LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083122\
Data File : BM036469.D
Acq On : 31 Aug 2022 12:29
Operator : CG/JU
Sample : N4396-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC0

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-BM081622.M
Title : SVOA CALIBRATION

Signal : TIC: BM036469.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.564	96	98	114	rBV	255650	444141	1.18%	0.231%
2	6.911	661	667	687	rVB	186774	340667	0.91%	0.177%
3	7.069	687	694	705	rBV	807802	1239045	3.30%	0.644%
4	7.258	720	726	736	rBV	679137	1071776	2.86%	0.557%
5	7.728	797	806	814	rBV	756459	1183444	3.15%	0.615%
6	8.452	924	929	938	rVB	541718	862242	2.30%	0.448%
7	8.899	999	1005	1020	rVB	968362	1559988	4.16%	0.810%
8	9.616	1120	1127	1134	rBV	690293	1134075	3.02%	0.589%
9	9.940	1174	1182	1192	rBV5	102344	255921	0.68%	0.133%
10	10.157	1210	1219	1227	rVV	1136417	1907909	5.09%	0.991%
11	10.528	1275	1282	1288	rVV	1147429	1915147	5.10%	0.995%
12	10.681	1297	1308	1321	rBV	544348	1233111	3.29%	0.640%
13	11.122	1372	1383	1391	rBV	387865	652373	1.74%	0.339%
14	11.645	1466	1472	1482	rVB	321033	636207	1.70%	0.330%
15	12.087	1542	1547	1552	rVB3	239503	426326	1.14%	0.221%
16	12.369	1590	1595	1614	rVB5	322621	881927	2.35%	0.458%
17	12.551	1617	1626	1630	rBV4	228583	478345	1.27%	0.248%
18	12.628	1636	1639	1648	rVV5	120674	240722	0.64%	0.125%
19	12.804	1665	1669	1676	rVV4	155384	290936	0.78%	0.151%
20	12.904	1676	1686	1690	rVV4	212654	424037	1.13%	0.220%
21	13.181	1726	1733	1736	rBV3	138754	293845	0.78%	0.153%
22	13.434	1771	1776	1786	rVB2	1010084	1524290	4.06%	0.792%
23	13.528	1786	1792	1795	rBV2	204013	389374	1.04%	0.202%
24	13.575	1796	1800	1806	rVB3	280146	484206	1.29%	0.252%
25	13.716	1818	1824	1826	rBV4	197992	344975	0.92%	0.179%
26	13.804	1831	1839	1845	rVB	2821024	3973216	10.59%	2.064%
27	13.934	1856	1861	1864	rVV	522263	769039	2.05%	0.399%
28	13.969	1864	1867	1876	rVV	439432	733497	1.96%	0.381%
29	14.075	1879	1885	1888	rVV	3238622	4693848	12.51%	2.438%
30	14.104	1888	1890	1898	rVB2	944503	1584407	4.22%	0.823%
31	14.192	1900	1905	1915	rBV5	247358	470745	1.25%	0.245%
32	14.381	1931	1937	1942	rBV	2087665	3041509	8.11%	1.580%
33	14.457	1942	1950	1955	rVB	24381993	37518020	100.00%	19.487%
34	14.522	1956	1961	1965	rVB2	164715	290367	0.77%	0.151%
35	14.616	1973	1977	1983	rVB2	201217	277504	0.74%	0.144%
36	14.692	1985	1990	1994	rBV	493945	674028	1.80%	0.350%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083122\
Data File : BM036469.D
Acq On : 31 Aug 2022 12:29
Operator : CG/JU
Sample : N4396-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC0

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-BM081622.M
Title : SVOA CALIBRATION

37	14.781	2001	2005	2012	rVB5	161657	277902	0.74%	0.144%
38	14.998	2036	2042	2048	rVV3	266830	527512	1.41%	0.274%
39	15.269	2082	2088	2093	rBV2	563817	930316	2.48%	0.483%
40	15.375	2100	2106	2111	rBV	4358769	5888406	15.69%	3.059%
41	15.433	2111	2116	2124	rVB	8759301	11819645	31.50%	6.139%
42	15.510	2124	2129	2133	rBV2	1430814	2229612	5.94%	1.158%
43	15.551	2133	2136	2140	rBV2	534929	741934	1.98%	0.385%
44	15.639	2147	2151	2154	rBV2	435621	593390	1.58%	0.308%
45	15.763	2168	2172	2177	rVB2	267137	382981	1.02%	0.199%
46	15.828	2178	2183	2185	rVV3	230397	391370	1.04%	0.203%
47	15.869	2186	2190	2199	rVV3	1100166	2190215	5.84%	1.138%
48	16.110	2226	2231	2241	rVB	1373592	2159362	5.76%	1.122%
49	16.222	2242	2250	2257	rBV	672890	1098017	2.93%	0.570%
50	16.322	2263	2267	2271	rVB	561085	743821	1.98%	0.386%
51	16.386	2272	2278	2280	rBV5	220451	439510	1.17%	0.228%
52	16.433	2283	2286	2291	rVB2	399529	520693	1.39%	0.270%
53	16.480	2291	2294	2300	rBV3	144209	230311	0.61%	0.120%
54	16.580	2308	2311	2315	rVB	219172	261438	0.70%	0.136%
55	16.857	2353	2358	2363	rBV6	283543	567650	1.51%	0.295%
56	16.916	2364	2368	2370	rVV	657618	914705	2.44%	0.475%
57	16.945	2370	2373	2379	rVV	518377	749182	2.00%	0.389%
58	17.033	2380	2388	2395	rVV4	1721068	3981022	10.61%	2.068%
59	17.092	2395	2398	2399	rVV	405679	450404	1.20%	0.234%
60	17.127	2399	2404	2408	rVV	3008478	4399504	11.73%	2.285%
61	17.169	2408	2411	2415	rVV	547691	807246	2.15%	0.419%
62	17.227	2415	2421	2424	rVV	5278119	7557949	20.14%	3.926%
63	17.257	2424	2426	2433	rVV2	1054871	1754109	4.68%	0.911%
64	17.327	2433	2438	2444	rVV3	604051	1225903	3.27%	0.637%
65	17.380	2445	2447	2453	rVV3	223464	396656	1.06%	0.206%
66	17.445	2455	2458	2463	rVV2	163893	235850	0.63%	0.123%
67	17.504	2464	2468	2479	rVV4	854904	1963689	5.23%	1.020%
68	17.622	2484	2488	2498	rVB6	334097	809408	2.16%	0.420%
69	17.798	2510	2518	2522	rBV3	585133	1095203	2.92%	0.569%
70	17.845	2522	2526	2530	rBV5	293659	437839	1.17%	0.227%
71	17.974	2543	2548	2555	rVV3	912810	1398095	3.73%	0.726%
72	18.045	2555	2560	2568	rVV4	1896946	3720929	9.92%	1.933%
73	18.133	2571	2575	2581	rVV2	1340387	1803763	4.81%	0.937%
74	18.198	2581	2586	2592	rVB	1783218	2550223	6.80%	1.325%
75	18.298	2598	2603	2604	rBV	453809	635875	1.69%	0.330%
76	18.357	2610	2613	2617	rVB2	387883	483007	1.29%	0.251%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083122\
Data File : BM036469.D
Acq On : 31 Aug 2022 12:29
Operator : CG/JU
Sample : N4396-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC0

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-BM081622.M
Title : SVOA CALIBRATION

77	18.398	2617	2620	2623	rVB2	211501	250554	0.67%	0.130%
78	18.451	2624	2629	2635	rVB5	697077	1217205	3.24%	0.632%
79	18.510	2635	2639	2642	rBV2	478566	583086	1.55%	0.303%
80	18.551	2642	2646	2657	rVB6	573359	1186266	3.16%	0.616%
81	18.904	2702	2706	2715	rBV5	437158	777258	2.07%	0.404%
82	18.980	2715	2719	2727	rBV	1296784	1540316	4.11%	0.800%
83	19.116	2739	2742	2745	rVV2	326906	346385	0.92%	0.180%
84	19.151	2745	2748	2750	rVV2	275856	357390	0.95%	0.186%
85	19.186	2750	2754	2763	rVB	3930691	5344433	14.24%	2.776%
86	19.321	2773	2777	2785	rVB3	434102	683584	1.82%	0.355%
87	19.521	2806	2811	2815	rBV	6893236	10056960	26.81%	5.224%
88	19.551	2815	2816	2820	rVB	1689109	1365624	3.64%	0.709%
89	19.886	2870	2873	2876	rBV	220502	231237	0.62%	0.120%
90	19.933	2878	2881	2886	rVB	594603	716570	1.91%	0.372%
91	19.992	2887	2891	2894	rVV	817080	1175650	3.13%	0.611%
92	20.033	2894	2898	2907	rVB	866074	1461098	3.89%	0.759%
93	20.527	2980	2982	2985	rVB	359548	323713	0.86%	0.168%
94	20.663	2998	3005	3015	rVB	1591038	2757172	7.35%	1.432%
95	21.039	3065	3069	3075	rVB	556690	703159	1.87%	0.365%
96	21.315	3111	3116	3124	rVB	3632115	4631262	12.34%	2.406%
97	21.815	3198	3201	3207	rVB	409180	539414	1.44%	0.280%
98	22.515	3316	3320	3333	rVB2	401067	896338	2.39%	0.466%
99	23.462	3474	3481	3496	rVB2	4152264	7828219	20.87%	4.066%
100	23.609	3499	3506	3517	rVB2	2082078	3946822	10.52%	2.050%

Sum of corrected areas: 192525570

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083122\
Data File : BM036469.D
Acq On : 31 Aug 2022 12:29
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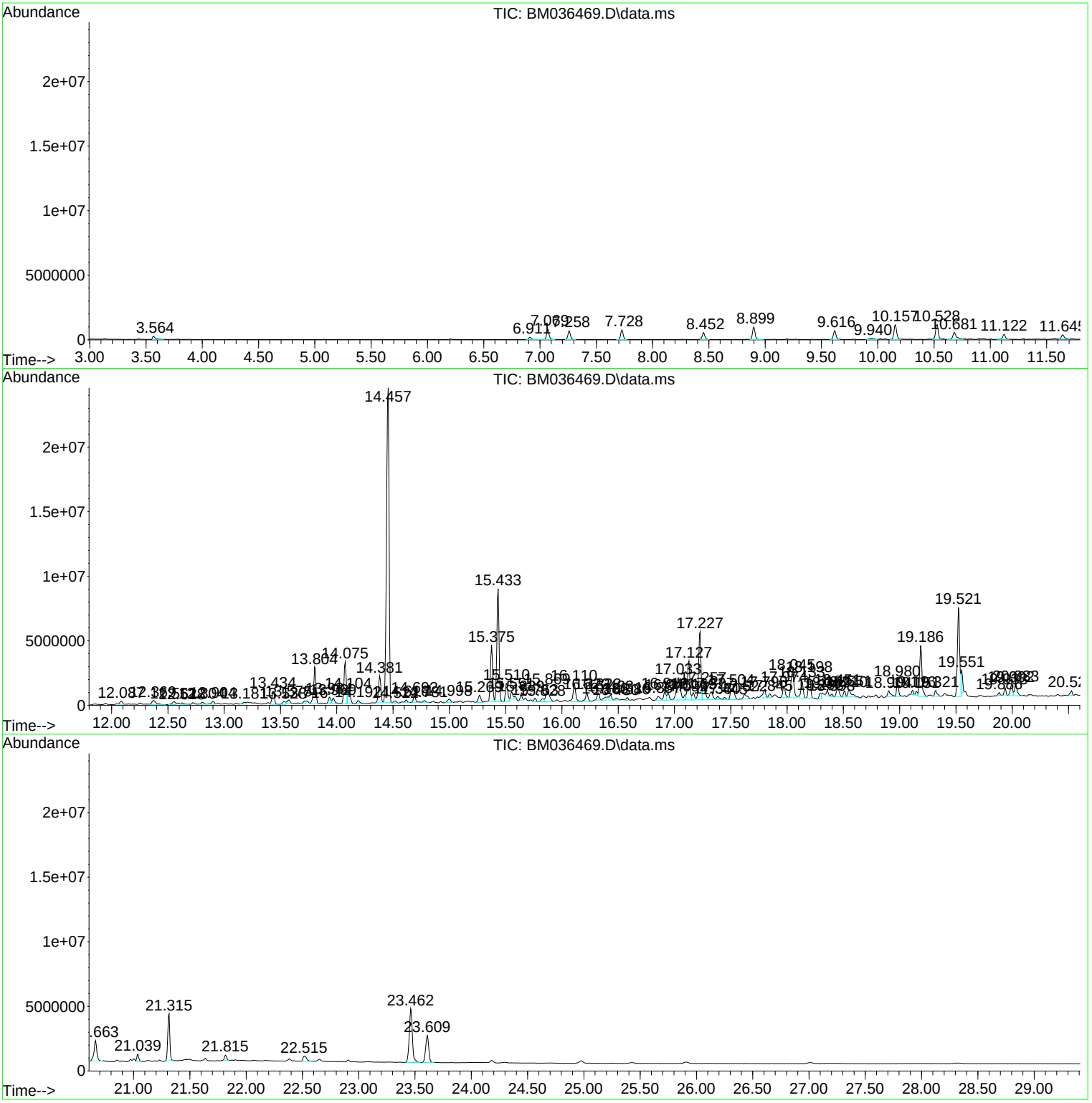
Sample : N4396-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083122\
Data File : BM036469.D
Acq On : 31 Aug 2022 12:29
Operator : CG/JU
Sample : N4396-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC0

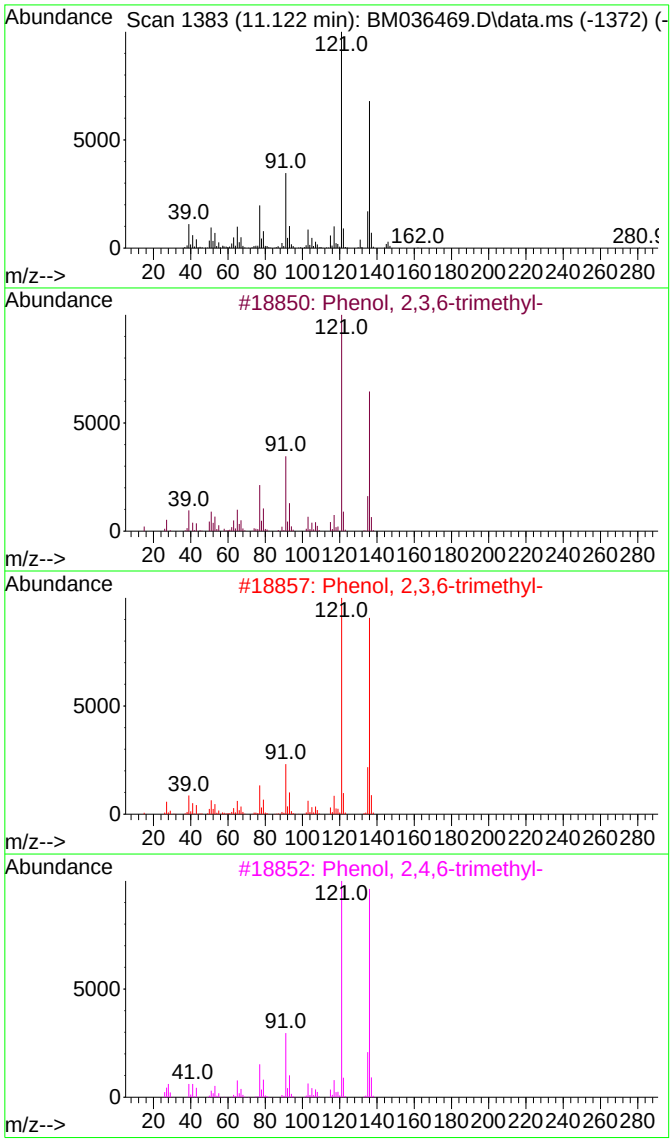
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
Quant Title : SVOA CALIBRATION

