LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048082.D
Acq On : 16 Oct 2024 10:14
Operator : RC/JU
Sample : P4350-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EOAK6

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-BM092724.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BM048082.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.046	6	10	23	rVB	1653998	2796576	6.60%	0.593%
2	6.951	664	674	688	rVV2	479789	1180567	2.78%	0.251%
3	7.316	729	736	744	rBV	509339	831314	1.96%	0.176%
4	7.775	808	814	822	rBV	1053868	1733353	4.09%	0.368%
5	8.492	928	936	942	rBV	605958	1035978	2.44%	0.220%
6	8.598	949	954	969	rVB	607810	1030480	2.43%	0.219%
7	8.934	1005	1011	1022	rVB	446521	821023	1.94%	0.174%
8	10.198	1219	1226	1243	rBV	592795	1126316	2.66%	0.239%
9	10.569	1281	1289	1293	rBV	1482895	2542273	6.00%	0.539%
10	10.622	1293	1298	1306	rVV	4050329	6881652	16.23%	1.460%
11	10.710	1306	1313	1328	rVB2	306723	752259	1.77%	0.160%
12	12.233	1564	1572	1585	rBV	1539669	2423462	5.72%	0.514%
13	12.451	1599	1609	1620	rVB	767470	1305750	3.08%	0.277%
14	13.251	1738	1745	1754	rVV	438450	745149	1.76%	0.158%
15	13.739	1821	1828	1833	rBV	410168	771423	1.82%	0.164%
16	13.822	1839	1842	1852	rVB	1078206	1521370	3.59%	0.323%
17	14.110	1885	1891	1901	rVB	1259641	2125025	5.01%	0.451%
18	14.416	1933	1943	1948	rBV	2216978	3596849	8.48%	0.763%
19	14.480	1948	1954	1961	rVV	7992682	12696923	29.94%	2.694%
20	14.727	1987	1996	2001	rVV	560320	971788	2.29%	0.206%
21	14.816	2001	2011	2020	rVV	3603342	5525013	13.03%	1.172%
22	15.410	2104	2112	2116	rVV	1637161	2496928	5.89%	0.530%
23	15.468	2116	2122	2131	rVV	7244460	11152038	26.30%	2.366%
24	15.557	2131	2137	2139	rVV3	412140	683262	1.61%	0.145%
25	15.586	2139	2142	2145	rVV	676499	989469	2.33%	0.210%
26	15.627	2145	2149	2153	rVV	1154947	1773744	4.18%	0.376%
27	15.716	2160	2164	2167	rVV	719055	1072792	2.53%	0.228%
28	15.757	2167	2171	2179	rVB2	993704	1762783	4.16%	0.374%
29	15.904	2190	2196	2203	rVV	1048258	2112679	4.98%	0.448%
30	16.257	2248	2256	2262	rBV	1024829	1512263	3.57%	0.321%
31	16.421	2279	2284	2287	rBV2	454130	822490	1.94%	0.175%
32	16.463	2288	2291	2296	rVV2	856425	1325462	3.13%	0.281%
33	16.915	2359	2368	2372	rBV2	1500840	2694041	6.35%	0.572%
34	16.980	2373	2379	2389	rVB	2071240	3279835	7.73%	0.696%
35	17.163	2404	2410	2412	rBV	2285996	3554264	8.38%	0.754%
36	17.215	2412	2419	2424	rVV	22067670	42404003	100.00%	8.998%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048082.D
Acq On : 16 Oct 2024 10:14
Operator : RC/JU
Sample : P4350-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EOAK6

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-BM092724.MA.M
Title : SVOA CALIBRATION

