1,1'-thiobis[2-met... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.142	2.48 ng/ul	179654	Phenanthrene-d10	17.254

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,1'-thiobis[2-methyl-	214	C14H14S	004537-05-7	95
2	Benzene, 1,1'-thiobis[2-methyl-	214	C14H14S	004537-05-7	95
3	N,N,N',N'-Tetramethylnaphthalene...	214	C14H18N2	1000452-82-8	64
4	Thiazolo[4,5-f]quinoline, 7,9-di...	214	C12H10N2S	038463-38-6	52
5	Phenol, 4-[(4-amino-3-methylphen...	214	C13H14N2O	006219-89-2	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041422\
Data File : BM034669.D
Acq On : 14 Apr 2022 15:31
Operator : CG/JU
Sample : N2316-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETNQ2

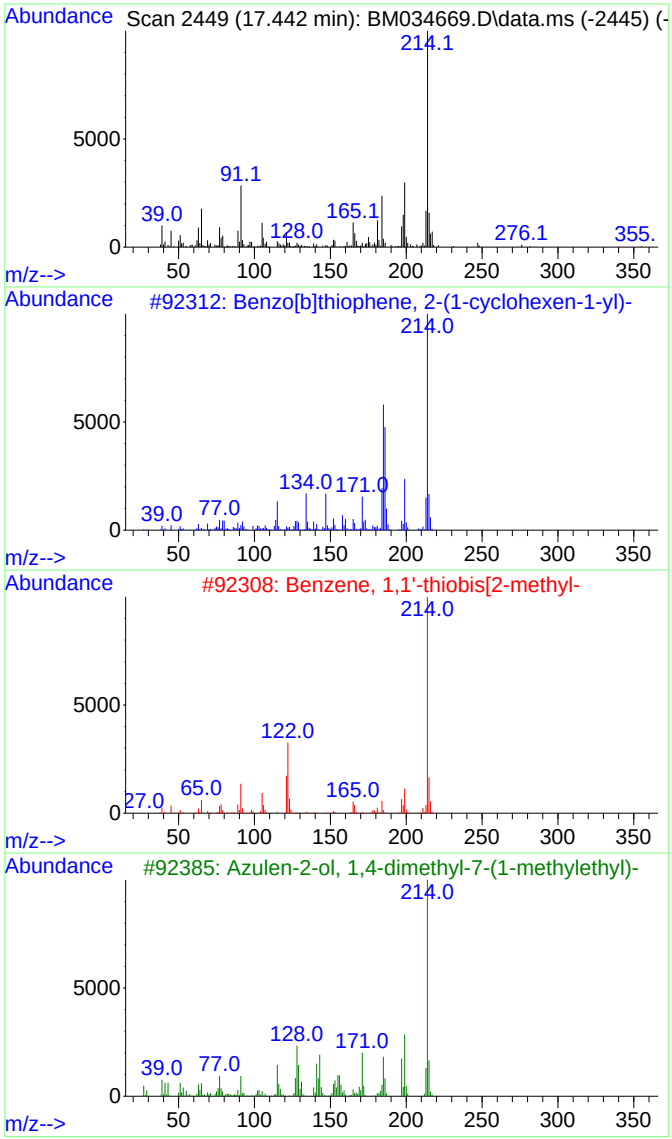
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION

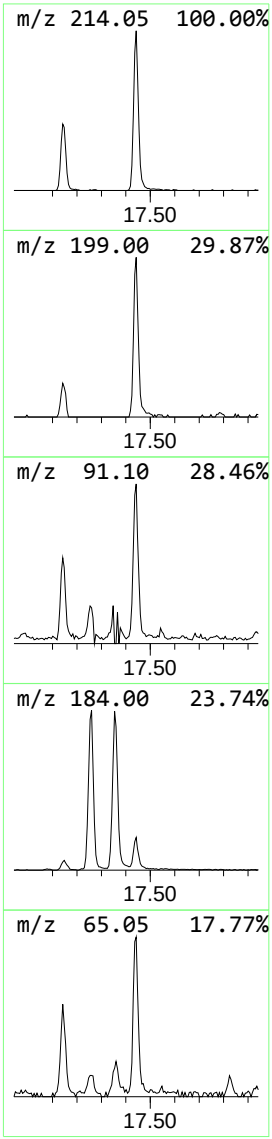
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzo[b]thiophene, 2-(1-cyc... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.442	5.58 ng/ul	404342	Phenanthrene-d10	17.254

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 2-(1-cyclohex...	214	C14H14S	006774-44-3	72
2	Benzene, 1,1'-thiobis[2-methyl-	214	C14H14S	004537-05-7	58
3	Azulen-2-ol, 1,4-dimethyl-7-(1-m...	214	C15H18O	018937-66-1	53
4	1,1'-Biphenyl, 2,2'-dimethoxy-	214	C14H14O2	004877-93-4	52
5	Benzene, 1-methoxy-2-(3-methylph...	214	C14H14O2	140380-82-1	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041422\
Data File : BM034669.D
Acq On : 14 Apr 2022 15:31
Operator : CG/JU
Sample : N2316-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETNQ2

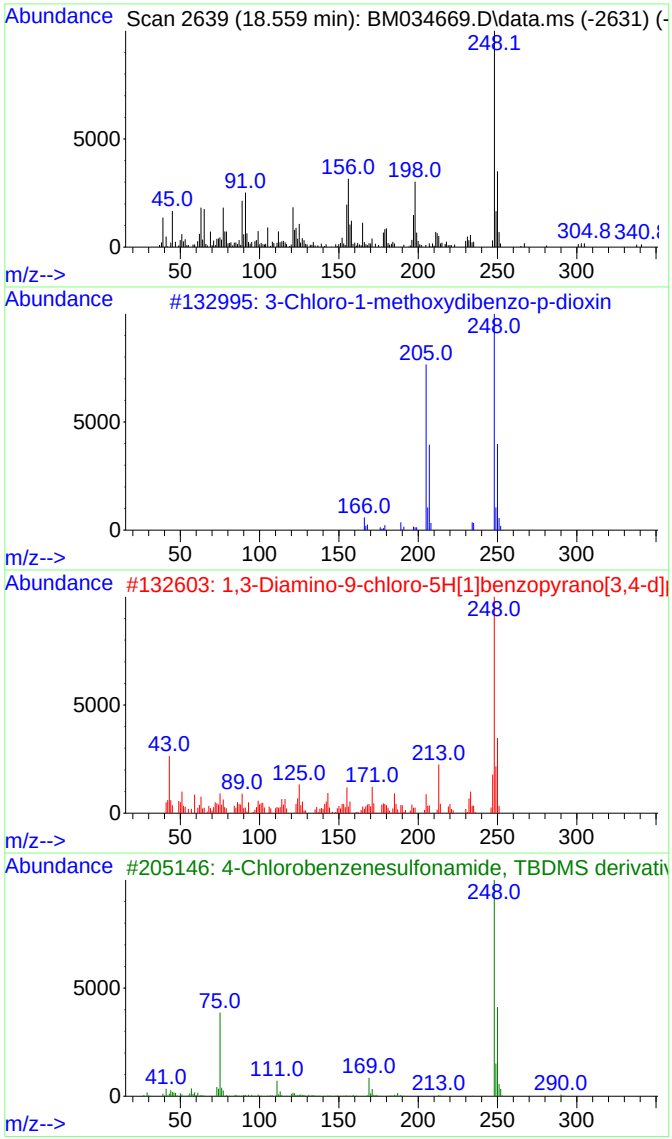
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION