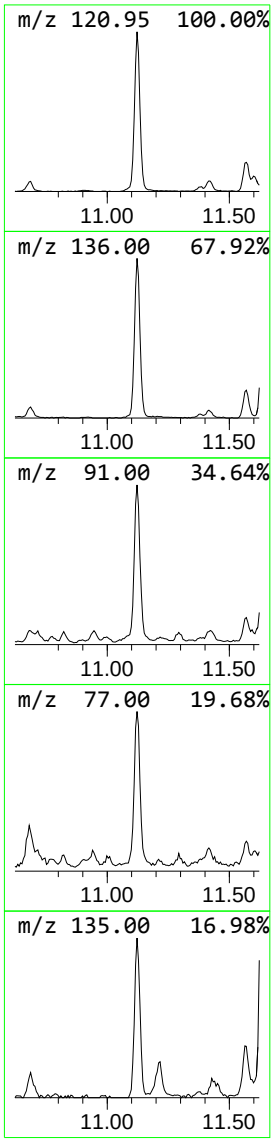
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Phenol, 2,3,6-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.122	6.81 ng/ul	652373	Naphthalene-d8	10.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	96
2	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	95
3	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	95
4	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	94
5	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083122\
Data File : BM036469.D
Acq On : 31 Aug 2022 12:29
Operator : CG/JU
Sample : N4396-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC0

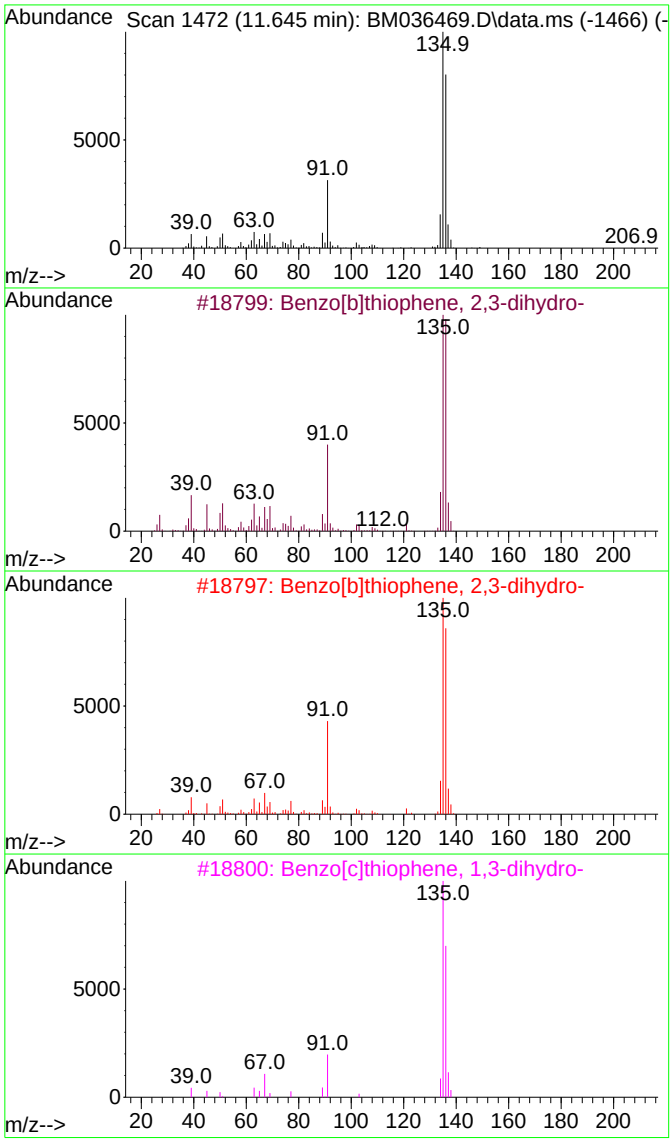
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
Quant Title : SVOA CALIBRATION

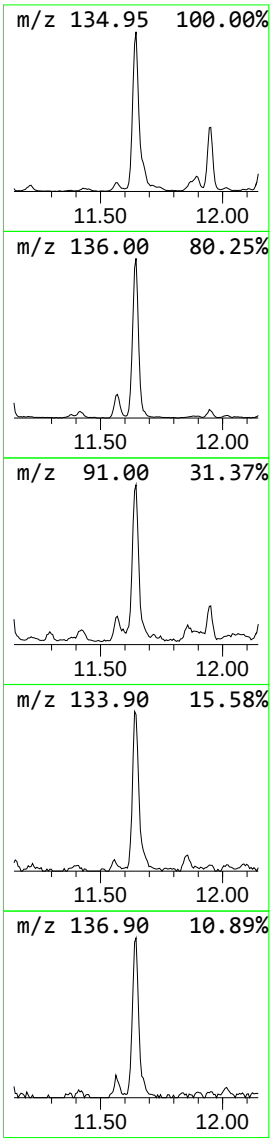
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzo[b]thiophene, 2,3-dihy... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.646	6.64 ng/ul	636207	Naphthalene-d8	10.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	93
2	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	91
3	Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	90
4	Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	83
5	4-Hydroxy-3-methylbenzaldehyde	136	C8H8O2	015174-69-3	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083122\
Data File : BM036469.D
Acq On : 31 Aug 2022 12:29
Operator : CG/JU
Sample : N4396-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC0

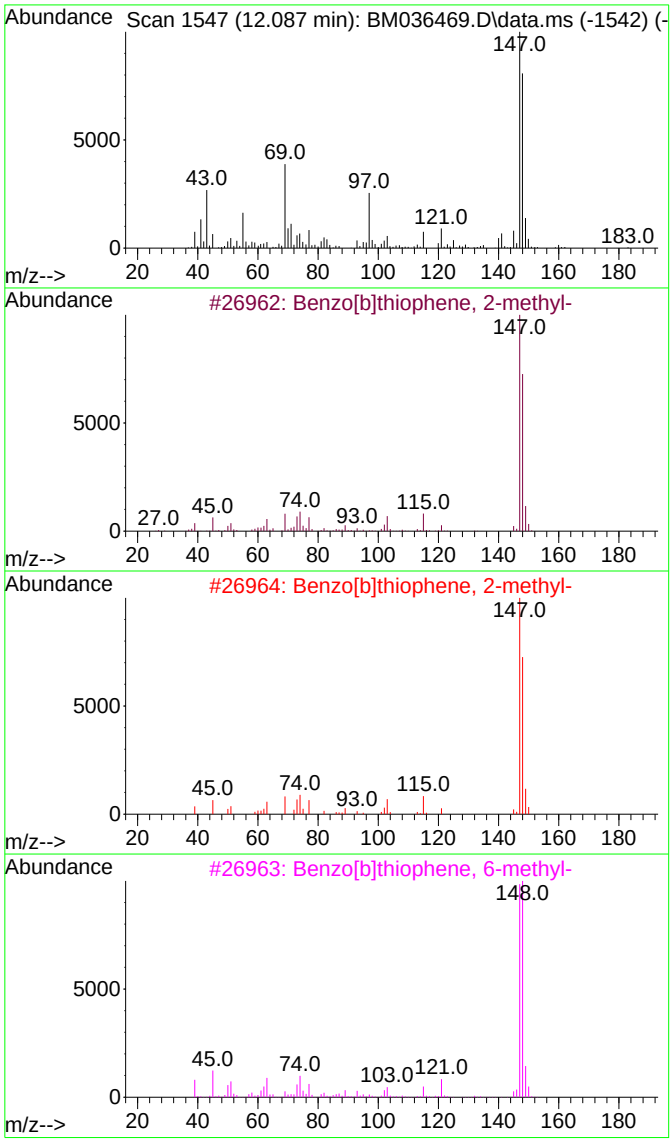
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
Quant Title : SVOA CALIBRATION

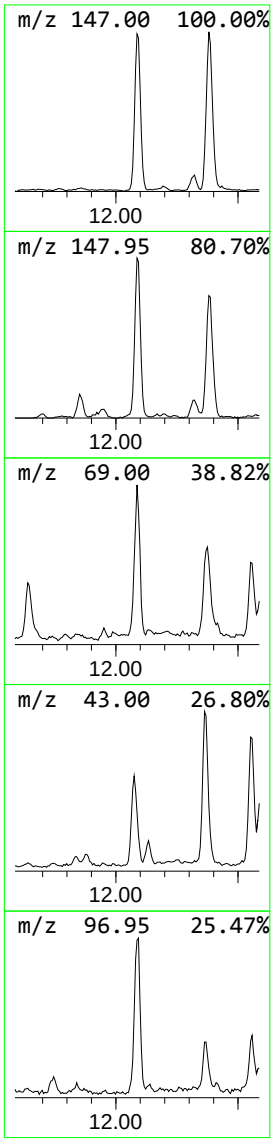
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzo[b]thiophene, 2-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.087	4.45 ng/ul	426326	Naphthalene-d8	10.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	81
2	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	81
3	Benzo[b]thiophene, 6-methyl-	148	C9H8S	016587-47-6	80
4	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	72
5	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083122\
Data File : BM036469.D
Acq On : 31 Aug 2022 12:29
Operator : CG/JU
Sample : N4396-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
Quant Title : SVOA CALIBRATION

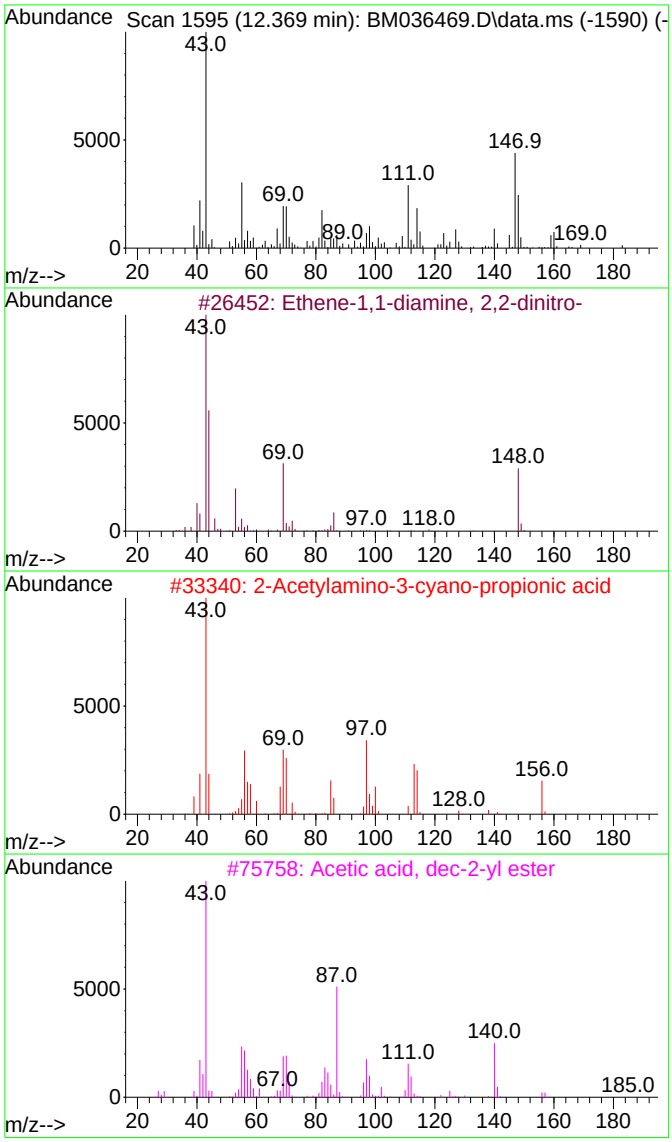
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

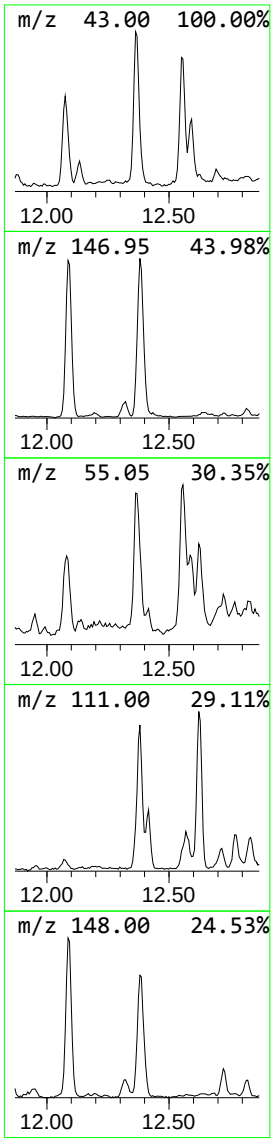
****

Peak Number 5 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.369	9.21 ng/ul	881927	Naphthalene-d8	10.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethene-1,1-diamine, 2,2-dinitro-	148	C2H4N4O4	145250-81-3	9
2	2-Acetylamino-3-cyano-propionic ...	156	C6H8N2O3	023513-78-2	9
3	Acetic acid, dec-2-yl ester	200	C12H24O2	1000367-89-6	9
4	2-Decenal, (E)-	154	C10H18O	003913-81-3	9
5	4-Amino-5-pyrimidinecarbonitrile...	204	C9H8N4O2	1000508-01-8	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083122\
Data File : BM036469.D
Acq On : 31 Aug 2022 12:29
Operator : CG/JU
Sample : N4396-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
Quant Title : SVOA CALIBRATION

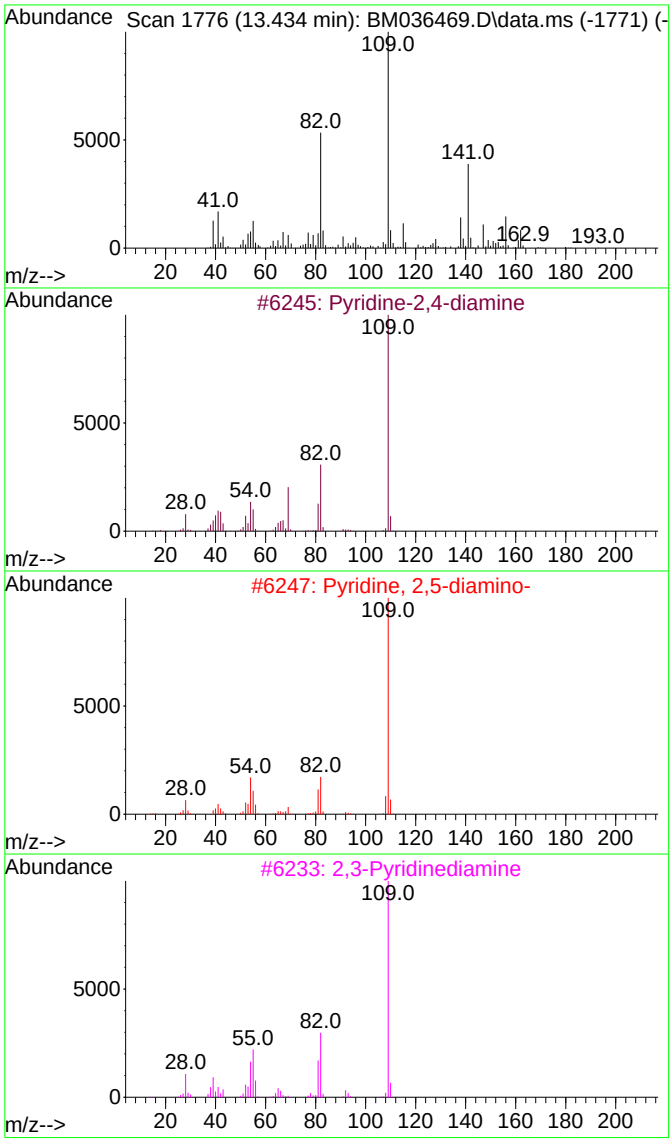
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

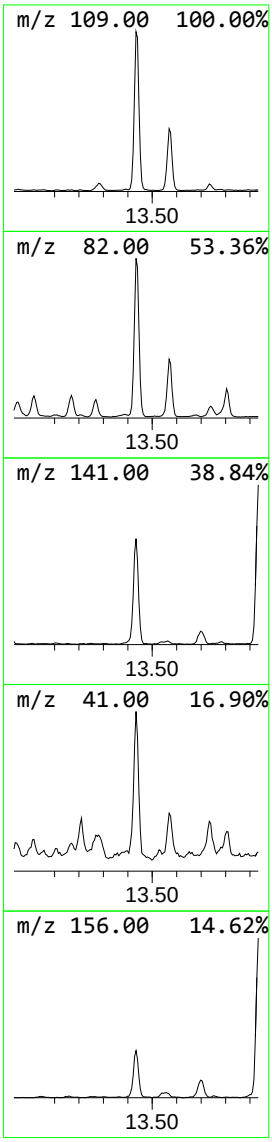
****

Peak Number 8 unknown-02 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.434	10.02 ng/ul	1524290	Acenaphthene-d10	14.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyridine-2,4-diamine	109	C5H7N3	000461-88-1	43
2	Pyridine, 2,5-diamino-	109	C5H7N3	004318-76-7	35
3	2,3-Pyridinediamine	109	C5H7N3	000452-58-4	35
4	3,5-Dimethyl-4-propyl-1H-pyrazole	138	C8H14N2	081328-51-0	30
5	3-Fluorobenzyl mercaptan	142	C7H7FS	040096-23-9	27