37	17.262	2424	2427	2429	rVV2	2450813	3388938	7.99%	0.719%
38	17.298	2429	2433	2438	rVV	9529713	13584400	32.04%	2.883%
39	17.351	2438	2442	2448	rVV	1450279	2114619	4.99%	0.449%
40	17.562	2467	2478	2490	rBV2	4552261	8152941	19.23%	1.730%
41	17.674	2491	2497	2503	rVV3	520881	914867	2.16%	0.194%
42	17.733	2503	2507	2517	rVB5	298156	672955	1.59%	0.143%
43	18.033	2548	2558	2562	rBV	2740238	4491406	10.59%	0.953%
44	18.080	2562	2566	2573	rVB	3935487	5798688	13.67%	1.230%
45	18.162	2573	2580	2585	rBV	1634004	2525863	5.96%	0.536%
46	18.233	2585	2592	2596	rBV	6355535	10765793	25.39%	2.284%
47	18.262	2596	2597	2603	rVB	1673873	1644174	3.88%	0.349%
48	18.380	2613	2617	2621	rVB2	529554	658964	1.55%	0.140%
49	18.533	2638	2643	2647	rVB	2231832	2861369	6.75%	0.607%
50	18.580	2647	2651	2655	rVB	645217	864579	2.04%	0.183%
51	18.780	2680	2685	2689	rBV4	525832	686065	1.62%	0.146%
52	18.951	2708	2714	2720	rBV2	697169	1412023	3.33%	0.300%
53	19.015	2721	2725	2728	rBV2	533857	712350	1.68%	0.151%
54	19.109	2734	2741	2746	rVB4	335194	804249	1.90%	0.171%
55	19.233	2753	2762	2766	rBV2	23620548	42170378	99.45%	8.948%
56	19.315	2772	2776	2780	rVB	730208	895058	2.11%	0.190%
57	19.456	2794	2800	2804	rBV2	450276	848635	2.00%	0.180%
58	19.556	2810	2817	2819	rBV2	8731781	15402448	36.32%	3.268%
59	19.586	2819	2822	2829	rVV	15241330	23398334	55.18%	4.965%
60	19.645	2829	2832	2840	rVB	1441238	2019621	4.76%	0.429%
61	19.756	2846	2851	2856	rVB	2009317	2601553	6.14%	0.552%
62	19.815	2857	2861	2866	rVB	1437545	1923572	4.54%	0.408%
63	19.898	2869	2875	2876	rBV	1557733	2425446	5.72%	0.515%
64	20.033	2892	2898	2900	rVV3	1270360	2218083	5.23%	0.471%
65	20.074	2900	2905	2910	rVB	6768114	9809854	23.13%	2.082%
66	20.174	2916	2922	2926	rBV	7827567	10934984	25.79%	2.320%
67	20.227	2926	2931	2935	rVV3	2130482	4431678	10.45%	0.940%
68	20.262	2935	2937	2942	rVV	2088192	2715731	6.40%	0.576%
69	20.309	2942	2945	2950	rVB2	675111	901989	2.13%	0.191%
70	20.368	2951	2955	2958	rBV2	791454	1013735	2.39%	0.215%
71	20.415	2958	2963	2967	rVV2	1093720	1471359	3.47%	0.312%
72	20.592	2989	2993	2997	rBV	1612889	2014338	4.75%	0.427%
73	20.662	3001	3005	3007	rBV3	635347	910366	2.15%	0.193%
74	20.698	3007	3011	3015	rVB2	982944	1633748	3.85%	0.347%
75	20.774	3020	3024	3029	rBV2	942621	1573798	3.71%	0.334%
76	20.992	3056	3061	3064	rBV	2443591	3343989	7.89%	0.710%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048082.D
Acq On : 16 Oct 2024 10:14
Operator : RC/JU
Sample : P4350-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EOAK6

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-BM092724.MA.M
Title : SVOA CALIBRATION