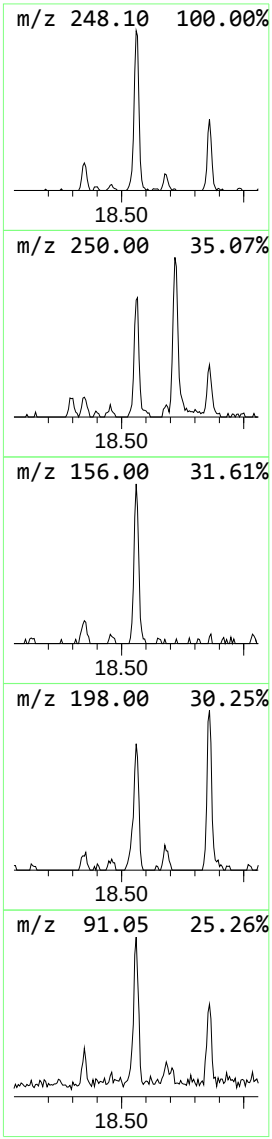
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 3-Chloro-1-methoxydibenzo-p... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.560	3.40 ng/ul	246781	Phenanthrene-d10	17.254

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-1-methoxydibenzo-p-dioxin	248	C13H9ClO3	067061-57-8	52
2	1,3-Diamino-9-chloro-5H[1]benzop...	248	C11H9ClN4O	026252-89-1	49
3	4-Chlorobenzenesulfonamide, TBDM...	305	C12H20ClNO2SSi	1000374-82-7	46
4	Carbonic acid, monoamide, N-(2-b...	277	C14H28ClNO2	1000490-56-0	43
5	Carbonic acid, monoamide, N-(2-p...	291	C15H30ClNO2	1000489-87-9	43





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Operator : CG/JU
Sample : N2316-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETNQ2

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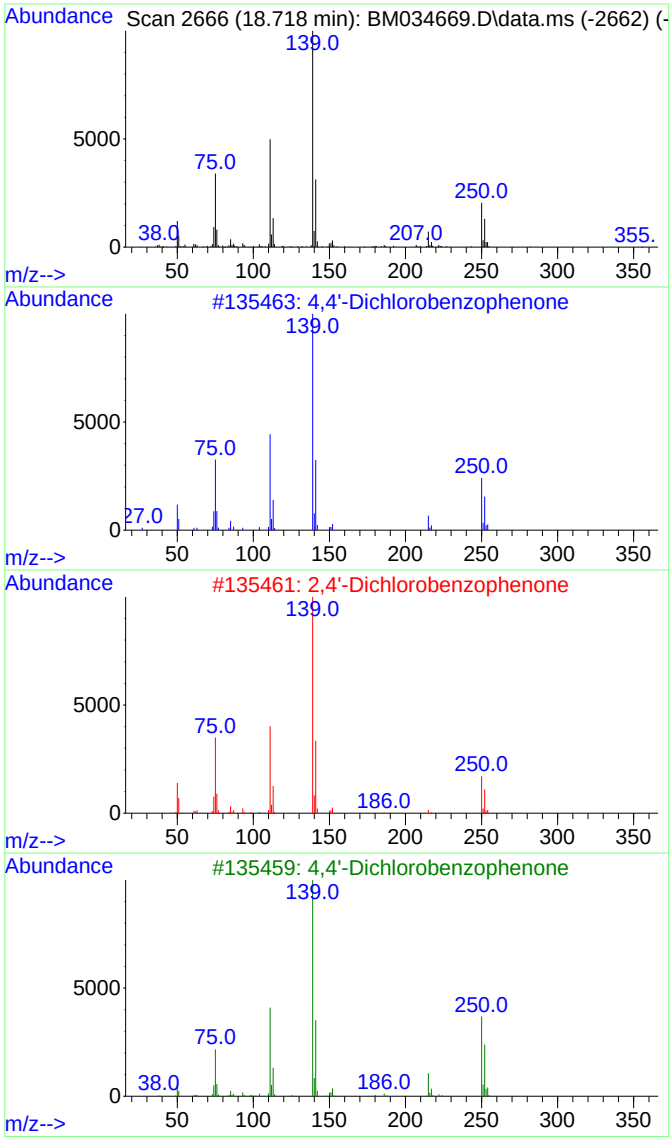
Quant Title : SVOA CALIBRATION

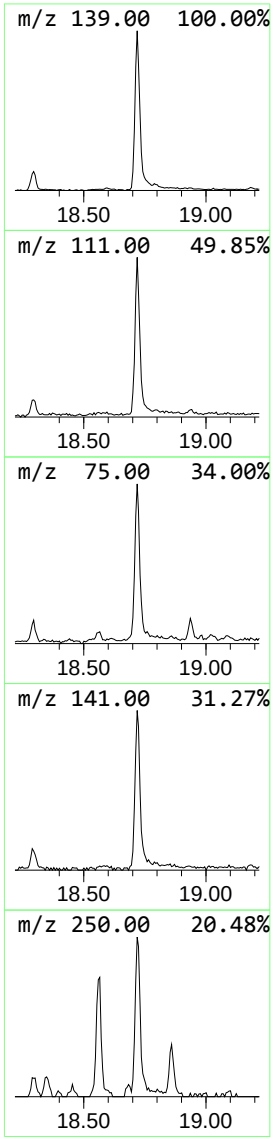
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 4,4'-Dichlorobenzophenone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.718	3.42 ng/ul	247822	Phenanthrene-d10	17.254

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4'-Dichlorobenzophenone	250	C13H8Cl2O	000090-98-2	99
2	2,4'-Dichlorobenzophenone	250	C13H8Cl2O	000085-29-0	98
3	4,4'-Dichlorobenzophenone	250	C13H8Cl2O	000090-98-2	98
4	4,4'-Dichlorobenzophenone	250	C13H8Cl2O	000090-98-2	98
5	2,4'-Dichlorobenzophenone	250	C13H8Cl2O	000085-29-0	97





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Sample : N2316-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETNQ2

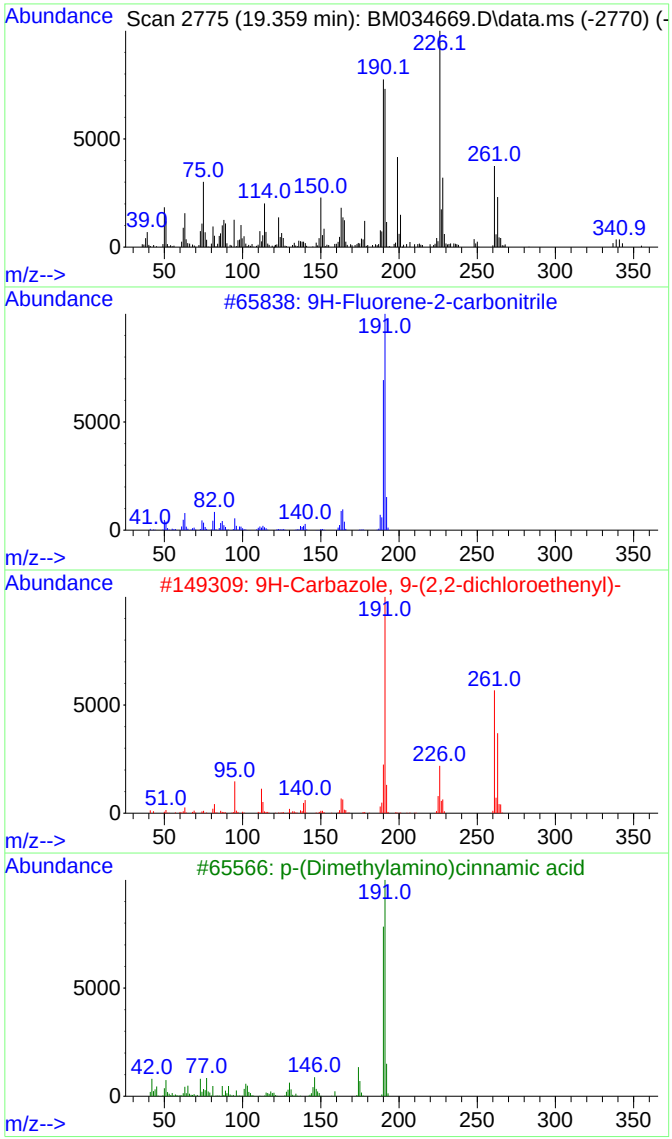
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION