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Operator : CG/JU
Sample : N4396-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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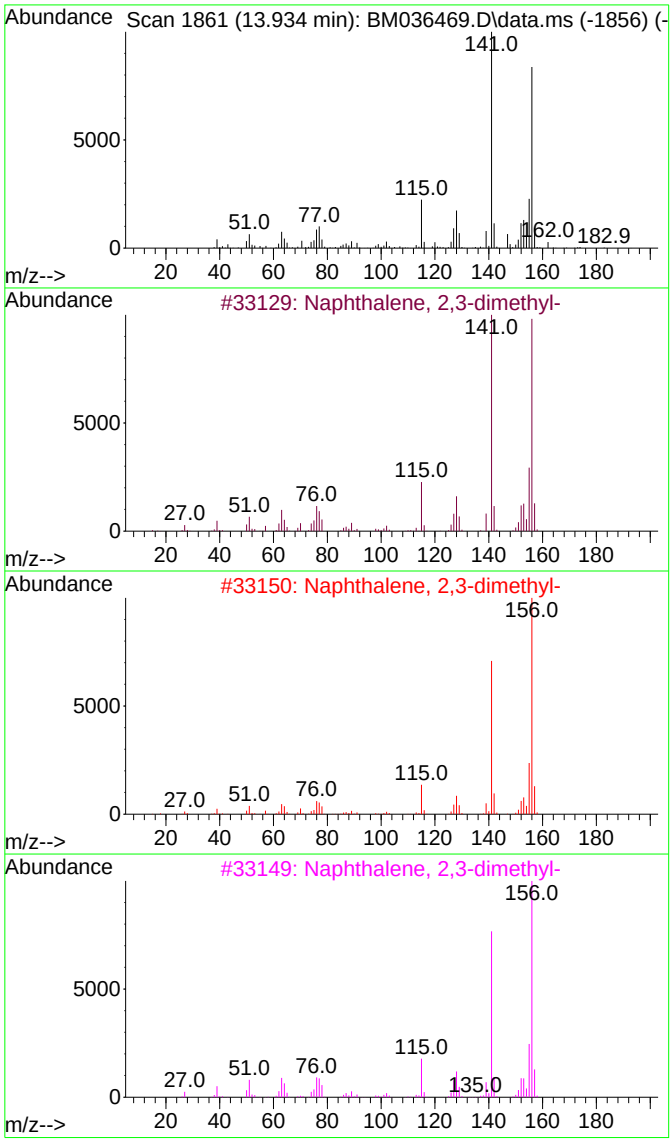
Quant Title : SVOA CALIBRATION

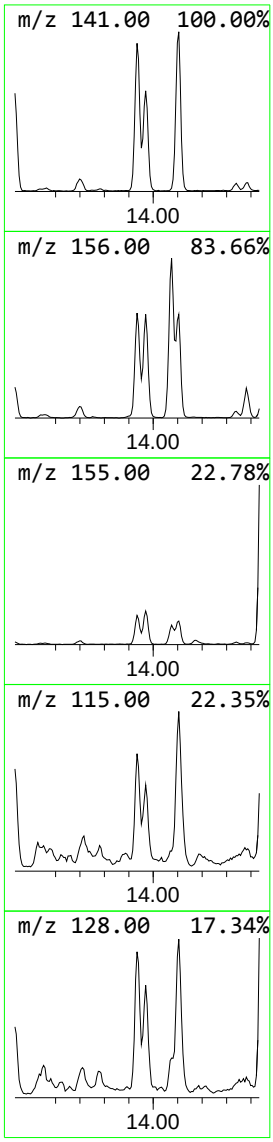
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Naphthalene, 2,3-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.934	5.06 ng/ul	769039	Acenaphthene-d10	14.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97





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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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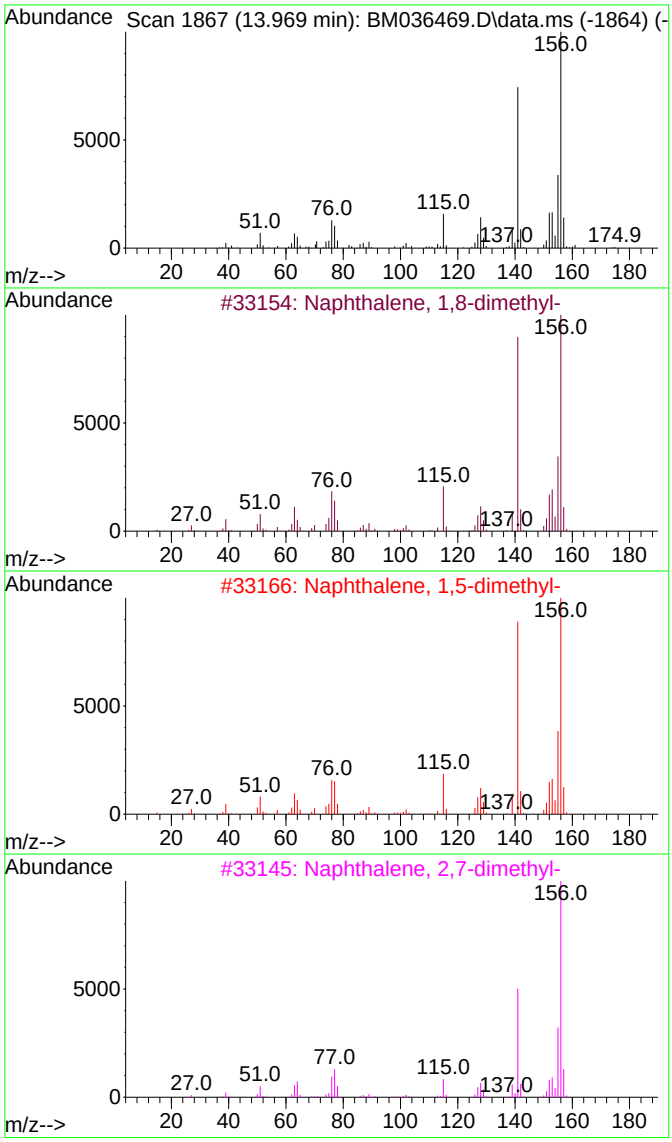
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
Quant Title : SVOA CALIBRATION

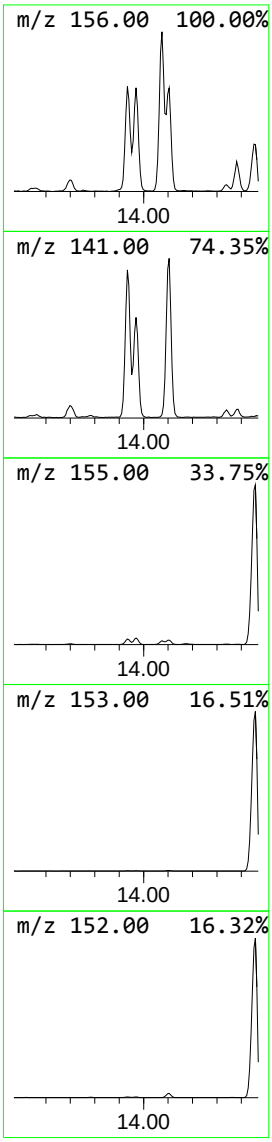
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Naphthalene, 1,8-dimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.969	4.82 ng/ul	733497	Acenaphthene-d10	14.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	98
2	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	98
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97





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ClientSampleId :
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Quant Title : SVOA CALIBRATION

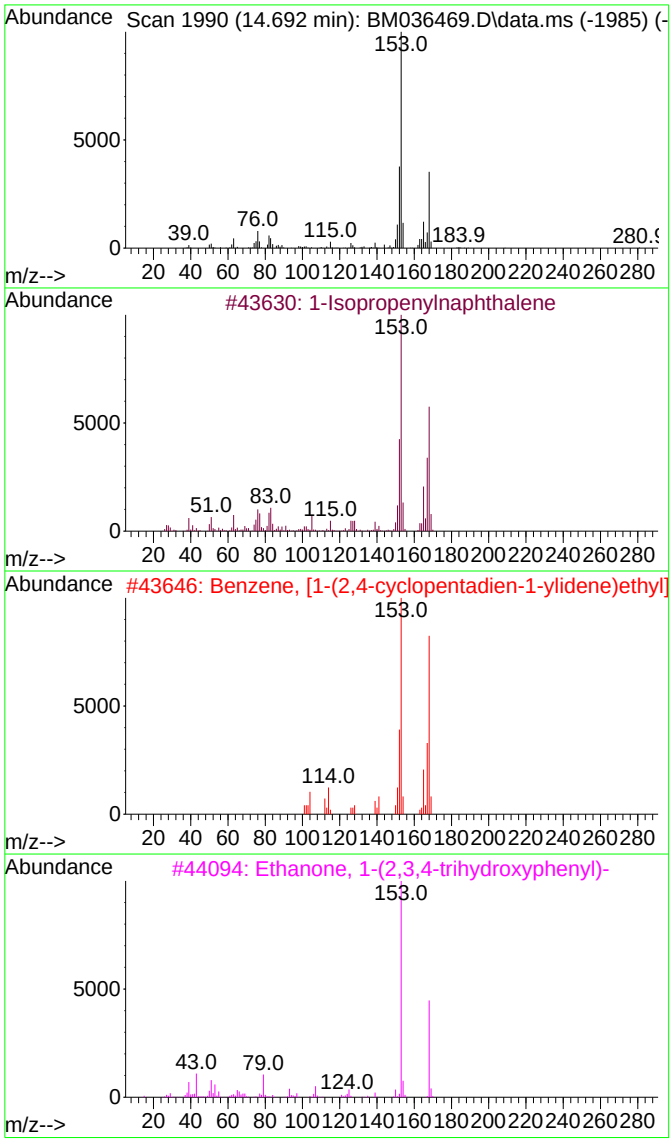
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

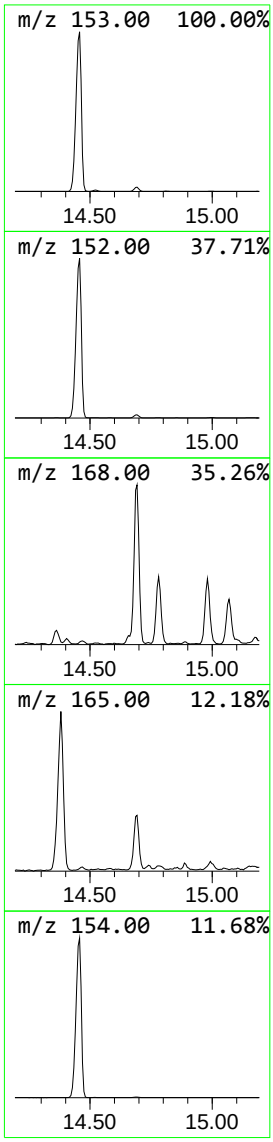
****

Peak Number 15 1-Isopropenylnaphthalene Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.692	4.43 ng/ul	674028	Acenaphthene-d10	14.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	80
2	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	72
3	Ethanone, 1-(2,3,4-trihydroxyphe...	168	C8H8O4	000528-21-2	53
4	2-Fluoro-4-methoxyacetophenone	168	C9H9FO2	074457-86-6	50
5	Acetophenone, 3'-fluoro-4'-methoxy-	168	C9H9FO2	000455-91-4	50





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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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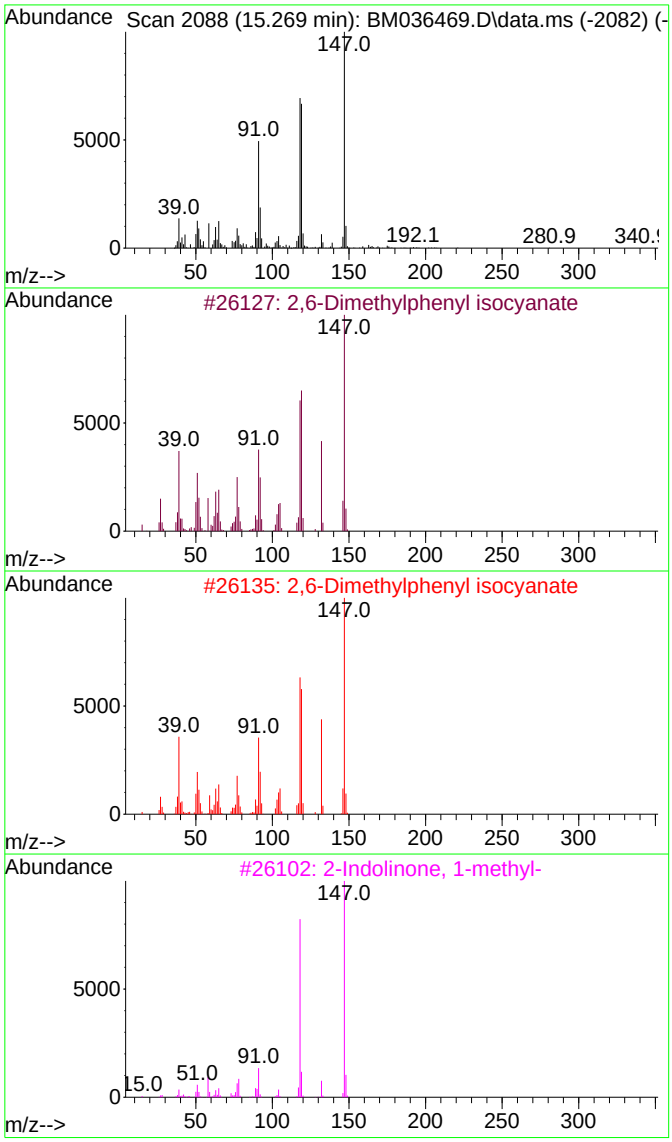
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
Quant Title : SVOA CALIBRATION

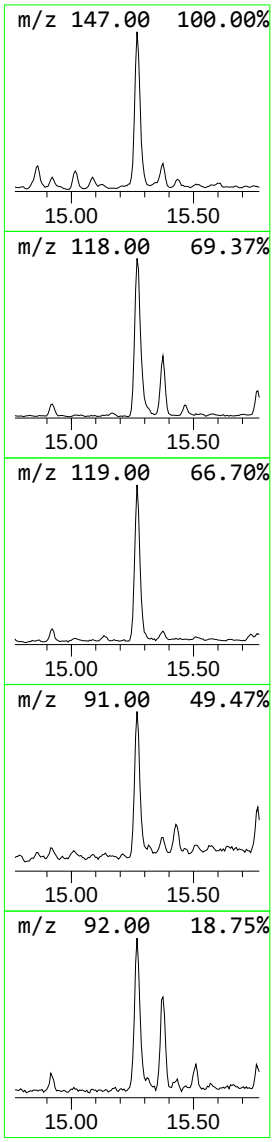
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 2,6-Dimethylphenyl isocyanate Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.269	6.12 ng/ul	930316	Acenaphthene-d10	14.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Dimethylphenyl isocyanate	147	C9H9NO	028556-81-2	87
2	2,6-Dimethylphenyl isocyanate	147	C9H9NO	028556-81-2	86
3	2-Indolinone, 1-methyl-	147	C9H9NO	000061-70-1	76
4	2-Naphthalenamine, 5,6,7,8-tetra...	147	C10H13N	002217-43-8	72
5	2-Indolinone, 1-methyl-	147	C9H9NO	000061-70-1	68





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Quant Title : SVOA CALIBRATION