77	21.033	3064	3068	3071	rVV	2213465	2848015	6.72%	0.604%
78	21.080	3071	3076	3081	rVV2	1973362	3513175	8.29%	0.745%
79	21.256	3098	3106	3112	rBV	846263	1961009	4.62%	0.416%
80	21.380	3116	3127	3132	rVV3	13701295	30248775	71.33%	6.419%
81	21.439	3133	3137	3148	rVB	11264685	19773462	46.63%	4.196%
82	21.580	3156	3161	3168	rBV	2499841	4232571	9.98%	0.898%
83	21.709	3180	3183	3188	rVB	940508	1399531	3.30%	0.297%
84	21.768	3188	3193	3200	rBV4	902408	1782408	4.20%	0.378%
85	22.074	3238	3245	3250	rVV	1590027	3322569	7.84%	0.705%
86	22.139	3252	3256	3263	rVB	1015150	1760415	4.15%	0.374%
87	22.274	3274	3279	3284	rVB2	1225070	2122158	5.00%	0.450%
88	22.327	3284	3288	3292	rVV2	1172566	2227029	5.25%	0.473%
89	22.374	3292	3296	3302	rVB2	2134028	3875613	9.14%	0.822%
90	22.456	3304	3310	3322	rVB4	887231	2202774	5.19%	0.467%
91	23.103	3415	3420	3427	rBV	526879	1068786	2.52%	0.227%
92	23.321	3454	3457	3465	rVB2	444021	879234	2.07%	0.187%
93	23.462	3469	3481	3486	rVV	7554357	24524551	57.84%	5.204%
94	23.509	3487	3489	3497	rVB	5124083	7837989	18.48%	1.663%
95	23.680	3512	3518	3528	rVB	1547921	3330617	7.85%	0.707%
96	23.868	3545	3550	3554	rBV	459813	1087310	2.56%	0.231%
97	24.115	3585	3592	3601	rBV2	1269865	3785243	8.93%	0.803%
98	24.250	3607	3615	3627	rVB	3122199	7915593	18.67%	1.680%
99	24.386	3631	3638	3645	rBV	1374077	3488047	8.23%	0.740%
100	27.791	4205	4217	4235	rVB3	1949002	9314600	21.97%	1.977%