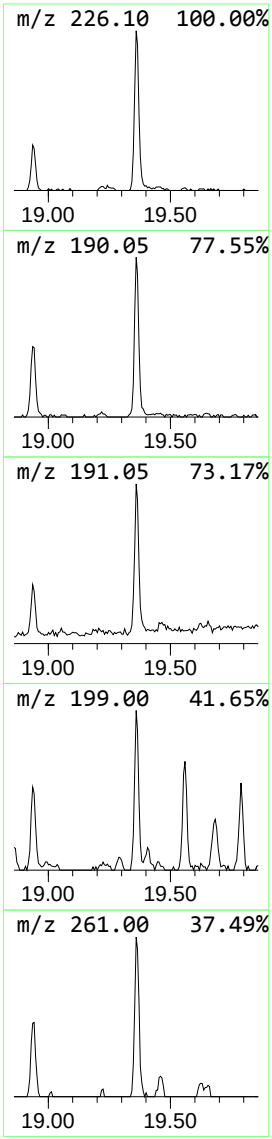
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 unknown-01 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.359	3.25 ng/ul	248118	Chrysene-d12	21.436

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene-2-carbonitrile	191	C14H9N	002523-48-0	41
2	9H-Carbazole, 9-(2,2-dichloroeth...	261	C14H9Cl2N	1000327-36-1	30
3	p-(Dimethylamino)cinnamic acid	191	C11H13NO2	001552-96-1	27
4	[(2-Methyl-4,6-dioxaheptyl)thio]...	226	C12H18O2S	1000326-39-0	11
5	4-Fluoro-2-trifluoromethylbenzoi...	250	C11H10F4O2	1000357-65-6	11





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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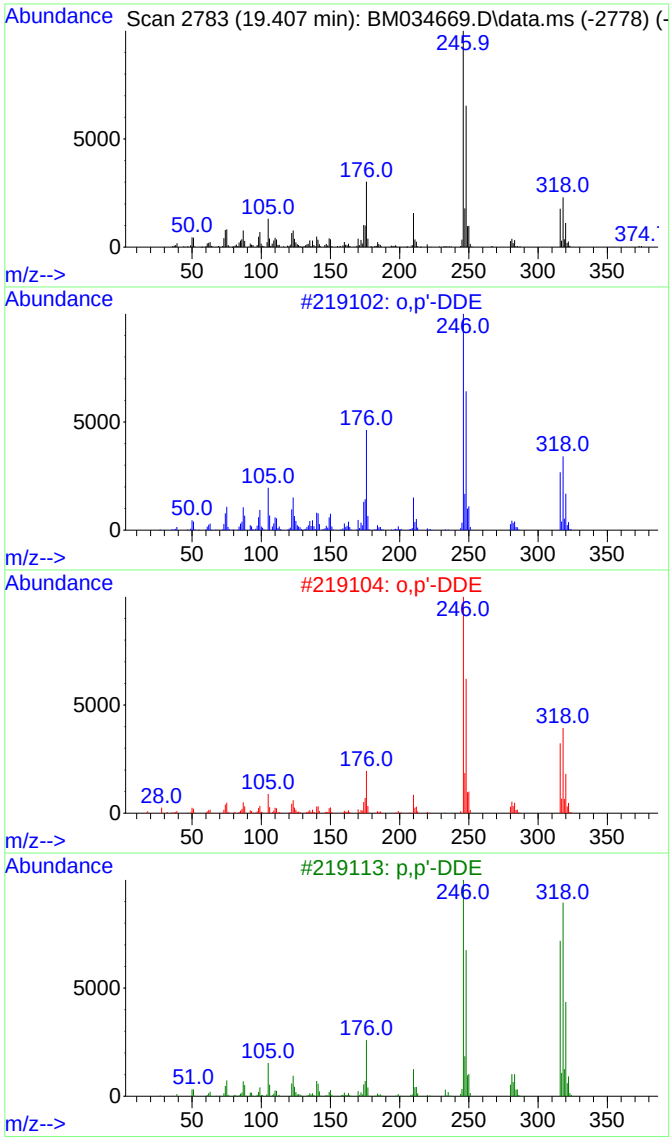
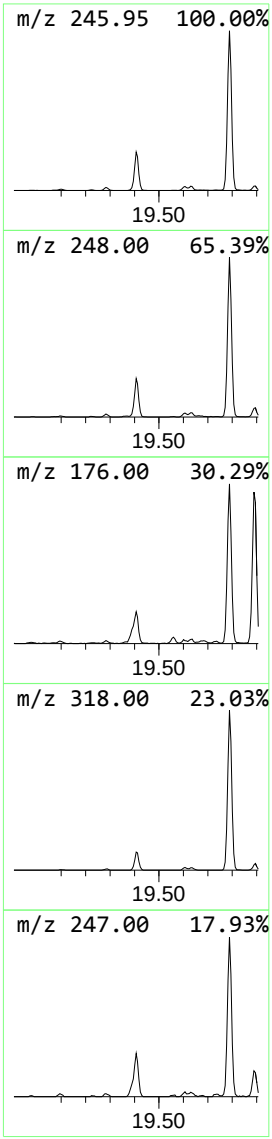
Peak Number 9 o,p'-DDE Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.407	6.93 ng/ul	529678	Chrysene-d12	21.436

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o,p'-DDE	316	C14H8Cl4	003424-82-6	96
2	o,p'-DDE	316	C14H8Cl4	003424-82-6	95
3	p,p'-DDE	316	C14H8Cl4	000072-55-9	94
4	Anthracene, 9,10-dichloro-	246	C14H8Cl2	000605-48-1	94
5	o,p'-DDE	316	C14H8Cl4	003424-82-6	94





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Sample : N2316-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETNQ2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION