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

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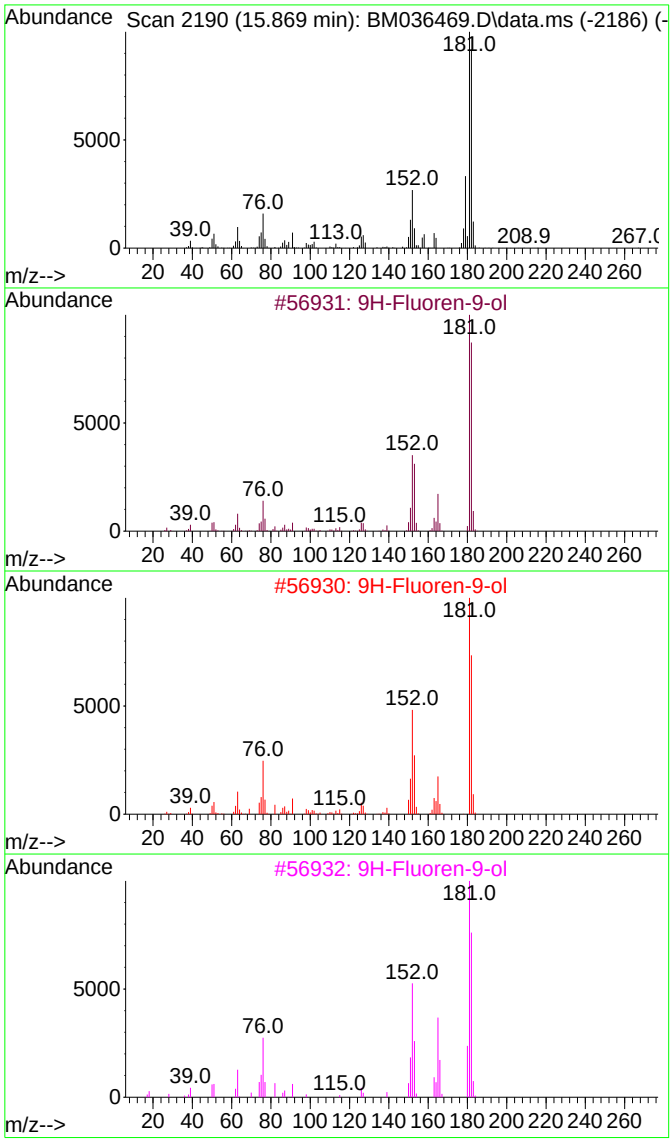
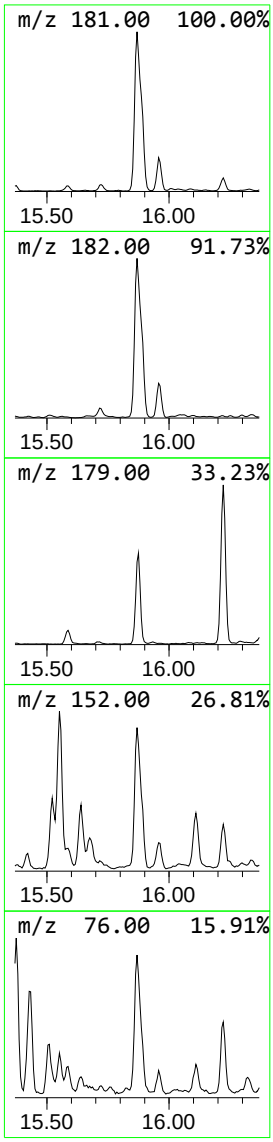
Peak Number 19 9H-Fluoren-9-ol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.869	9.96 ng/ul	2190220	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	90
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	81
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	74
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	74
5	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	72





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Quant Title : SVOA CALIBRATION

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

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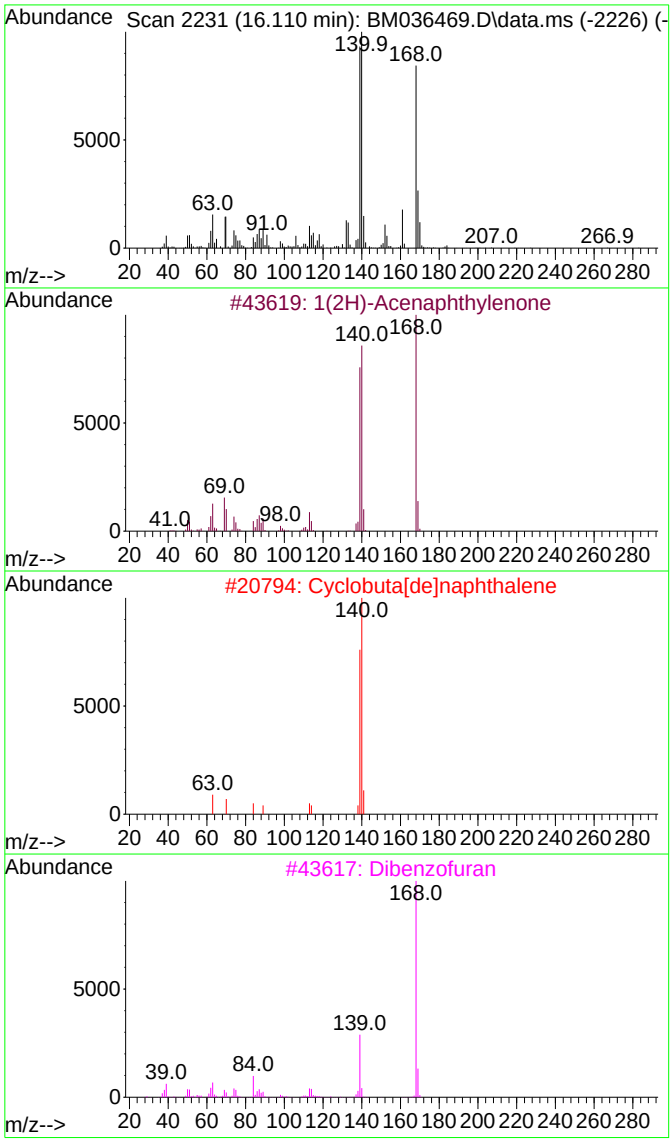
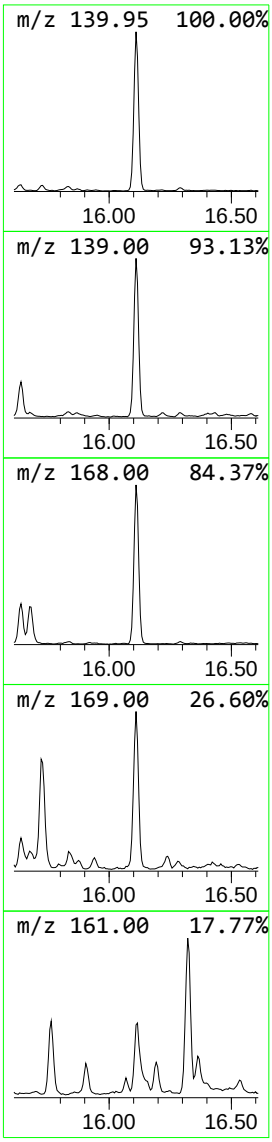
Peak Number 20 1(2H)-Acenaphthylenone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.110	9.82 ng/ul	2159360	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	95
2	Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	50
3	Dibenzofuran	168	C12H8O	000132-64-9	46
4	7(4H)-Benzothiazolone, 2-amino-5...	168	C7H8N2OS	017583-10-7	43
5	Benzaldehyde, 4-fluoro-3-hydroxy-	140	C7H5FO2	103438-85-3	43





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Misc :
ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

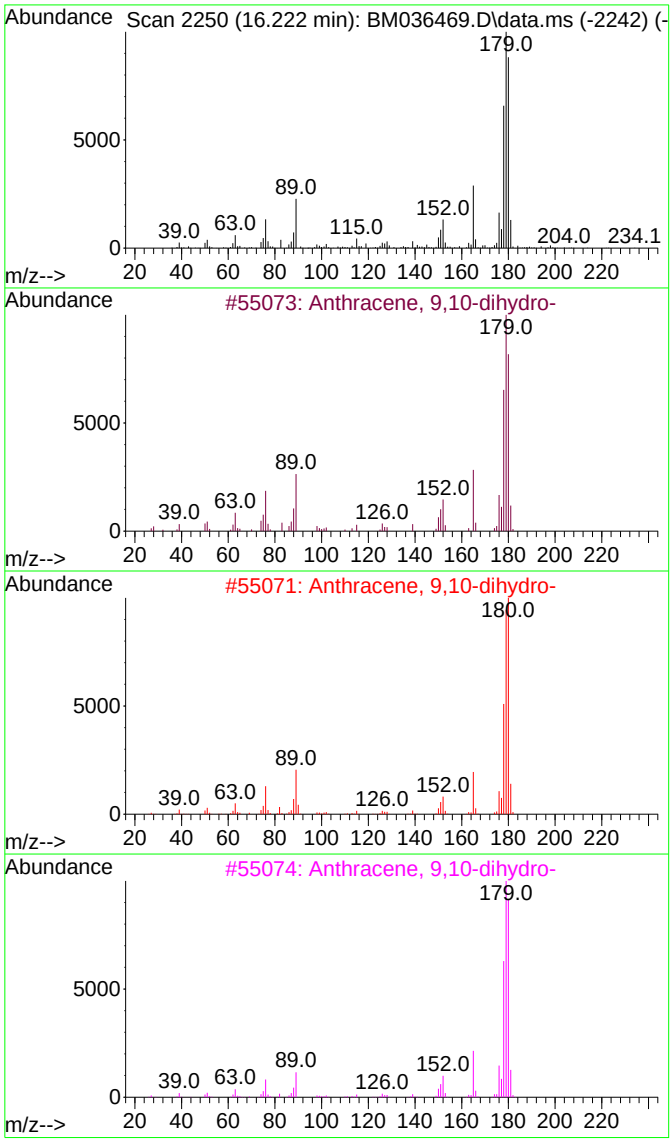
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

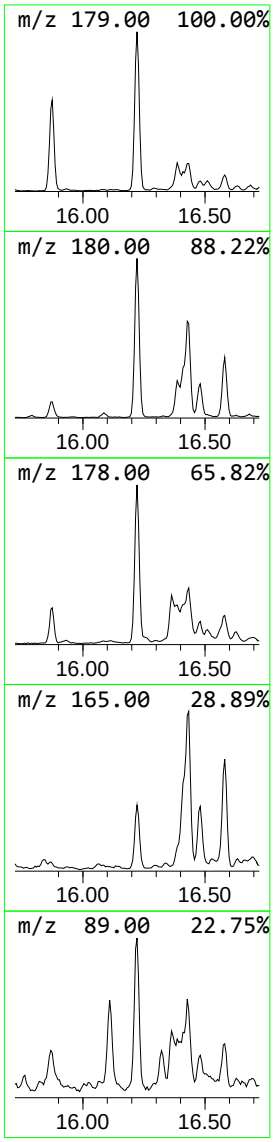
****

Peak Number 21 Anthracene, 9,10-dihydro- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.222	4.99 ng/ul	1098020	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	97
2	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	96
3	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	96
4	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	95
5	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	94





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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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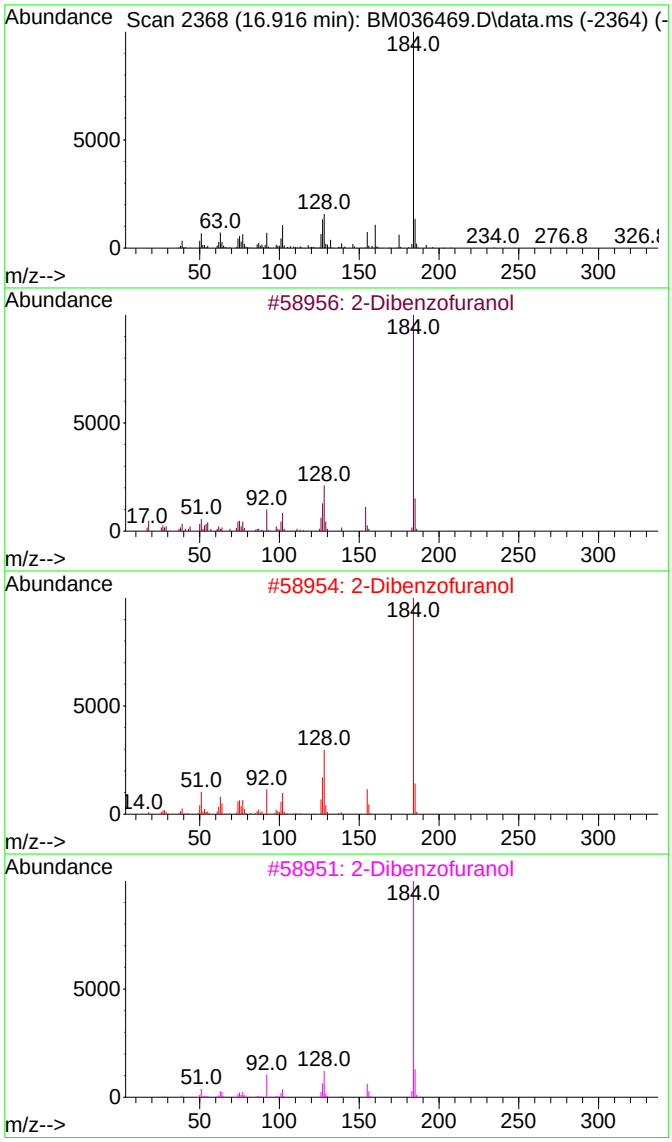
Quant Title : SVOA CALIBRATION

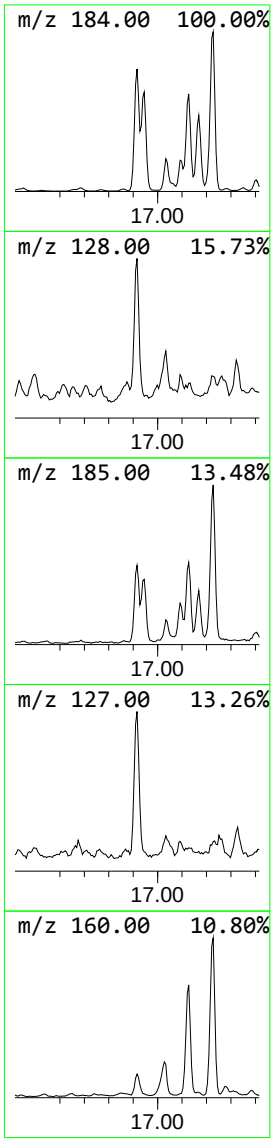
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 2-Dibenzofuranol Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.916	4.16 ng/ul	914705	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Dibenzofuranol	184	C12H8O2	000086-77-1	91
2	2-Dibenzofuranol	184	C12H8O2	000086-77-1	74
3	2-Dibenzofuranol	184	C12H8O2	000086-77-1	74
4	1H-Pyrazolo[4,3-c]quinolin-3-amine	184	C10H8N4	156912-12-8	64
5	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	64





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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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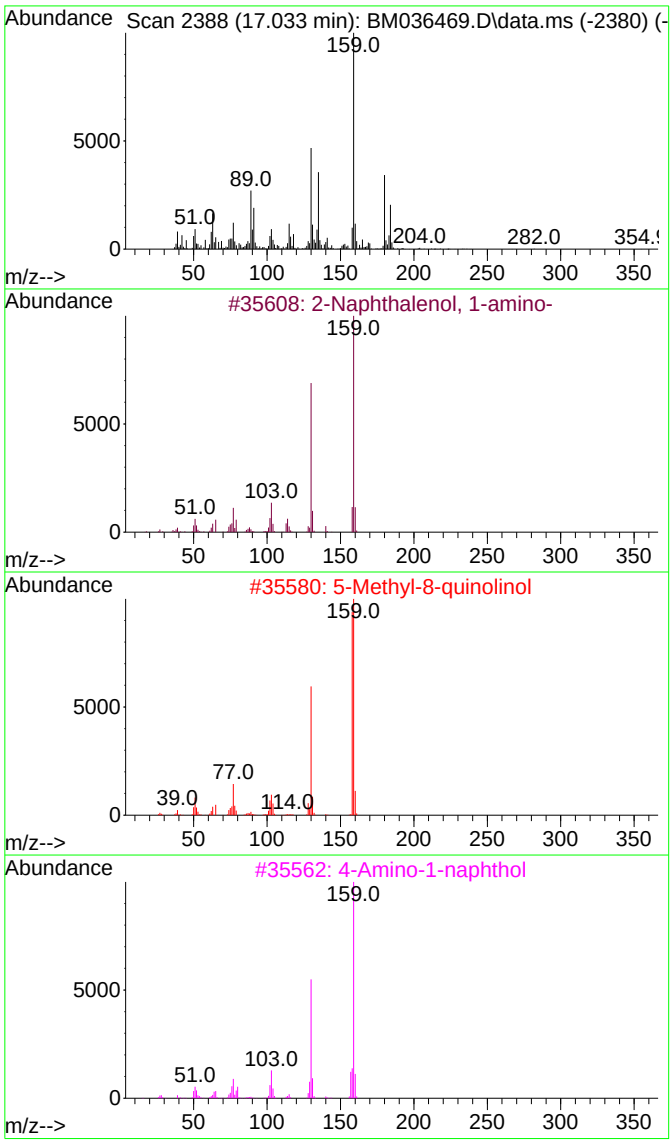
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
Quant Title : SVOA CALIBRATION