Sum of corrected areas: 471265010

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048082.D
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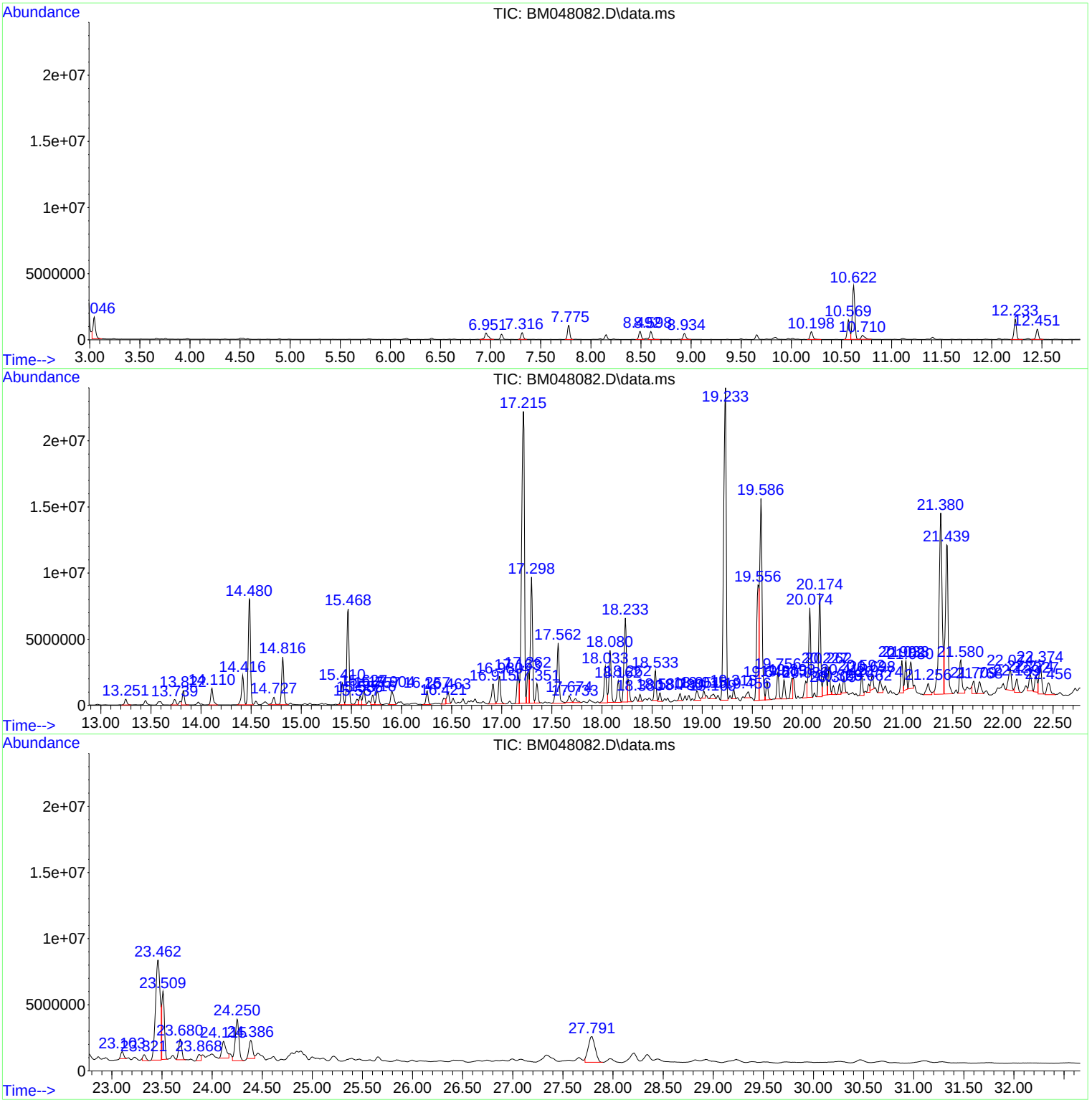
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EOAK6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048082.D
Acq On : 16 Oct 2024 10:14
Operator : RC/JU
Sample : P4350-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EOAK6

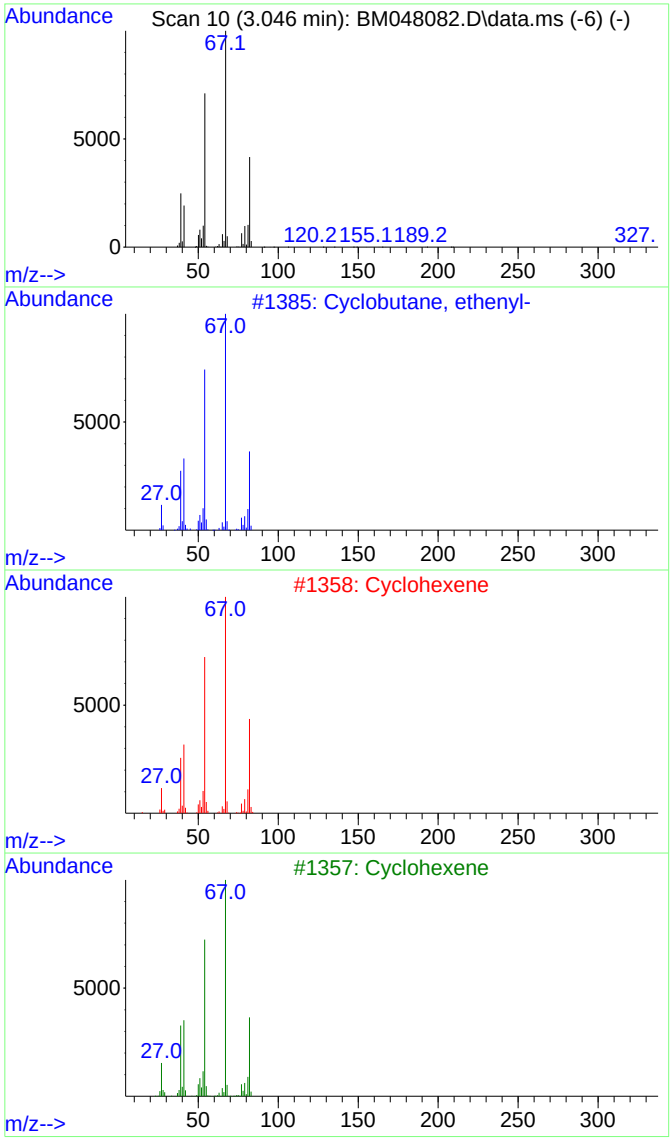
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