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

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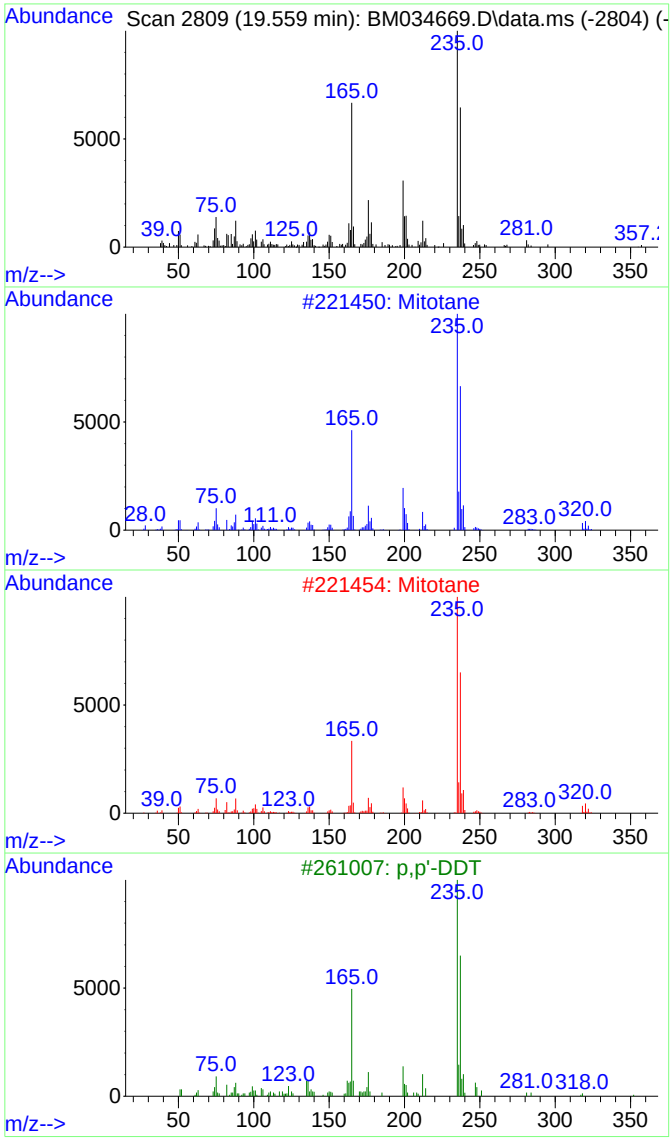
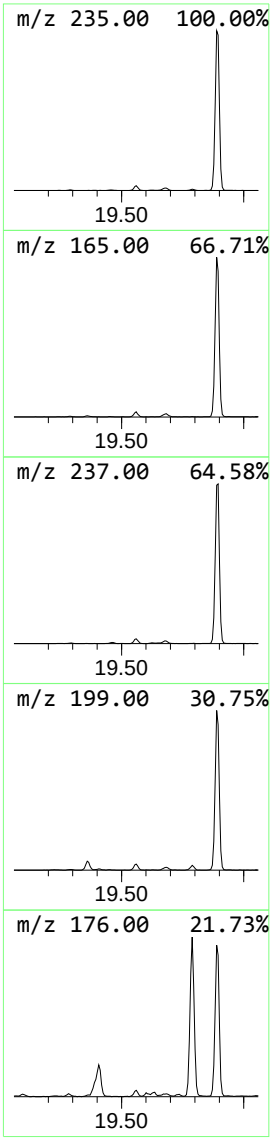
Peak Number 10 Mitotane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.559	2.09 ng/ul	159434	Chrysene-d12	21.436

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mitotane	318	C14H10Cl4	000053-19-0	90
2	Mitotane	318	C14H10Cl4	000053-19-0	86
3	p,p'-DDT	352	C14H9Cl5	000050-29-3	86
4	o,p'-DDT	352	C14H9Cl5	000789-02-6	83
5	1,1-Dichloro-2,2-bis(p-chlorophe...	318	C14H10Cl4	000072-54-8	78





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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Peak Number 11 p,p'-DDE Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.789	25.40 ng/ul	1940910	Chrysene-d12	21.436

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o,p'-DDE	316	C14H8Cl4	003424-82-6	99
2	p,p'-DDE	316	C14H8Cl4	000072-55-9	99
3	p,p'-DDE	316	C14H8Cl4	000072-55-9	99
4	o,p'-DDE	316	C14H8Cl4	003424-82-6	99
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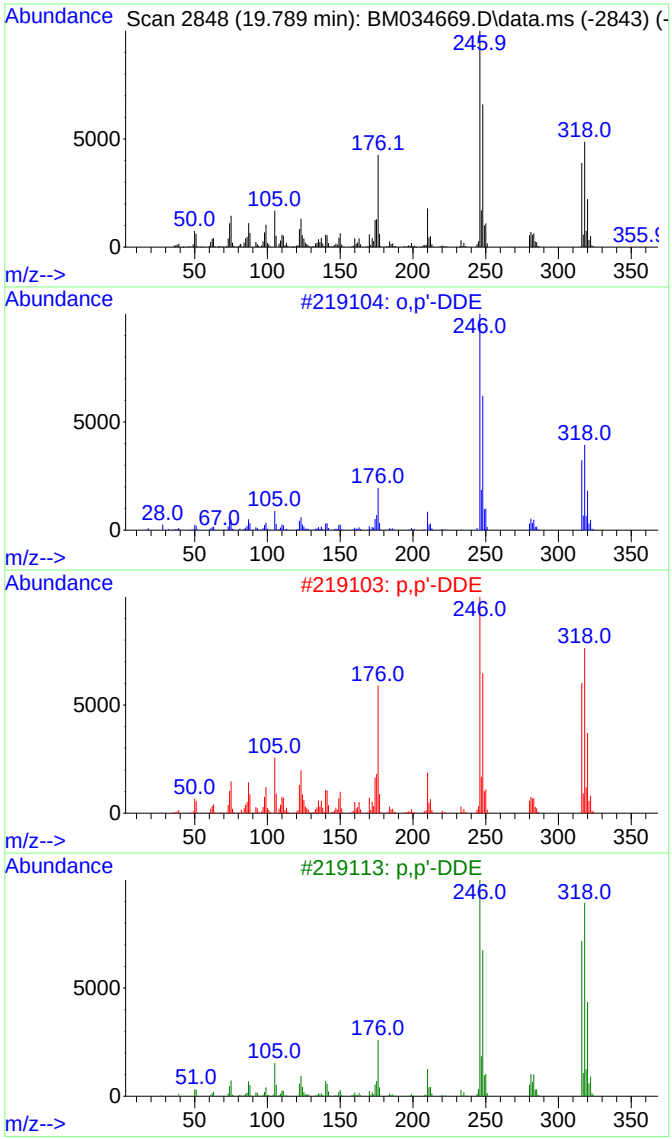

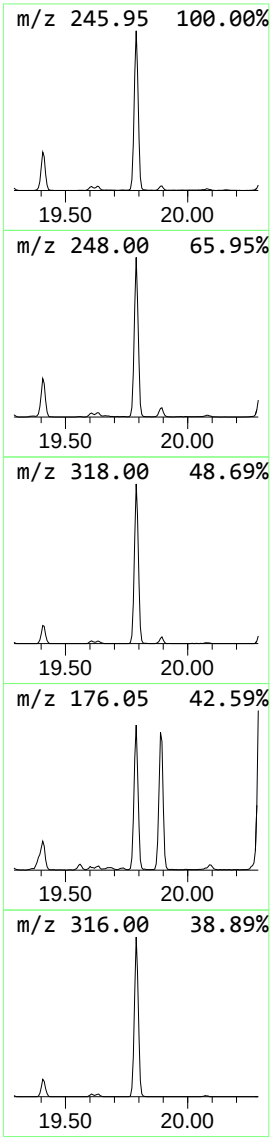

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Sample : N2316-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION