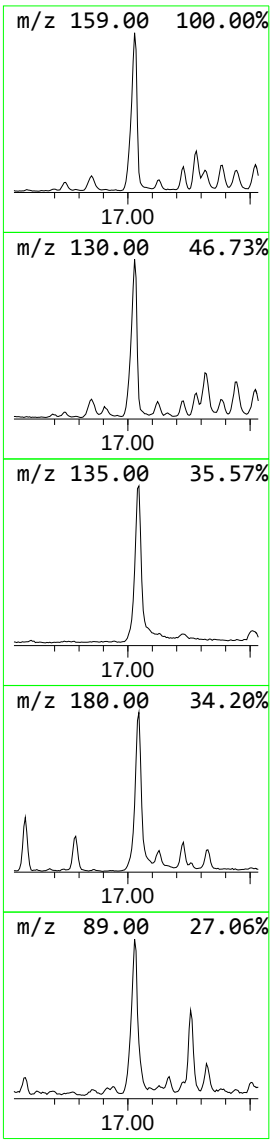
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 2-Naphthalenol, 1-amino- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.033	18.10 ng/ul	3981020	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenol, 1-amino-	159	C10H9NO	002834-92-6	83
2	5-Methyl-8-quinolinol	159	C10H9NO	005541-67-3	78
3	4-Amino-1-naphthol	159	C10H9NO	002834-90-4	64
4	1-Naphthalenol, 6-amino-	159	C10H9NO	023894-12-4	60
5	2(1H)-Quinolinone, 1-methyl-	159	C10H9NO	000606-43-9	58





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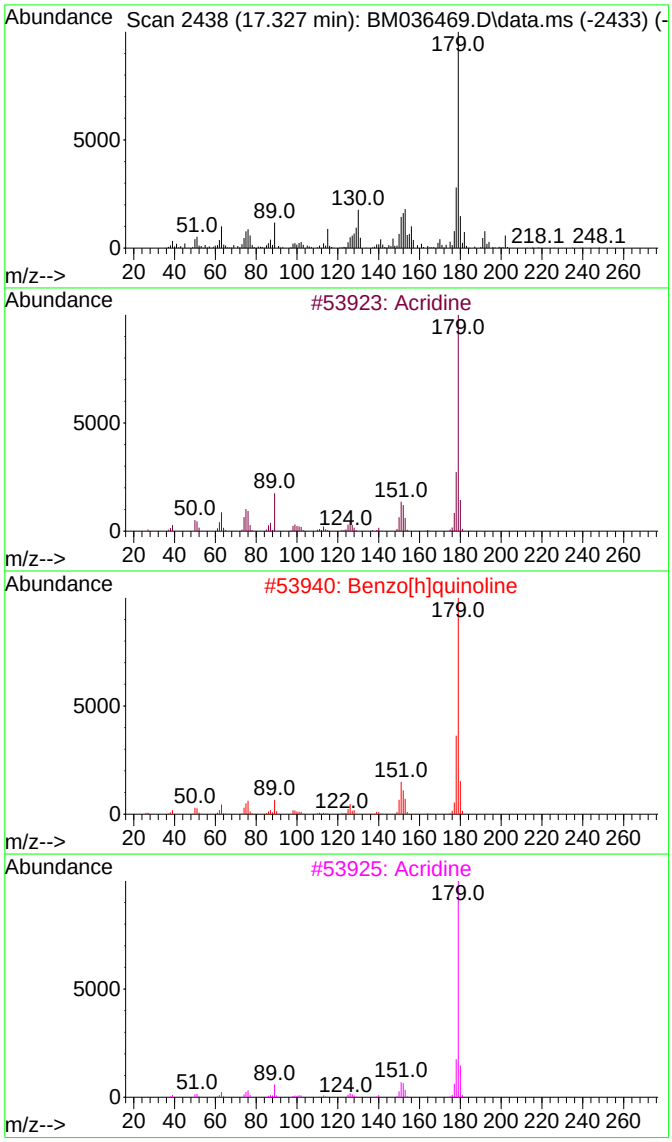
Quant Title : SVOA CALIBRATION

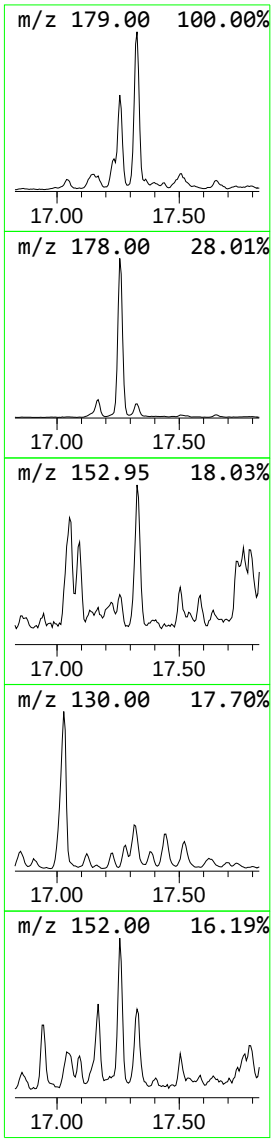
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Acridine Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.328	5.57 ng/ul	1225900	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acridine	179	C13H9N	000260-94-6	93
2	Benzo[h]quinoline	179	C13H9N	000230-27-3	93
3	Acridine	179	C13H9N	000260-94-6	86
4	Benzo[f]quinoline	179	C13H9N	000085-02-9	76
5	Benzo[h]isoquinoline	179	C13H9N	000229-71-0	74





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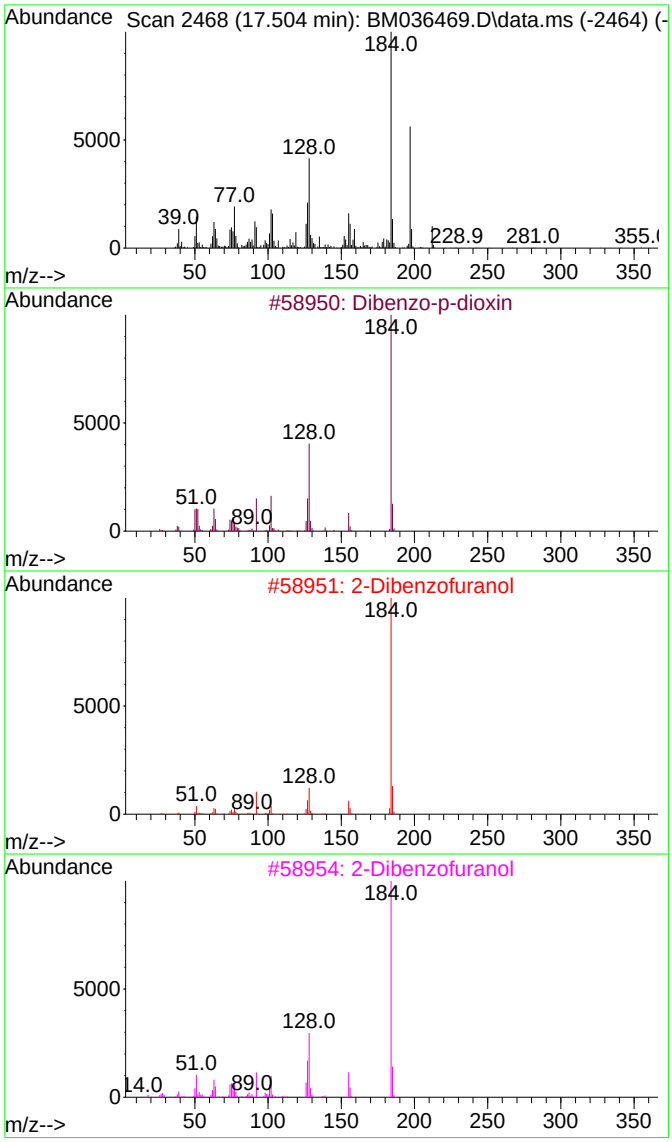
Quant Title : SVOA CALIBRATION

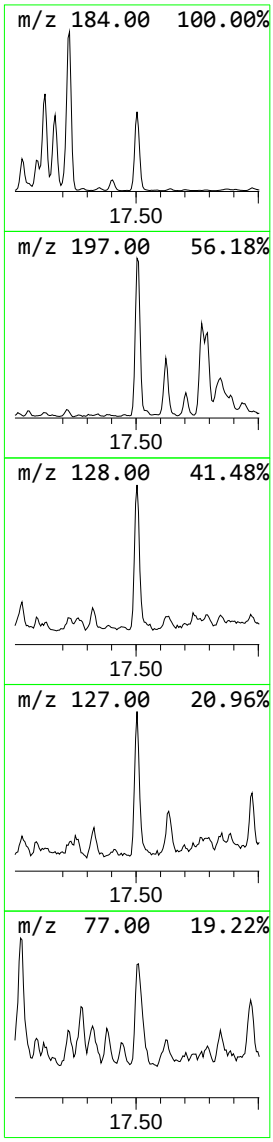
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Dibenzo-p-dioxin Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.504	8.93 ng/ul	1963690	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	86
2	2-Dibenzofuranol	184	C12H8O2	000086-77-1	76
3	2-Dibenzofuranol	184	C12H8O2	000086-77-1	64
4	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	64
5	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	62





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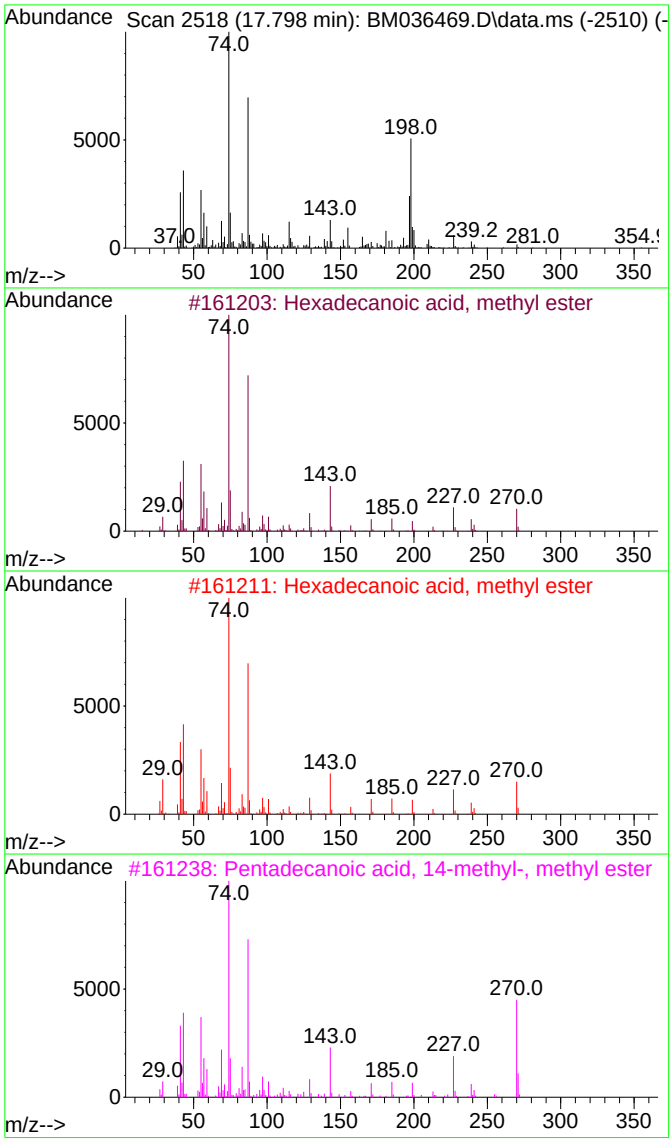
Quant Title : SVOA CALIBRATION

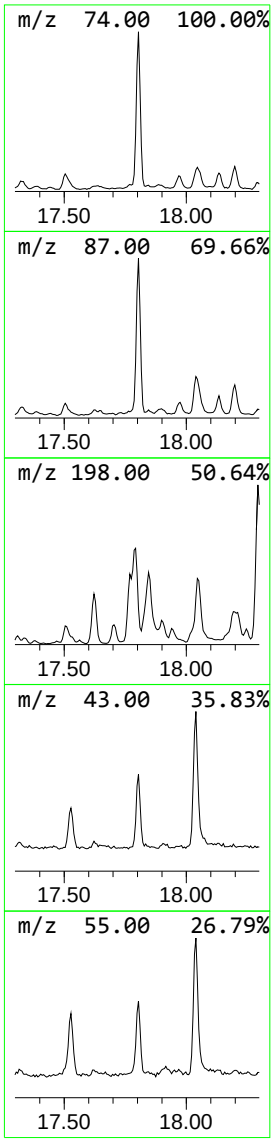
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Hexadecanoic acid, methyl e... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.798	4.98 ng/ul	1095200	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	74
3	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	64
4	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	58
5	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	58





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Operator : CG/JU
Sample : N4396-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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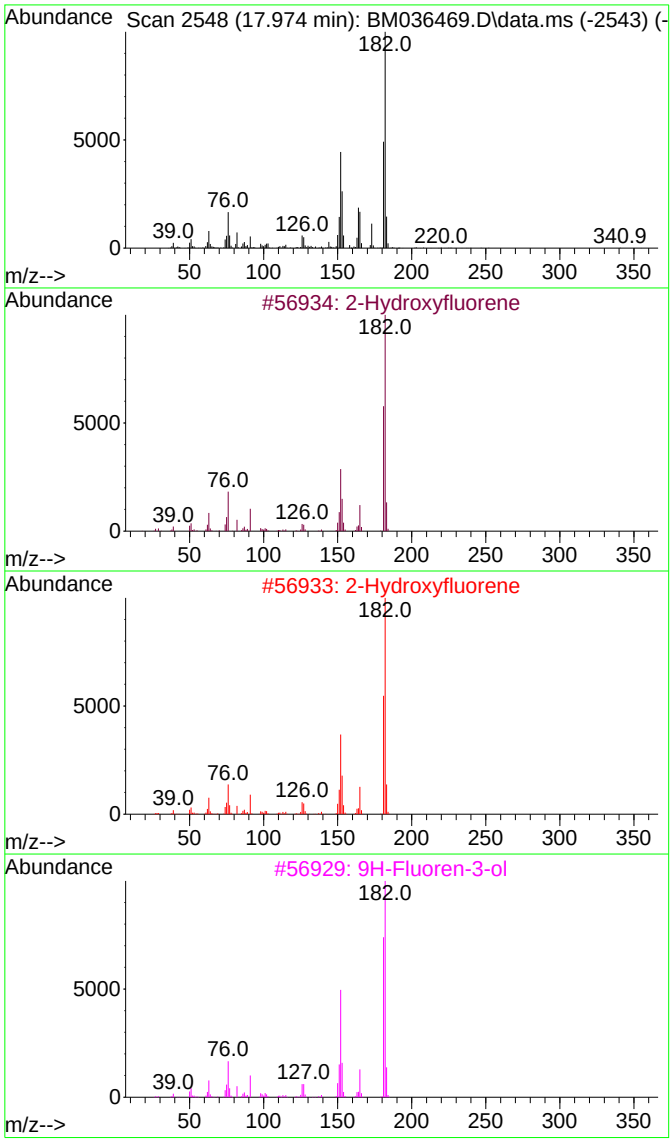
Quant Title : SVOA CALIBRATION

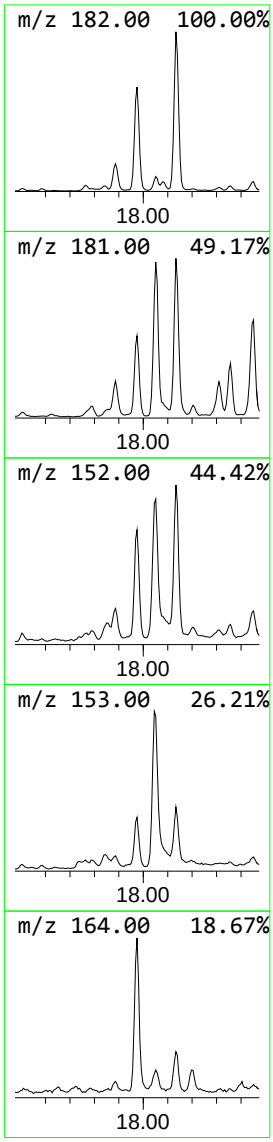
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 9H-Fluoren-3-ol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.974	6.36 ng/ul	1398100	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxyfluorene	182	C13H10O	002443-58-5	93
2	2-Hydroxyfluorene	182	C13H10O	002443-58-5	93
3	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	62
4	4,6-Dimethoxysalicylaldehyde	182	C9H10O4	000708-76-9	50
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	49