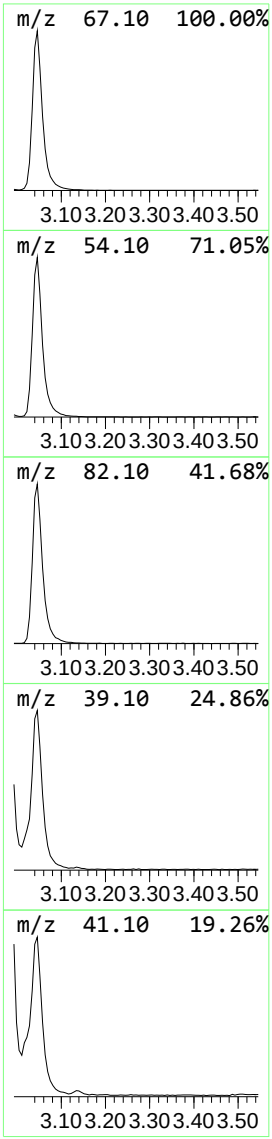
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Cyclobutane, ethenyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.046	32.27 ng/ul	2796580	1,4-Dichlorobenzene-d4	7.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclobutane, ethenyl-	82	C6H10	002597-49-1	93
2	Cyclohexene	82	C6H10	000110-83-8	90
3	Cyclohexene	82	C6H10	000110-83-8	90
4	Cyclohexene	82	C6H10	000110-83-8	90
5	Ethylidenecyclobutane	82	C6H10	001528-21-8	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048082.D
Acq On : 16 Oct 2024 10:14
Operator : RC/JU
Sample : P4350-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EOAK6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

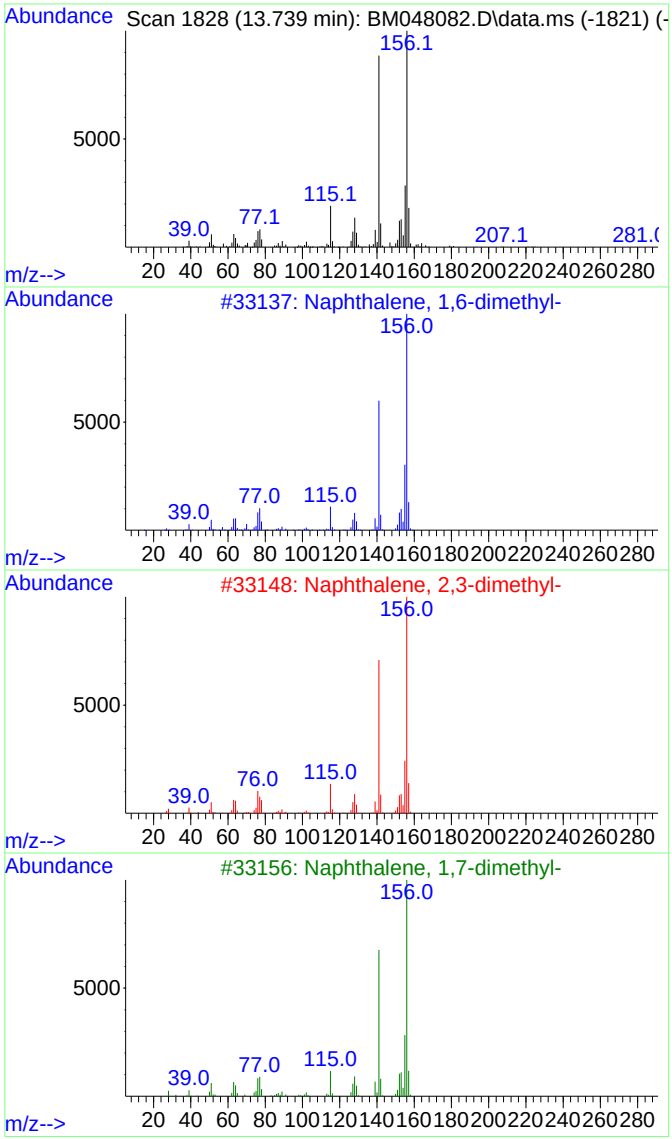
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