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

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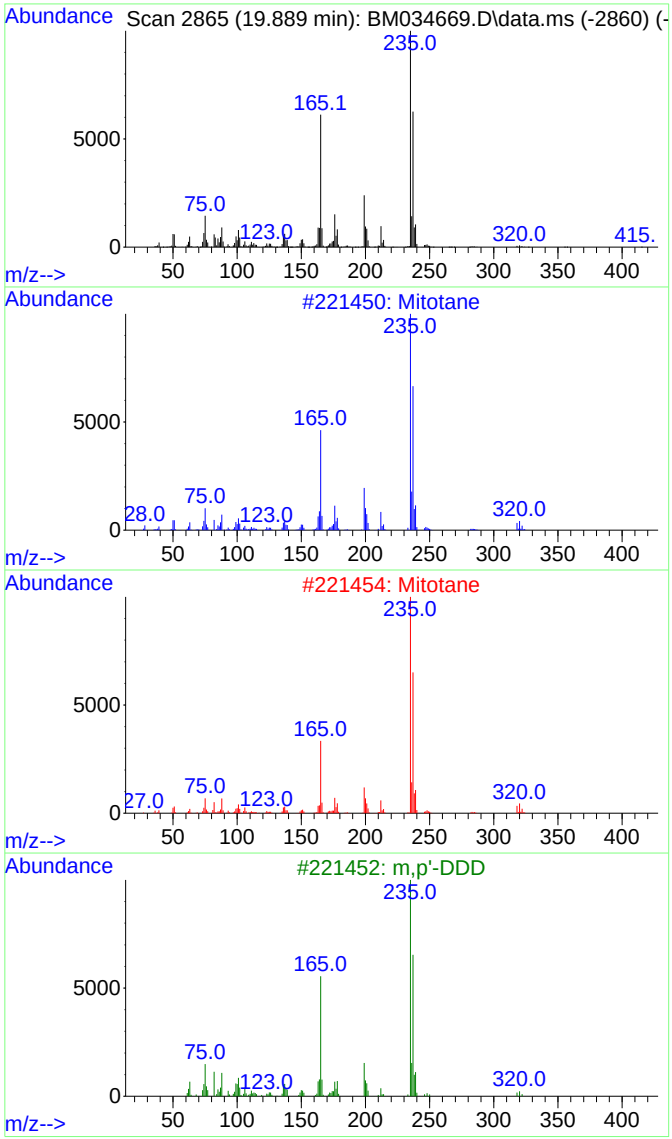
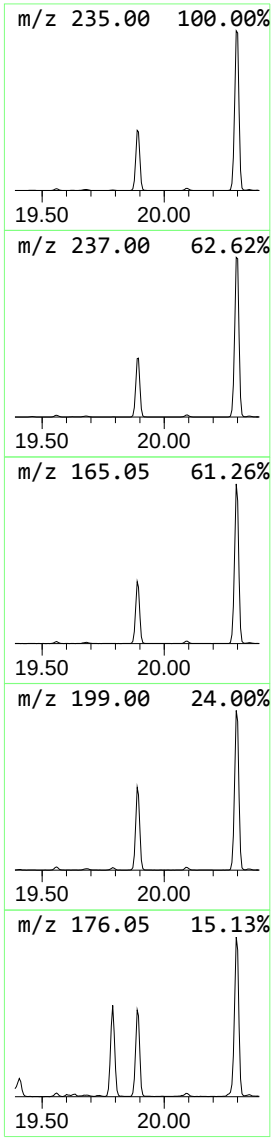
Peak Number 12 m,p'-DDD Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.889	50.14 ng/ul	3831560	Chrysene-d12	21.436

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mitotane	318	C14H10Cl4	000053-19-0	95
2	Mitotane	318	C14H10Cl4	000053-19-0	91
3	m,p'-DDD	318	C14H10Cl4	004329-12-8	90
4	3-Butanone, 1,1-bis(4-chlorophen...	320	C18H18Cl2O	1000158-20-4	87
5	2,2-Bis(p-chlorophenyl)ethanol	266	C14H12Cl2O	002642-82-2	87





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Sample : N2316-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETNQ2

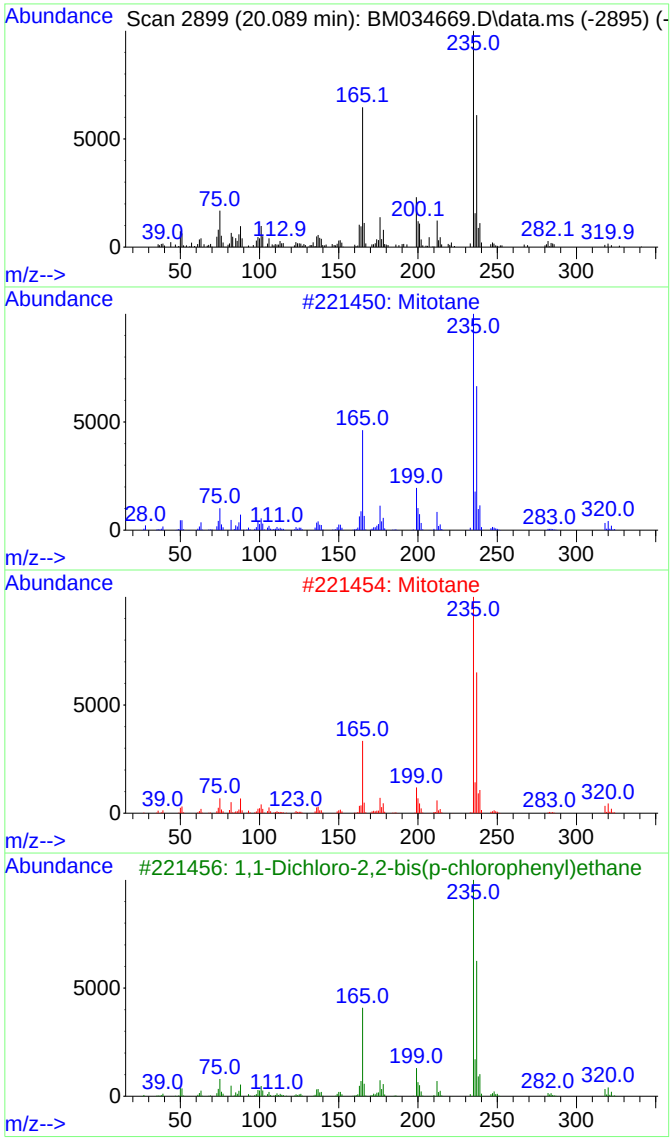
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION

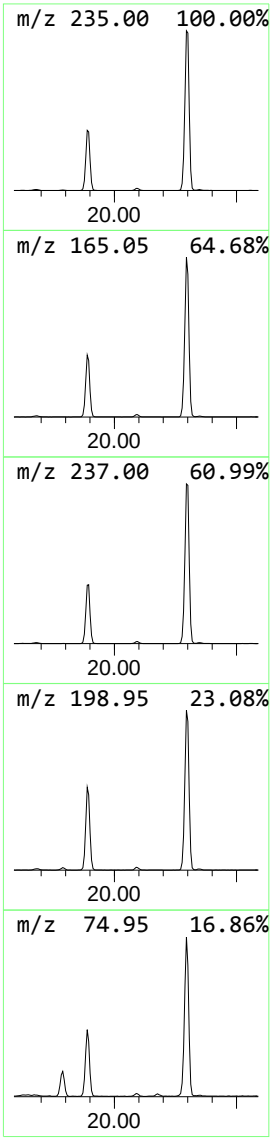
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1,1-Dichloro-2,2-bis(p-chlo... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.089	2.31 ng/ul	176901	Chrysene-d12	21.436