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Sample : N4396-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC0

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Quant Title : SVOA CALIBRATION

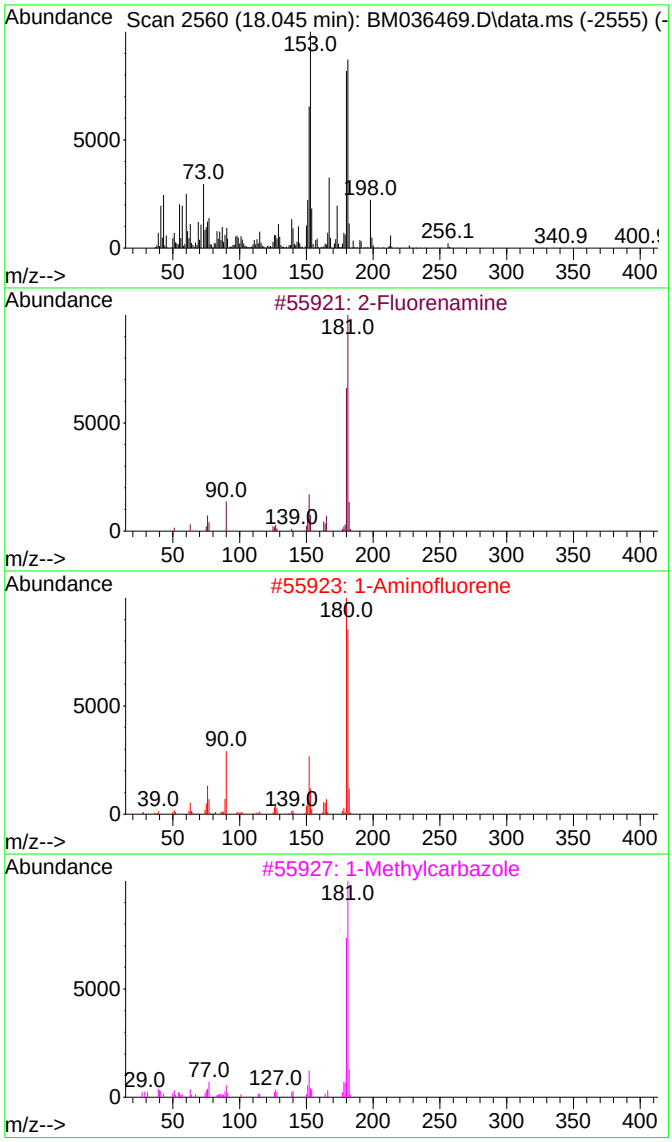
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

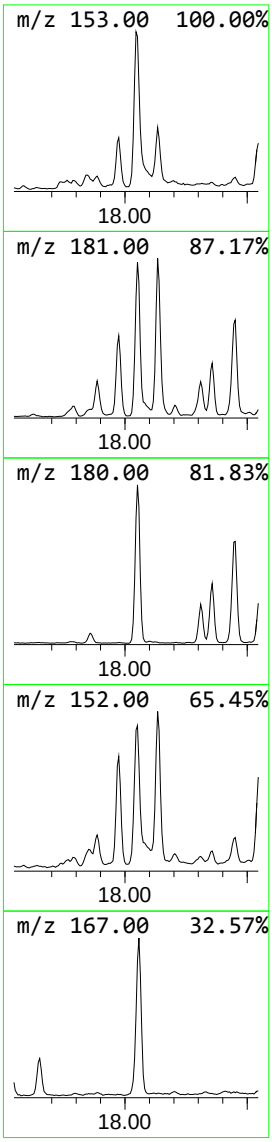
****

Peak Number 33 2-Fluorenamine Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.045	16.92 ng/ul	3720930	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Fluorenamine	181	C13H11N	000153-78-6	53
2	1-Aminofluorene	181	C13H11N	006344-63-4	53
3	1-Methylcarbazole	181	C13H11N	006510-65-2	46
4	4-Methylcarbazole	181	C13H11N	003770-48-7	46
5	4-(2-Phenylvinyl)pyridine, trans-	181	C13H11N	005097-93-8	46





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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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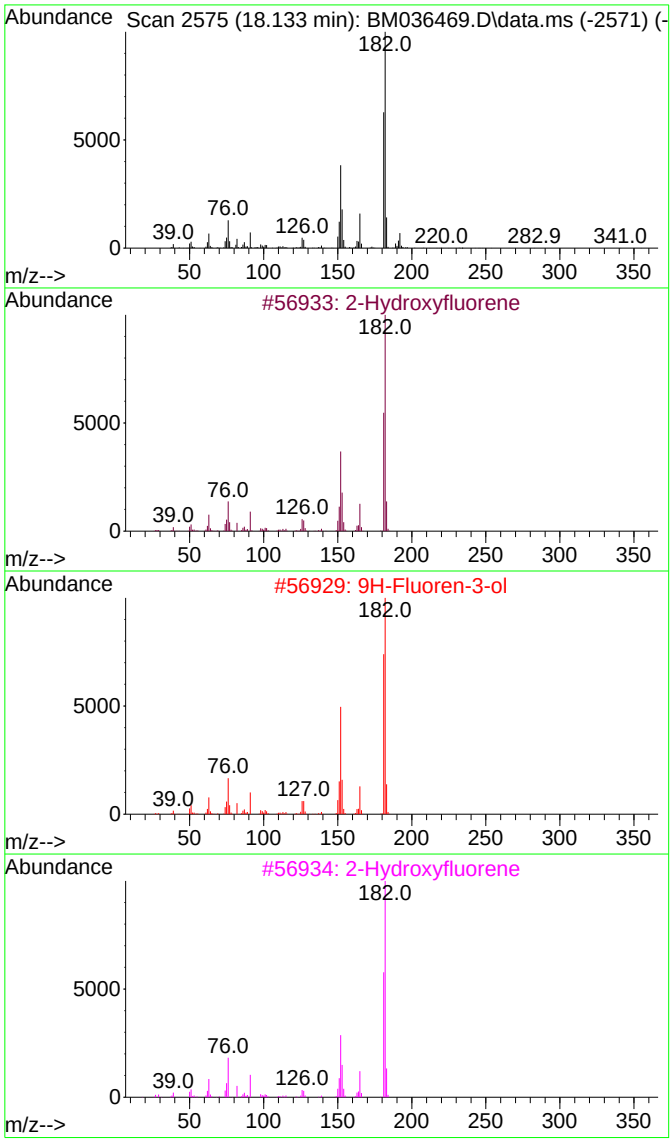
Quant Title : SVOA CALIBRATION

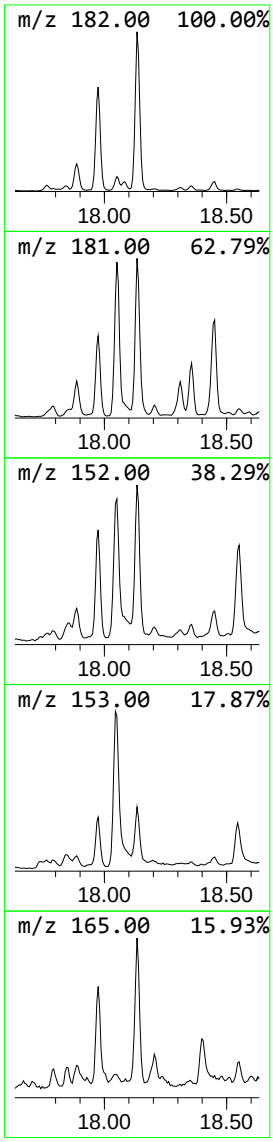
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 2-Hydroxyfluorene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.133	8.20 ng/ul	1803760	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxyfluorene	182	C13H10O	002443-58-5	95
2	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	94
3	2-Hydroxyfluorene	182	C13H10O	002443-58-5	93
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	86
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	70





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC0

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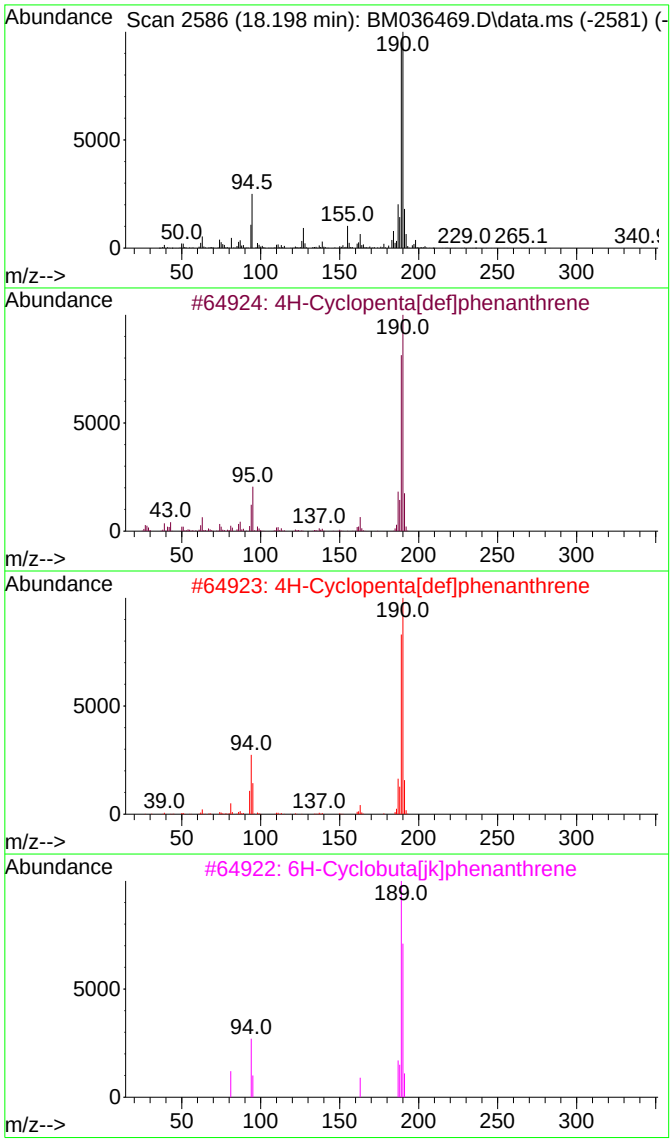
Quant Title : SVOA CALIBRATION

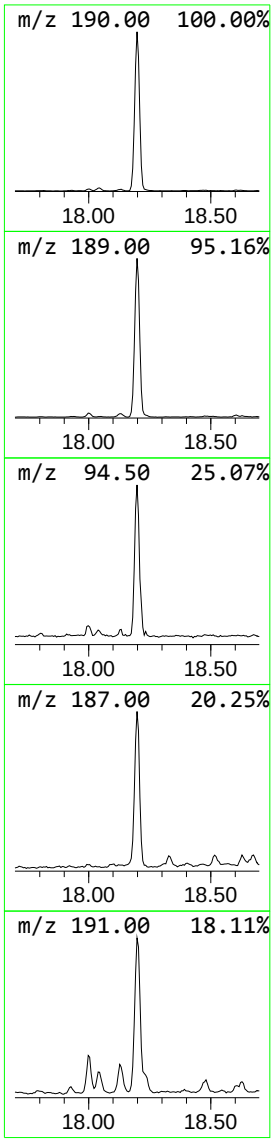
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 4H-Cyclopenta[def]phenanthrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.198	11.59 ng/ul	2550220	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	78
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	72
5	Phenol, 4-(2-thienylmethyl)-	190	C11H10OS	091680-55-6	58





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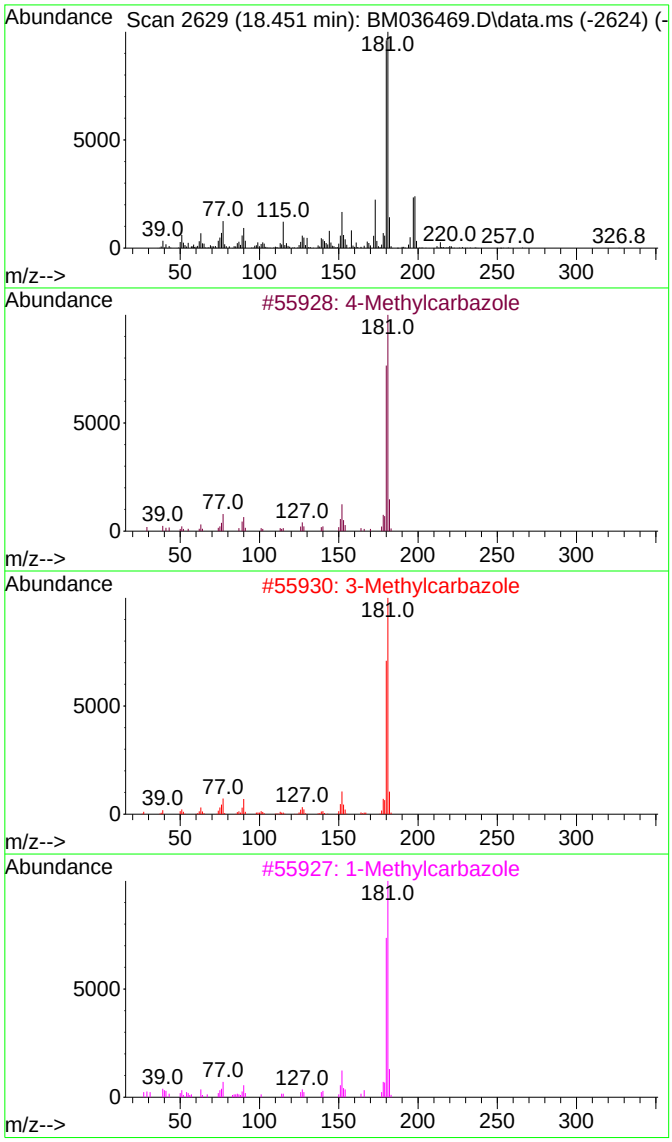
Quant Title : SVOA CALIBRATION

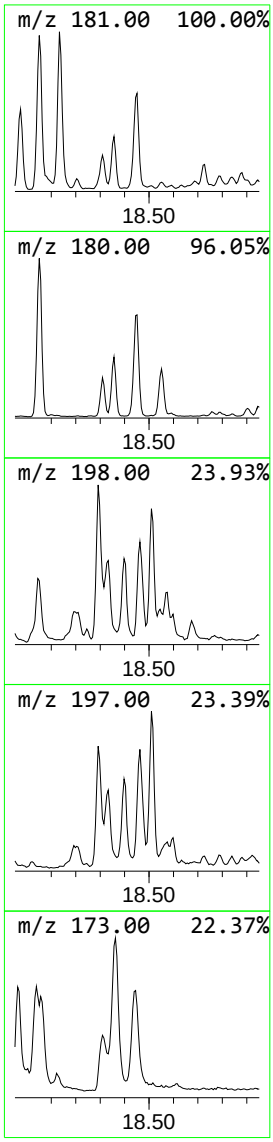
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 4-Methylcarbazole Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.451	5.53 ng/ul	1217210	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methylcarbazole	181	C13H11N	003770-48-7	90
2	3-Methylcarbazole	181	C13H11N	004630-20-0	90
3	1-Methylcarbazole	181	C13H11N	006510-65-2	86
4	3-Methylcarbazole	181	C13H11N	004630-20-0	86
5	4-Methylcarbazole	181	C13H11N	003770-48-7	86