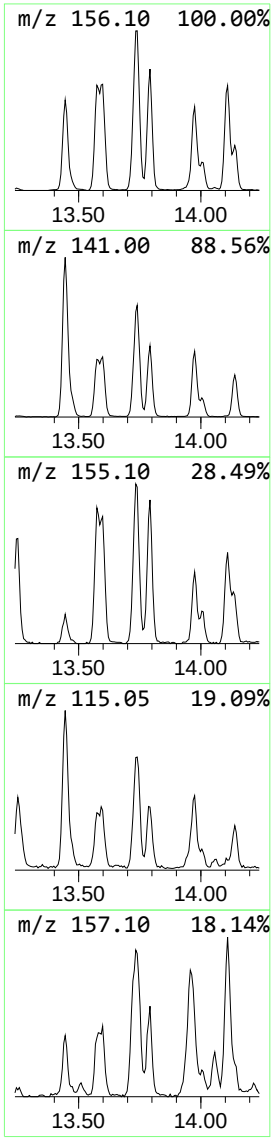
****

Peak Number 2 Naphthalene, 1,6-dimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.739	4.29 ng/ul	771423	Acenaphthene-d10	14.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048082.D
Acq On : 16 Oct 2024 10:14
Operator : RC/JU
Sample : P4350-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EOAK6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

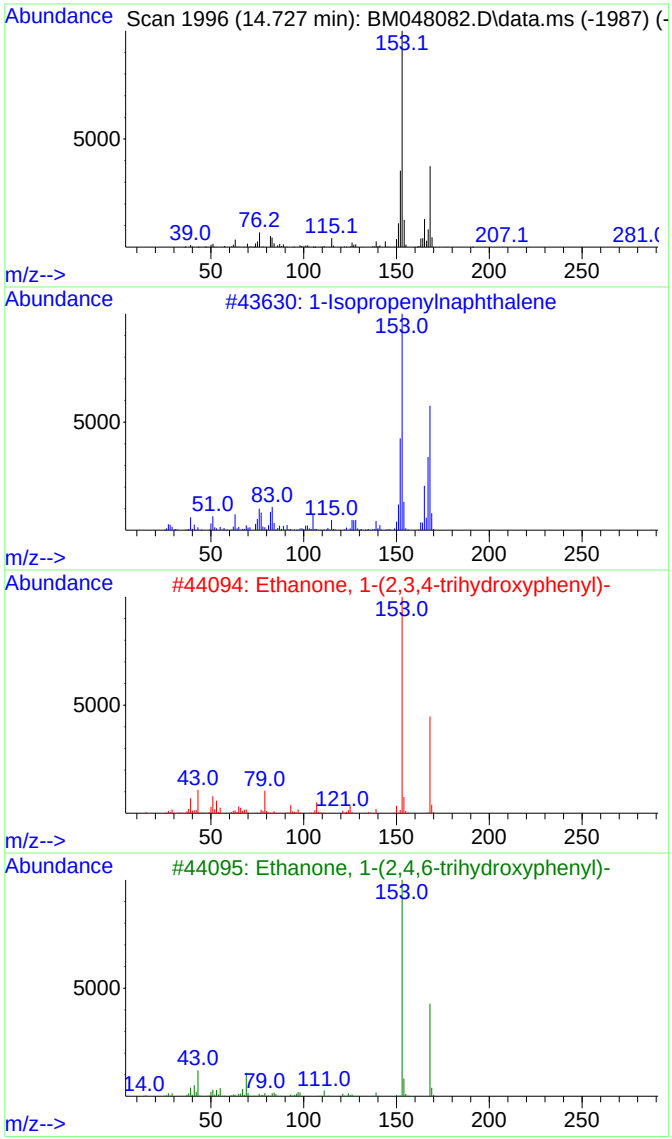
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