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mitotane	318	C14H10Cl4	000053-19-0	96
2	Mitotane	318	C14H10Cl4	000053-19-0	91
3	1,1-Dichloro-2,2-bis(p-chlorophe...	318	C14H10Cl4	000072-54-8	91
4	Mitotane	318	C14H10Cl4	000053-19-0	90
5	Mitotane	318	C14H10Cl4	000053-19-0	89





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Sample : N2316-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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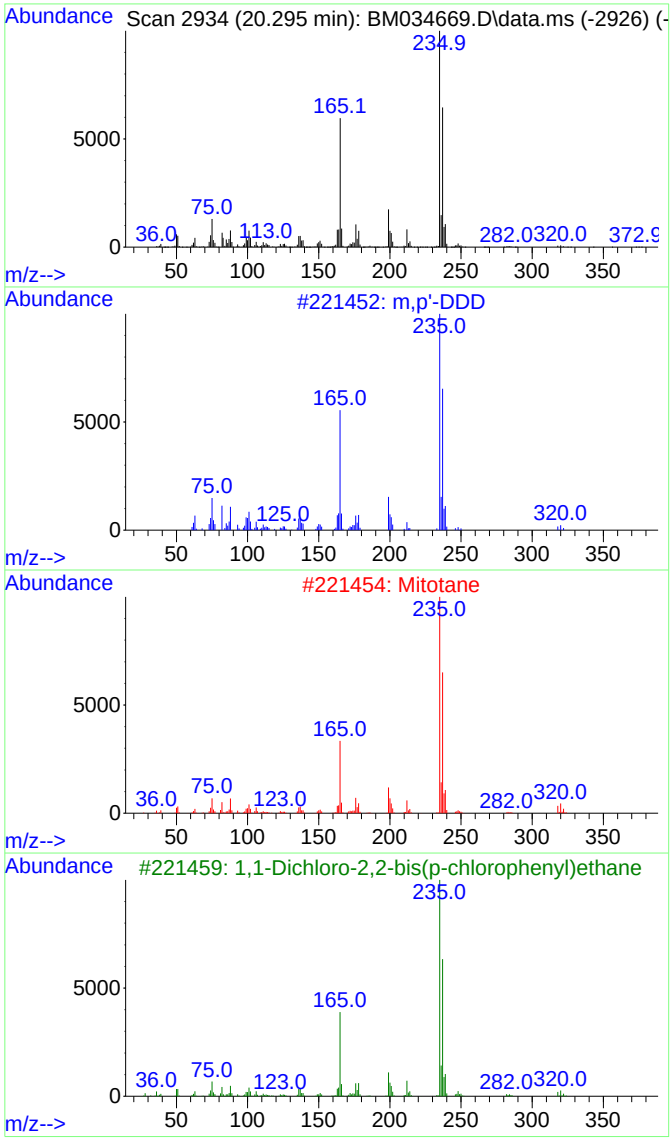
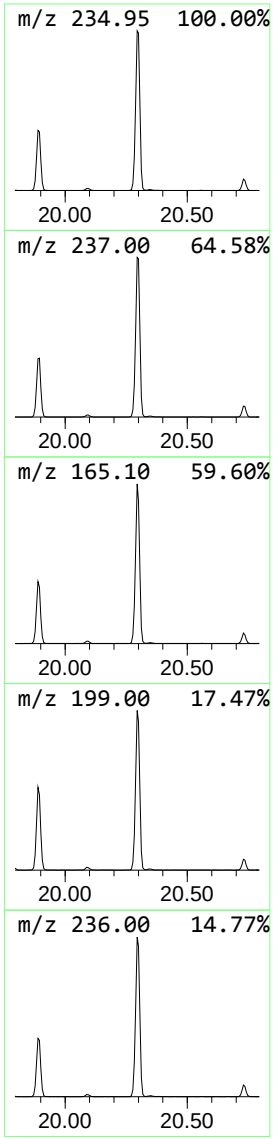
Peak Number 14 unknown-02 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.295	127.49 ng/ul	9742840	Chrysene-d12	21.436

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	m,p'-DDD	318	C14H10Cl4	004329-12-8	99
2	Mitotane	318	C14H10Cl4	000053-19-0	99
3	1,1-Dichloro-2,2-bis(p-chlorophe...	318	C14H10Cl4	000072-54-8	98
4	1,1-Dichloro-2,2-bis(p-chlorophe...	318	C14H10Cl4	000072-54-8	95
5	1,1-Dichloro-2,2-bis(p-chlorophe...	318	C14H10Cl4	000072-54-8	94





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ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Title : SVOA CALIBRATION

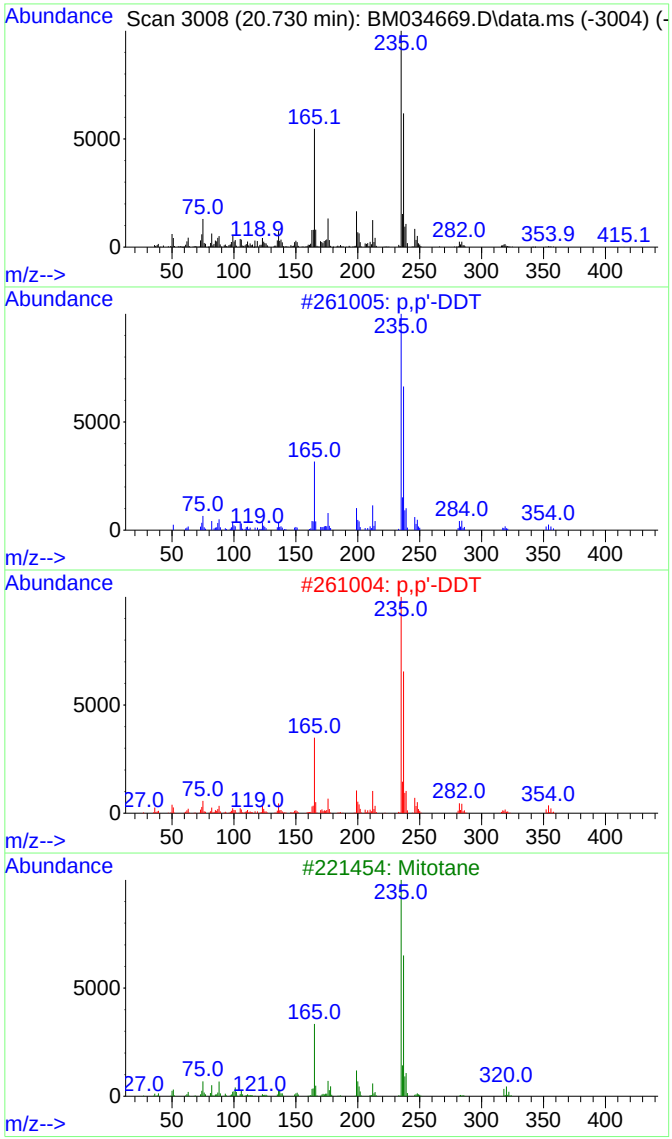
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