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Misc :
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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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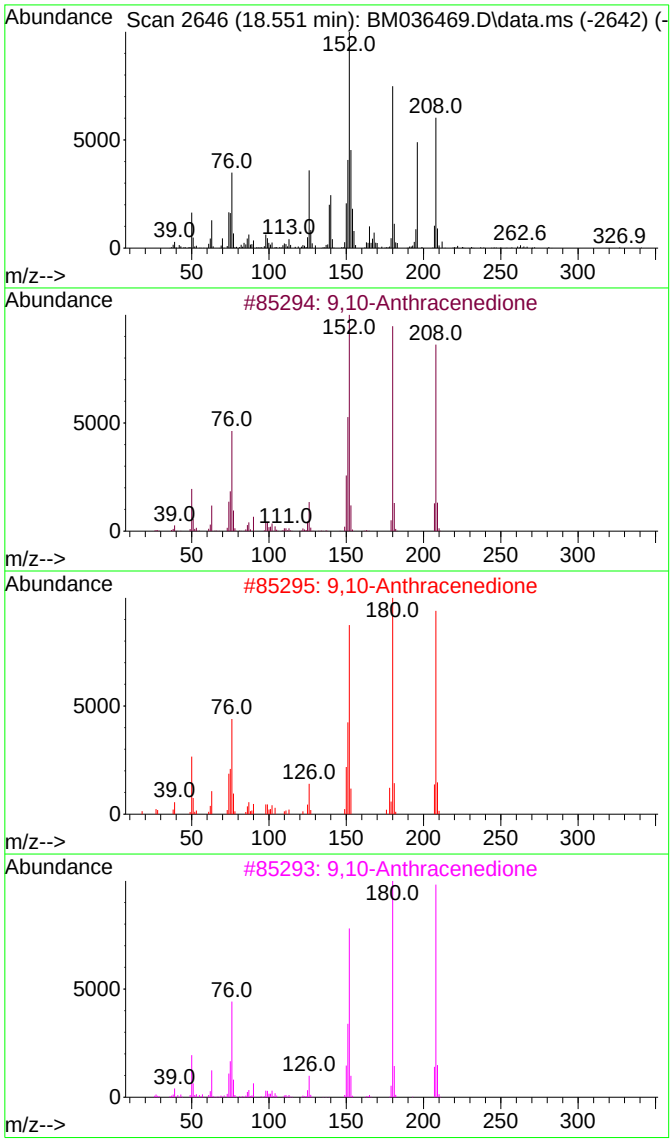
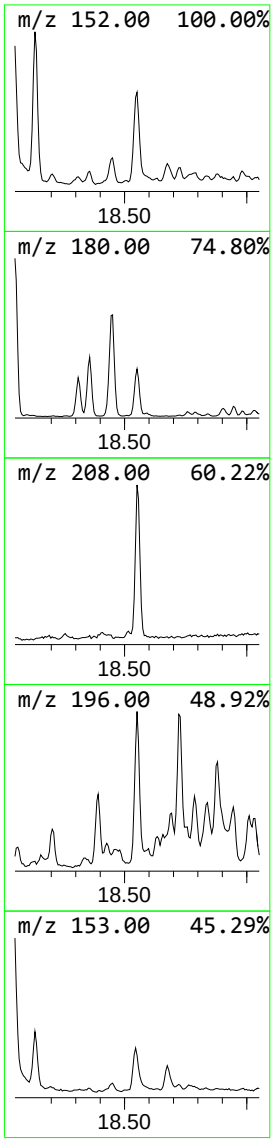
Peak Number 40 9,10-Anthracenedione Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.551	5.39 ng/ul	1186270	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	90
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	83
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	78
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	78





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Operator : CG/JU
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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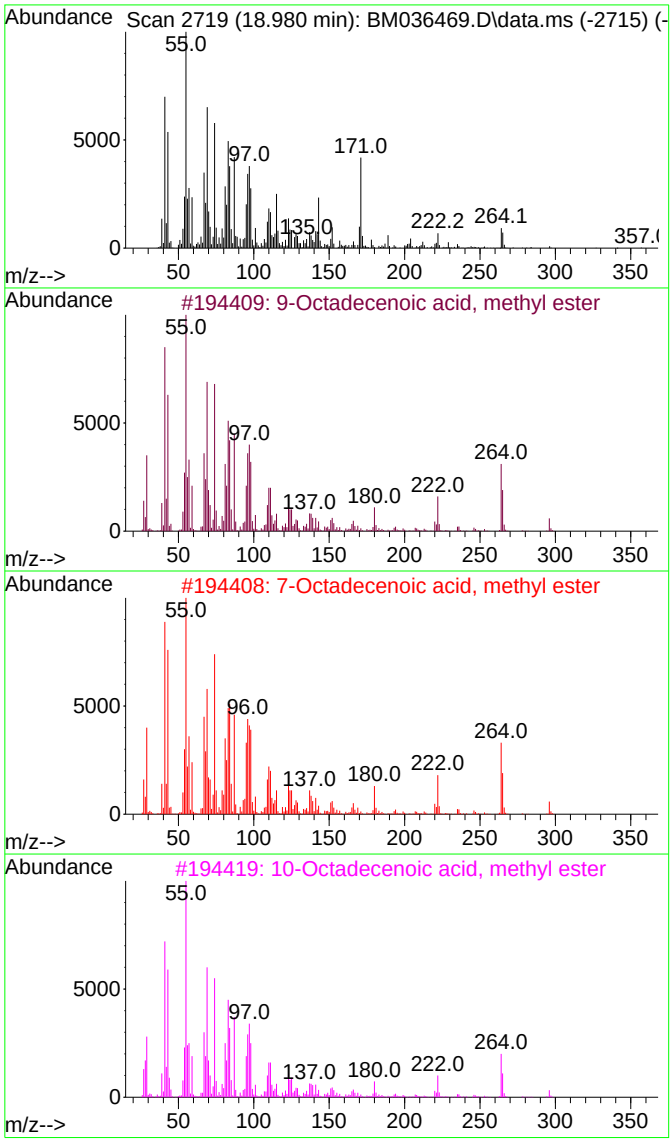
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
Quant Title : SVOA CALIBRATION

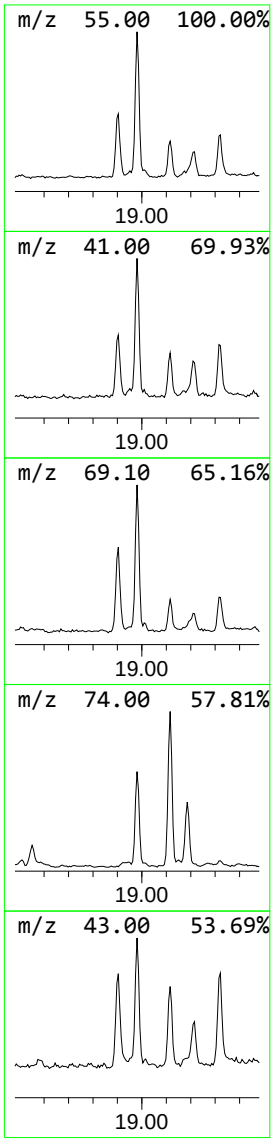
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 9-Octadecenoic acid, methyl... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.980	7.00 ng/ul	1540320	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	99
2	7-Octadecenoic acid, methyl ester	296	C19H36O2	057396-98-2	99
3	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	99
4	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	99
5	cis-13-Octadecenoic acid, methyl...	296	C19H36O2	1010333-58-3	98





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Sample : N4396-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
Quant Title : SVOA CALIBRATION

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

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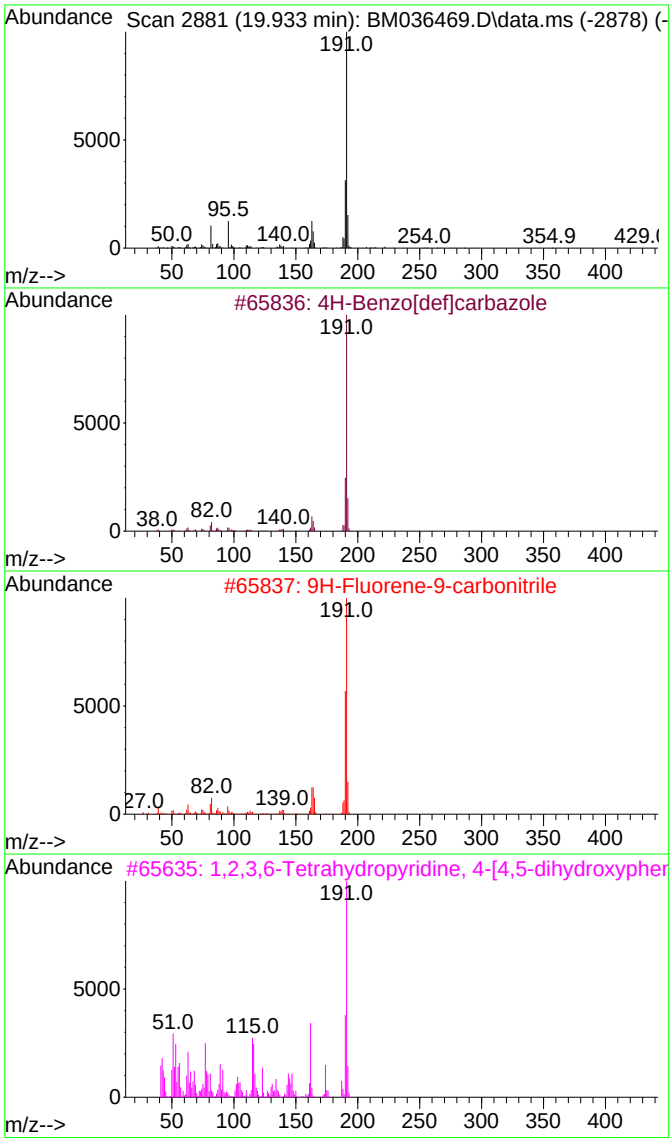
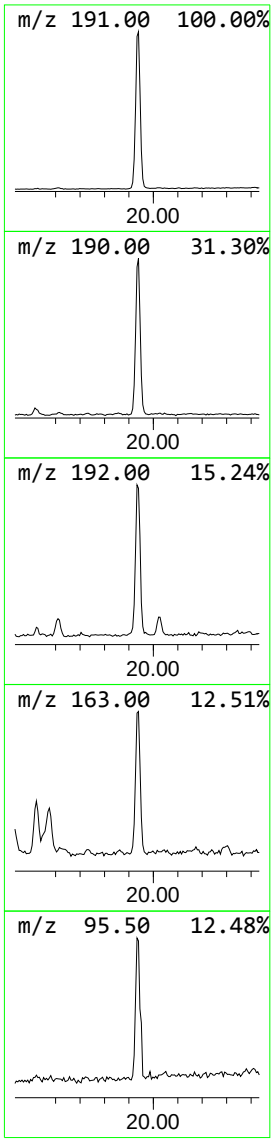
Peak Number 44 4H-Benzo[def]carbazole Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.933	3.09 ng/ul	716570	Chrysene-d12	21.315

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Benzo[def]carbazole	191	C14H9N	000203-65-6	93
2	9H-Fluorene-9-carbonitrile	191	C14H9N	001529-40-4	59
3	1,2,3,6-Tetrahydropyridine, 4-[4...	191	C11H13NO2	090684-17-6	58
4	9H-Fluorene-9-carbonitrile	191	C14H9N	001529-40-4	45
5	Isoquinoline, 3,4-dihydro-6,7-di...	191	C11H13NO2	003382-18-1	40





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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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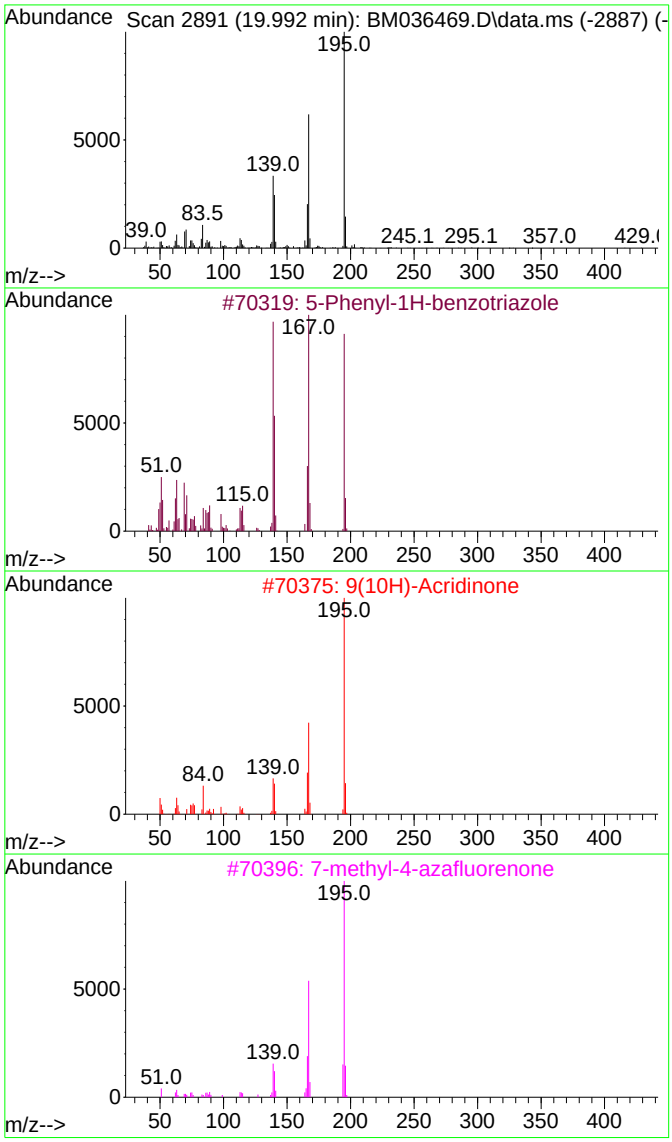
Quant Title : SVOA CALIBRATION

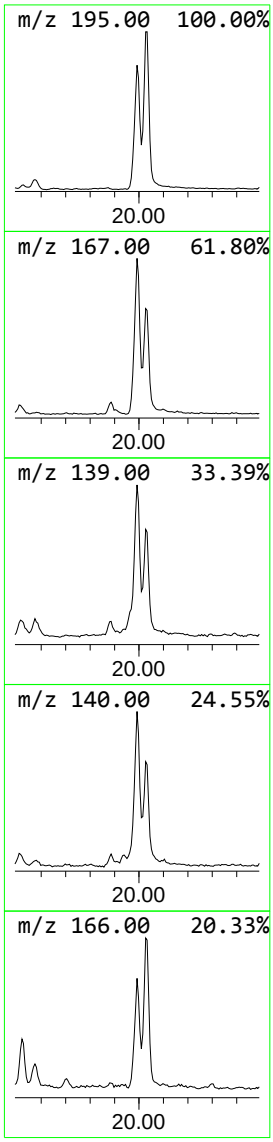
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 5-Phenyl-1H-benzotriazole Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.992	5.08 ng/ul	1175650	Chrysene-d12	21.315

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Phenyl-1H-benzotriazole	195	C12H9N3	025877-73-0	90
2	9(10H)-Acridinone	195	C13H9NO	000578-95-0	87
3	7-methyl-4-azafluorenone	195	C13H9NO	064292-02-0	87
4	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	87
5	9(10H)-Acridinone	195	C13H9NO	000578-95-0	81





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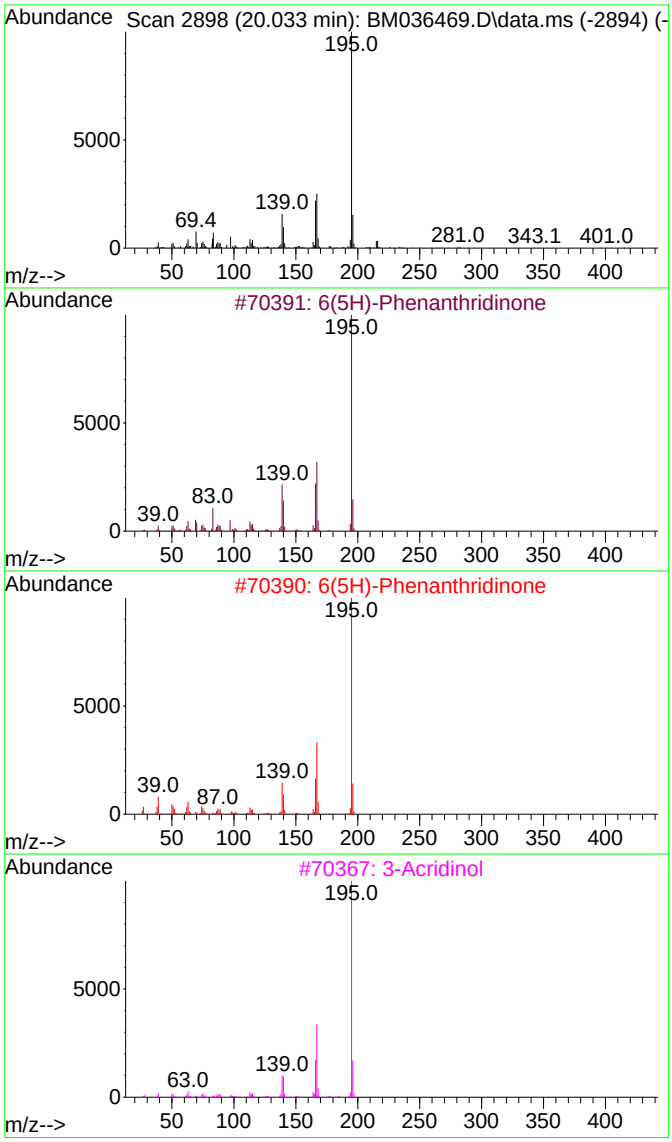
Quant Title : SVOA CALIBRATION