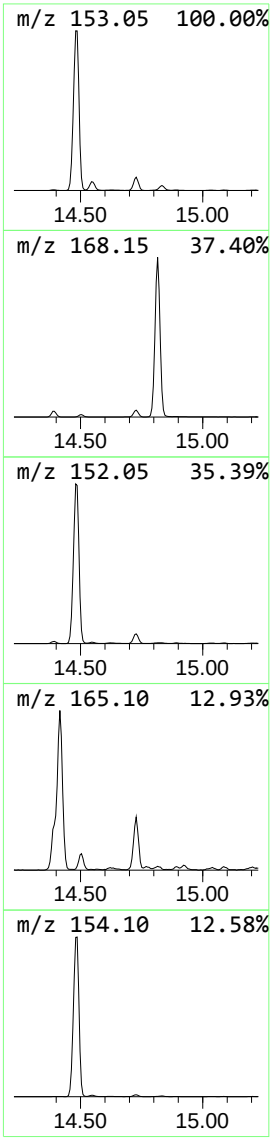
****

Peak Number 3 1-Isopropenylnaphthalene Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.727	5.40 ng/ul	971788	Acenaphthene-d10	14.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	87
2	Ethanone, 1-(2,3,4-trihydroxyphe...	168	C8H8O4	000528-21-2	58
3	Ethanone, 1-(2,4,6-trihydroxyphe...	168	C8H8O4	000480-66-0	52
4	Ethanone, 1-(2,4,6-trihydroxyphe...	168	C8H8O4	000480-66-0	52
5	Acetophenone, 3'-fluoro-4'-methoxy-	168	C9H9FO2	000455-91-4	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048082.D
Acq On : 16 Oct 2024 10:14
Operator : RC/JU
Sample : P4350-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EOAK6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