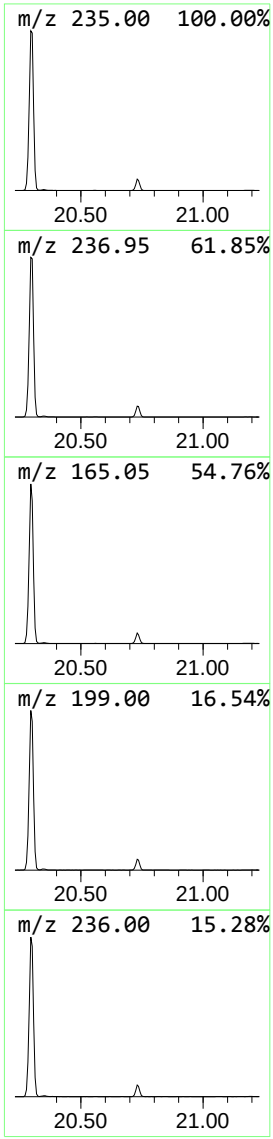
****

Peak Number 15 p,p'-DDT Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.730	9.23 ng/ul	705592	Chrysene-d12	21.436

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p,p'-DDT	352	C14H9Cl5	000050-29-3	98
2	p,p'-DDT	352	C14H9Cl5	000050-29-3	98
3	Mitotane	318	C14H10Cl4	000053-19-0	97
4	m,p'-DDD	318	C14H10Cl4	004329-12-8	97
5	o,p'-DDT	352	C14H9Cl5	000789-02-6	97





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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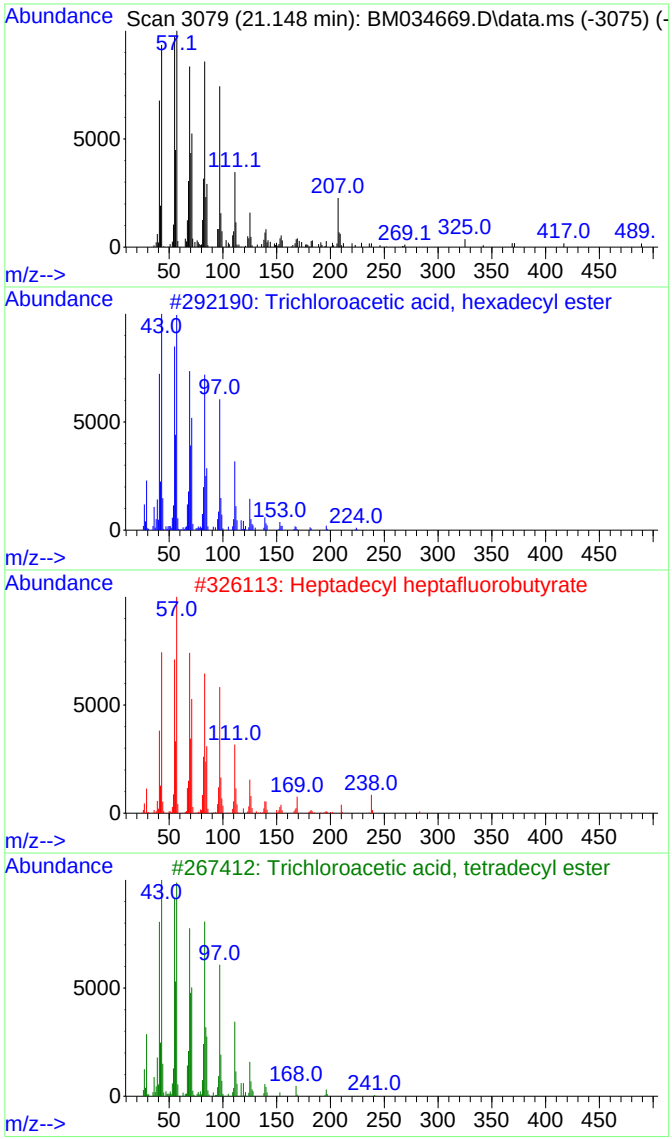
Quant Title : SVOA CALIBRATION

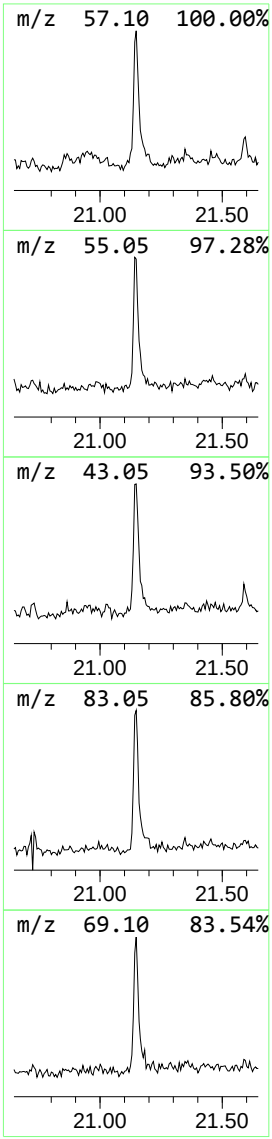
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Trichloroacetic acid, hexad... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.148	2.28 ng/ul	173961	Chrysene-d12	21.436

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	95
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	93
4	1-Heptacosanol	396	C27H56O	002004-39-9	91
5	Octacosanol	410	C28H58O	000557-61-9	91





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Sample : N2316-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION

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

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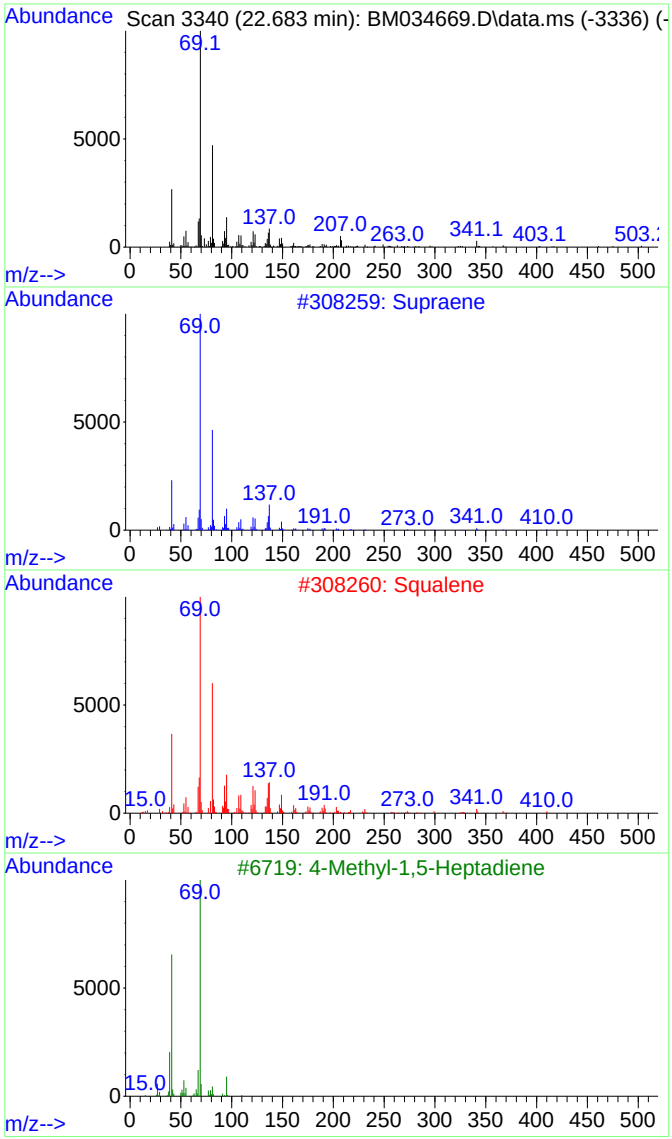
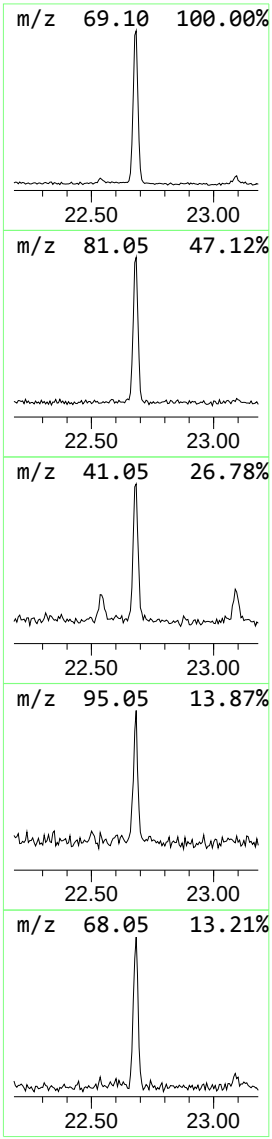
Peak Number 17 Supraene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.683	2.46 ng/ul	211934	Perylene-d12	23.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	81
2	Squalene	410	C30H50	000111-02-4	80
3	4-Methyl-1,5-Heptadiene	110	C8H14	000998-94-7	72
4	(3E,7E)-4,8,12-Trimethyltrideca-...	218	C16H26	062235-06-7	64
5	3,7,11-Tridecatrienenitrile, 4,8...	231	C16H25N	006006-01-5	64