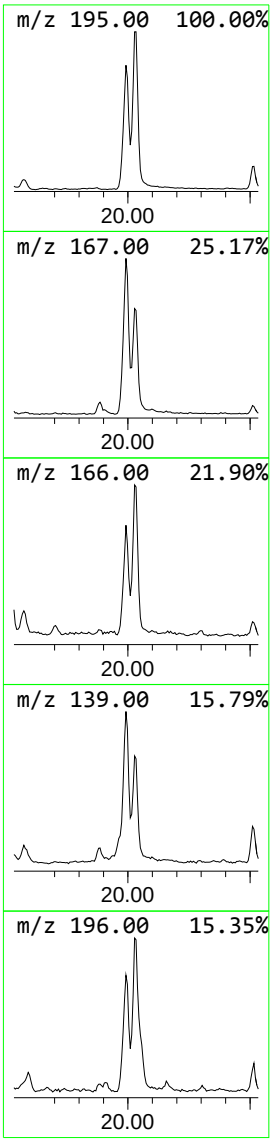
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 6(5H)-Phenanthridinone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.033	6.31 ng/ul	1461100	Chrysene-d12	21.315

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	96
2	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	96
3	3-Acridinol	195	C13H9NO	007132-70-9	93
4	9-Acridinol	195	C13H9NO	000643-62-9	93
5	9(10H)-Acridinone	195	C13H9NO	000578-95-0	93





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ALS Vial : 5 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION

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

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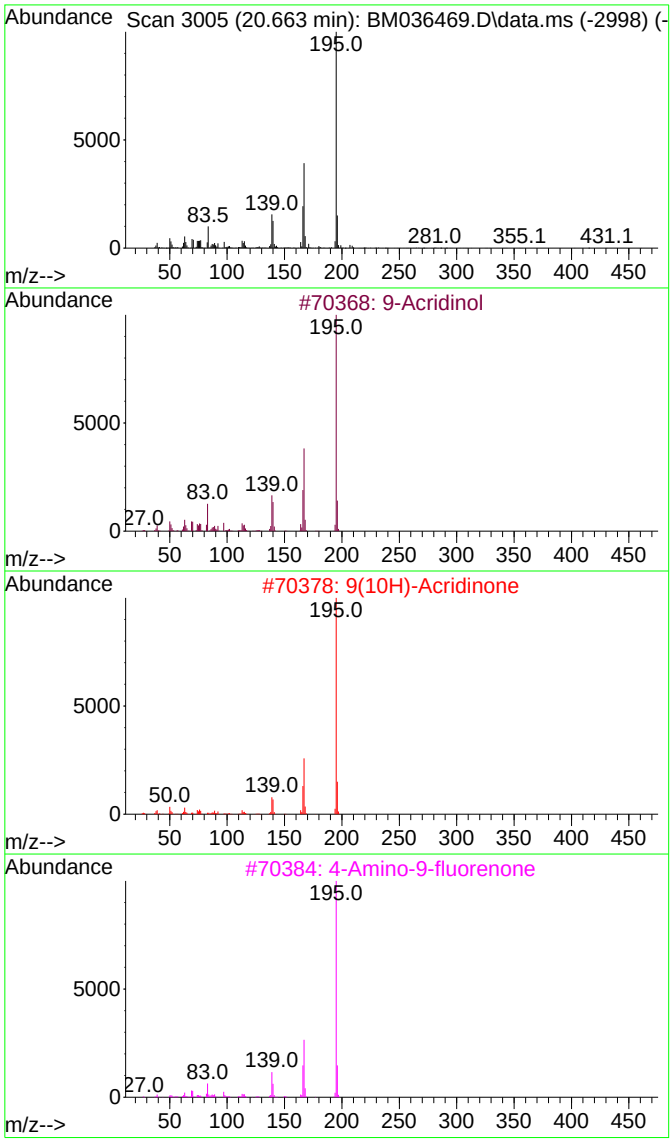
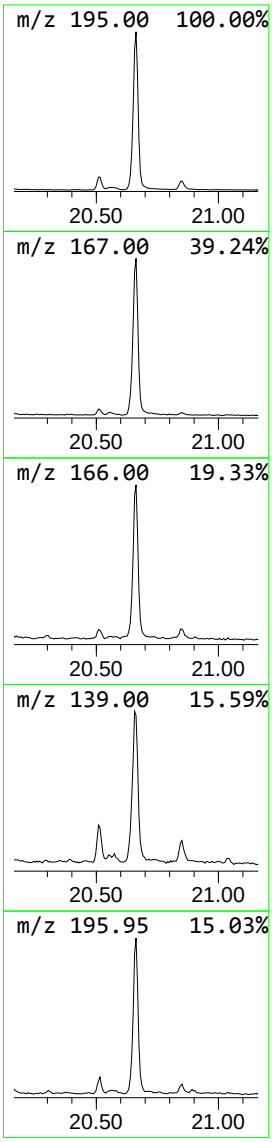
Peak Number 47 9-Acridinol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.663	11.91 ng/ul	2757170	Chrysene-d12	21.315

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Acridinol	195	C13H9NO	000643-62-9	98
2	9(10H)-Acridinone	195	C13H9NO	000578-95-0	97
3	4-Amino-9-fluorenone	195	C13H9NO	004269-15-2	97
4	9(10H)-Acridinone	195	C13H9NO	000578-95-0	97
5	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	96





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Data File : BM036469.D
Acq On : 31 Aug 2022 12:29
Operator : CG/JU
Sample : N4396-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC0

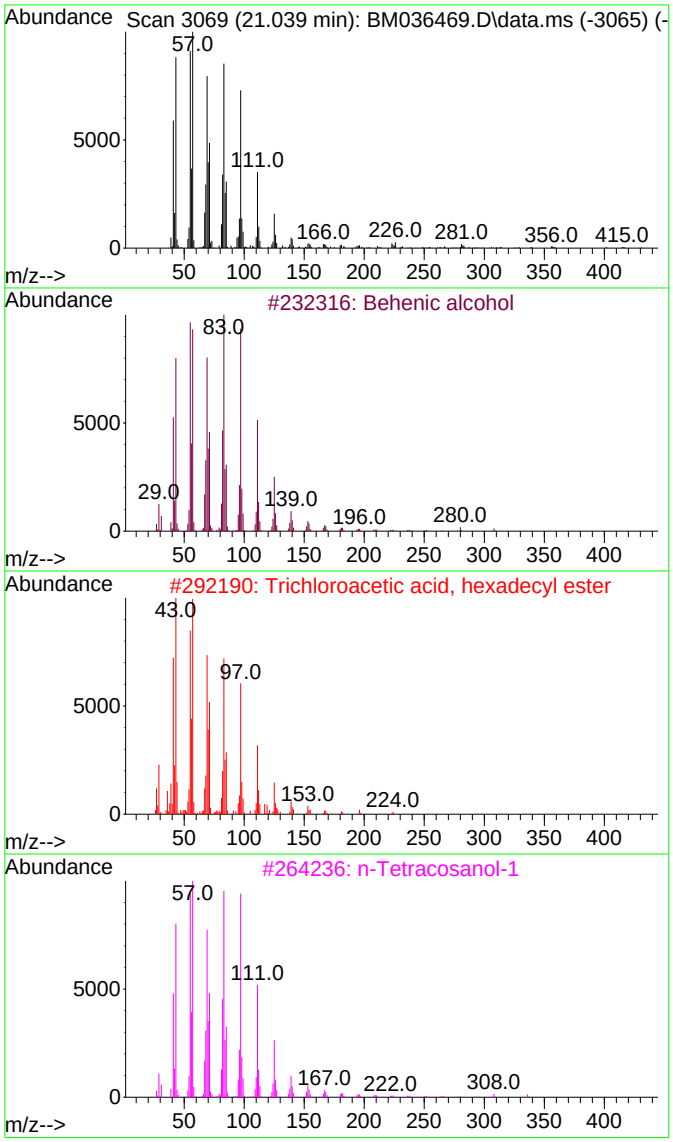
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
Quant Title : SVOA CALIBRATION

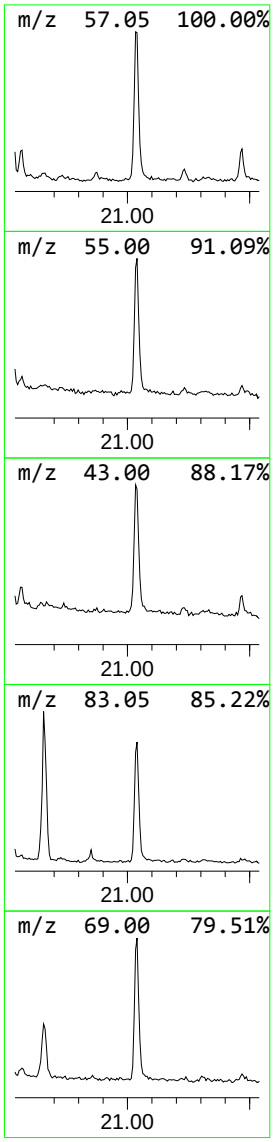
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 Behenic alcohol Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.039	3.04 ng/ul	703159	Chrysene-d12	21.315

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	94
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	91
5	1-Hexacosanol	382	C26H54O	000506-52-5	91





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Data File : BM036469.D
Acq On : 31 Aug 2022 12:29
Operator : CG/JU
Sample : N4396-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
Quant Title : SVOA CALIBRATION

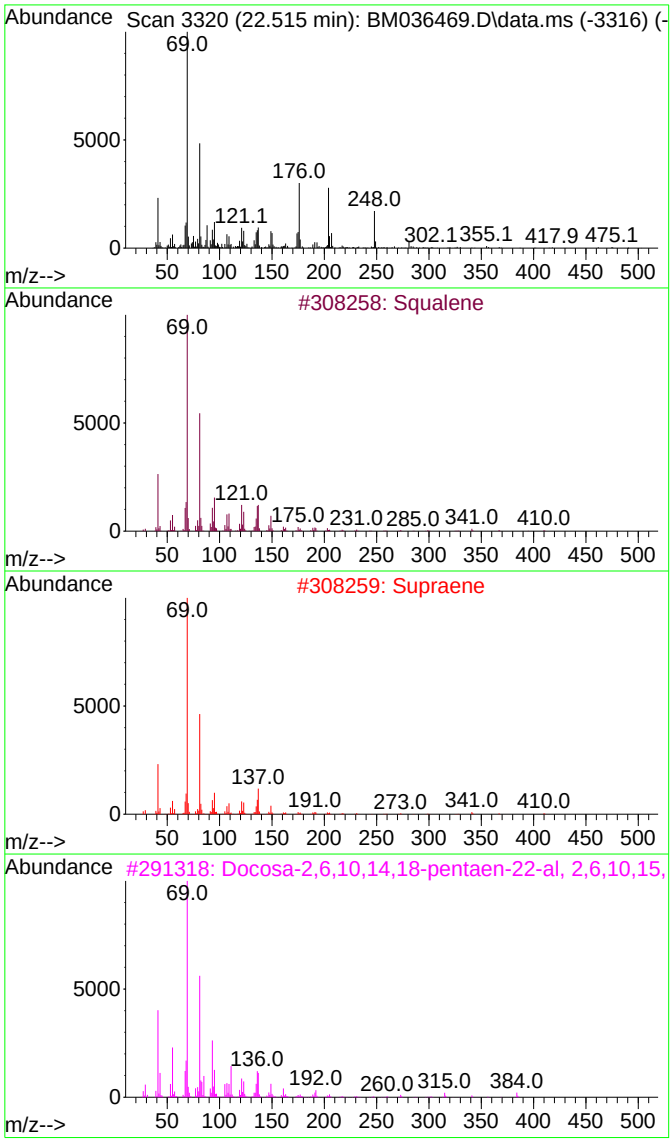
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

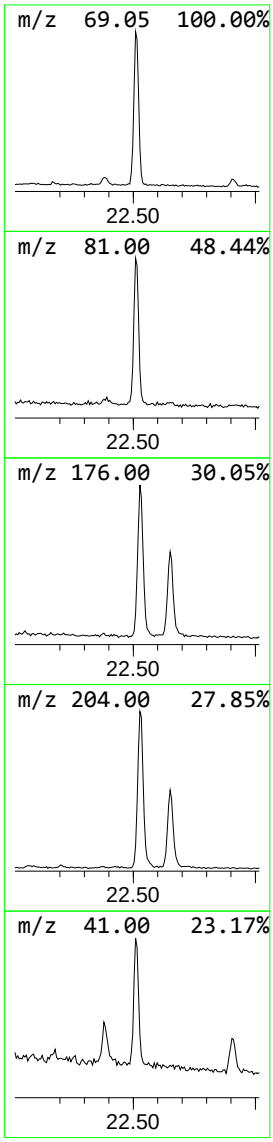
****

Peak Number 50 Squalene Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.515	4.54 ng/ul	896338	Perylene-d12	23.609

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	60
2	Supraene	410	C30H50	007683-64-9	53
3	Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	49
4	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	47
5	Cyclopropanecarboxylic acid, 4-i...	204	C13H16O2	1000331-01-9	46





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083122\
Data File : BM036469.D
Acq On : 31 Aug 2022 12:29
Operator : CG/JU
Sample : N4396-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.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
Phenol, 2,3,6-t...	11.122	6.8	ng/ul	652373	2	10.528	1915150	20.0
Benzo[b]thiophe...	11.646	6.6	ng/ul	636207	2	10.528	1915150	20.0
Benzo[b]thiophe...	12.087	4.5	ng/ul	426326	2	10.528	1915150	20.0
unknown-01	12.369	9.2	ng/ul	881927	2	10.528	1915150	20.0
unknown-02	13.434	10.0	ng/ul	1524290	3	14.381	3041510	20.0
Naphthalene, 2,...	13.934	5.1	ng/ul	769039	3	14.381	3041510	20.0
Naphthalene, 1,...	13.969	4.8	ng/ul	733497	3	14.381	3041510	20.0
1-Isopropenylna...	14.692	4.4	ng/ul	674028	3	14.381	3041510	20.0
2,6-Dimethylphe...	15.269	6.1	ng/ul	930316	3	14.381	3041510	20.0
9H-Fluoren-9-ol	15.869	10.0	ng/ul	2190220	4	17.128	4399500	20.0
1(2H)-Acenaphth...	16.110	9.8	ng/ul	2159360	4	17.128	4399500	20.0
Anthracene, 9,1...	16.222	5.0	ng/ul	1098020	4	17.128	4399500	20.0
2-Dibenzofuranol	16.916	4.2	ng/ul	914705	4	17.128	4399500	20.0
2-Naphthalenol,...	17.033	18.1	ng/ul	3981020	4	17.128	4399500	20.0
Acridine	17.328	5.6	ng/ul	1225900	4	17.128	4399500	20.0
Dibenzo-p-dioxin	17.504	8.9	ng/ul	1963690	4	17.128	4399500	20.0
Hexadecanoic ac...	17.798	5.0	ng/ul	1095200	4	17.128	4399500	20.0
9H-Fluoren-3-ol	17.974	6.4	ng/ul	1398100	4	17.128	4399500	20.0
2-Fluorenamine	18.045	16.9	ng/ul	3720930	4	17.128	4399500	20.0
2-Hydroxyfluorene	18.133	8.2	ng/ul	1803760	4	17.128	4399500	20.0
4H-Cyclopenta[d...	18.198	11.6	ng/ul	2550220	4	17.128	4399500	20.0
4-Methylcarbazole	18.451	5.5	ng/ul	1217210	4	17.128	4399500	20.0
9,10-Anthracene...	18.551	5.4	ng/ul	1186270	4	17.128	4399500	20.0
9-Octadecenoic ...	18.980	7.0	ng/ul	1540320	4	17.128	4399500	20.0
4H-Benzo[def]ca...	19.933	3.1	ng/ul	716570	5	21.315	4631260	20.0
5-Phenyl-1H-ben...	19.992	5.1	ng/ul	1175650	5	21.315	4631260	20.0
6(5H)-Phenanthr...	20.033	6.3	ng/ul	1461100	5	21.315	4631260	20.0
9-Acridinol	20.663	11.9	ng/ul	2757170	5	21.315	4631260	20.0
Behenic alcohol	21.039	3.0	ng/ul	703159	5	21.315	4631260	20.0
Squalene	22.515	4.5	ng/ul	896338	6	23.609	3946820	20.0