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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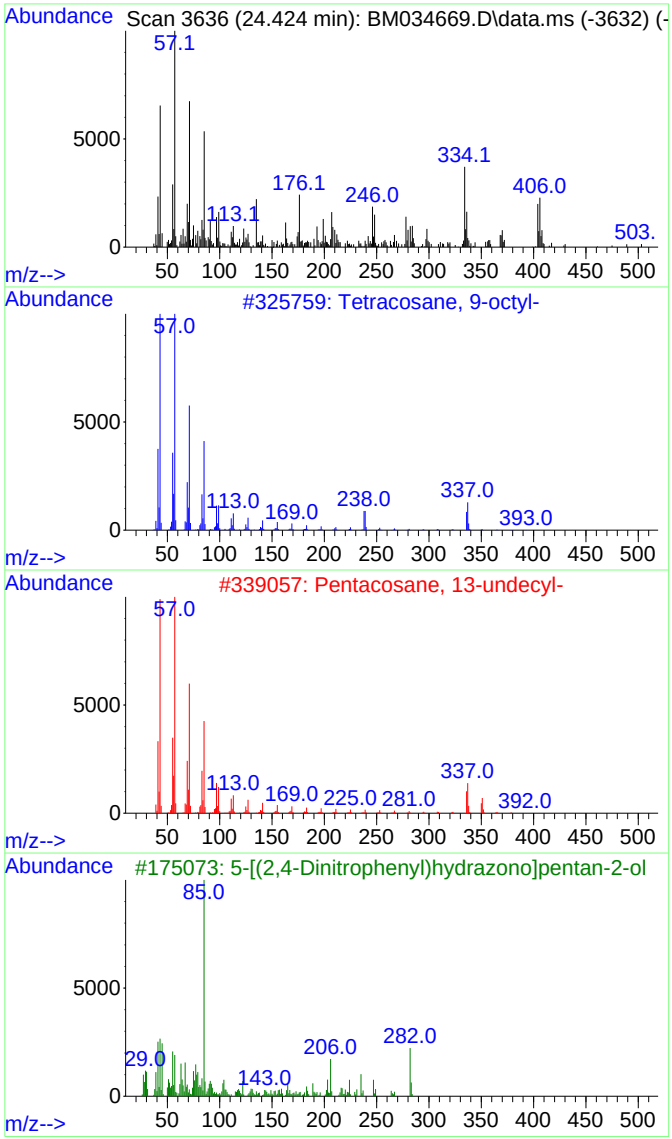
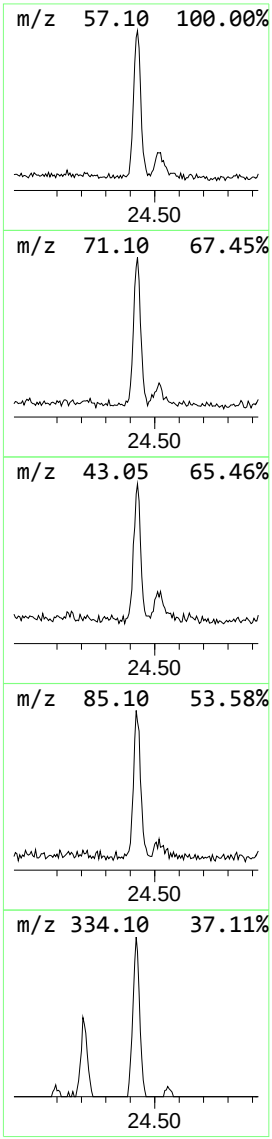
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.424	4.09 ng/ul	351539	Perylene-d12	23.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane, 9-octyl-	451	C32H66	055401-54-2	25
2	Pentacosane, 13-undecyl-	507	C36H74	055517-89-0	22
3	5-[(2,4-Dinitrophenyl)hydrazono]...	282	C11H14N4O5	001831-56-7	14
4	11,15-Dimethylheptatriacontane	549	C39H80	056987-89-4	12
5	Pentanal, 5-hydroxy-, (2,4-dinit...	282	C11H14N4O5	003638-33-3	10





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041422\
Data File : BM034669.D
Acq On : 14 Apr 2022 15:31
Operator : CG/JU
Sample : N2316-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETNQ2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Naphthalene, 2,...	14.989	2.9	ng/ul	191465	3	14.513	1311640	20.0
Naphthalene, 1,...	15.136	2.5	ng/ul	166893	3	14.513	1311640	20.0
Benzene, 1,1'-t...	17.142	2.5	ng/ul	179654	4	17.254	1450460	20.0
Benzo[b]thiophe...	17.442	5.6	ng/ul	404342	4	17.254	1450460	20.0
3-Chloro-1-meth...	18.560	3.4	ng/ul	246781	4	17.254	1450460	20.0
4,4'-Dichlorobe...	18.718	3.4	ng/ul	247822	4	17.254	1450460	20.0
unknown-01	19.359	3.3	ng/ul	248118	5	21.436	1528410	20.0
o,p'-DDE	19.407	6.9	ng/ul	529678	5	21.436	1528410	20.0
Mitotane	19.559	2.1	ng/ul	159434	5	21.436	1528410	20.0
p,p'-DDE	19.789	25.4	ng/ul	1940910	5	21.436	1528410	20.0
m,p'-DDD	19.889	50.1	ng/ul	3831560	5	21.436	1528410	20.0
1,1-Dichloro-2,...	20.089	2.3	ng/ul	176901	5	21.436	1528410	20.0
unknown-02	20.295	127.5	ng/ul	9742840	5	21.436	1528410	20.0
p,p'-DDT	20.730	9.2	ng/ul	705592	5	21.436	1528410	20.0
Trichloroacetic...	21.148	2.3	ng/ul	173961	5	21.436	1528410	20.0
Supraene	22.683	2.5	ng/ul	211934	6	23.812	1720240	20.0
(DEL) Alkane: S...	24.424	4.1	ng/ul	351539	6	23.812	1720240	20.0