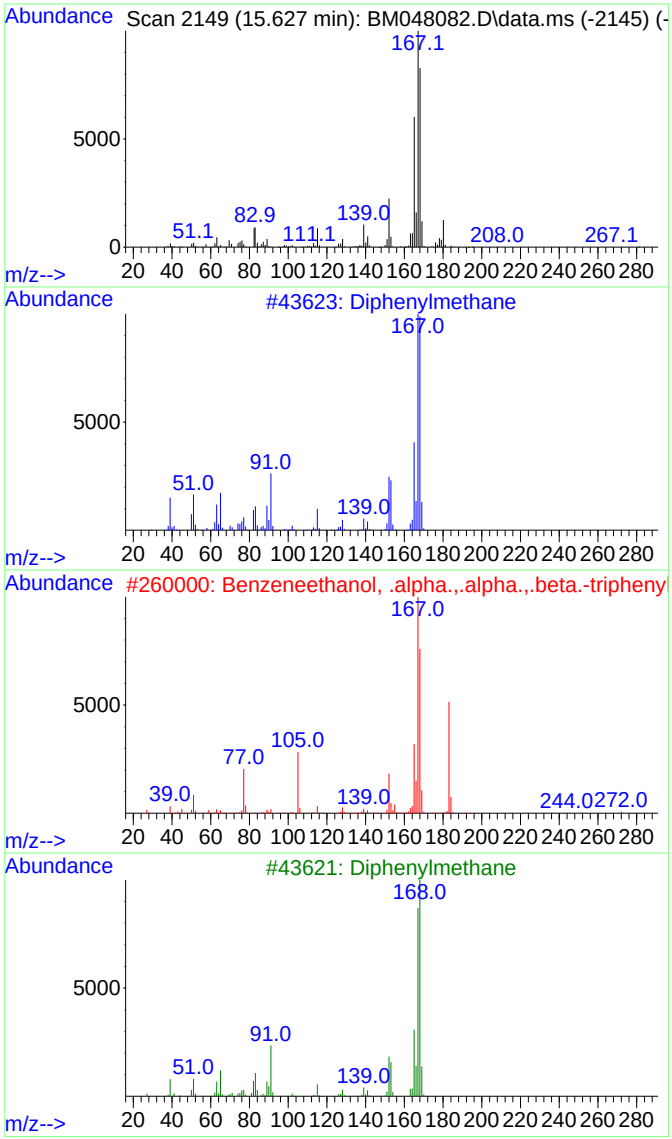
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

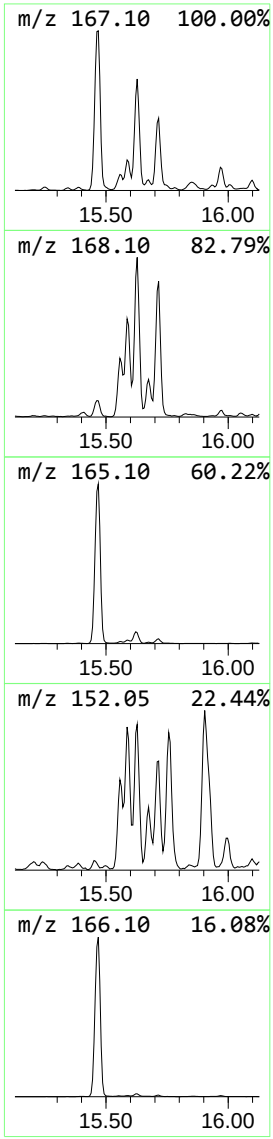
****

Peak Number 4 Diphenylmethane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.627	9.86 ng/ul	1773740	Acenaphthene-d10	14.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diphenylmethane	168	C13H12	000101-81-5	89
2	Benzeneethanol, .alpha.,.alpha.,...	350	C26H22O	000981-24-8	72
3	Diphenylmethane	168	C13H12	000101-81-5	68
4	Fluorene, 1,4-dihydro-	168	C13H12	041593-21-9	64
5	Nordiphenamid	225	C15H15NO	000954-21-2	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048082.D
Acq On : 16 Oct 2024 10:14
Operator : RC/JU
Sample : P4350-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EOAK6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

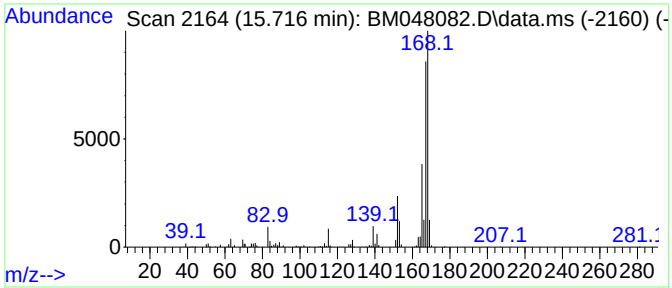
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

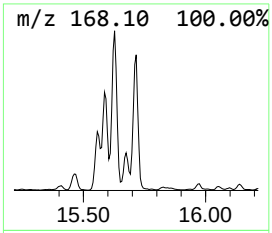
****

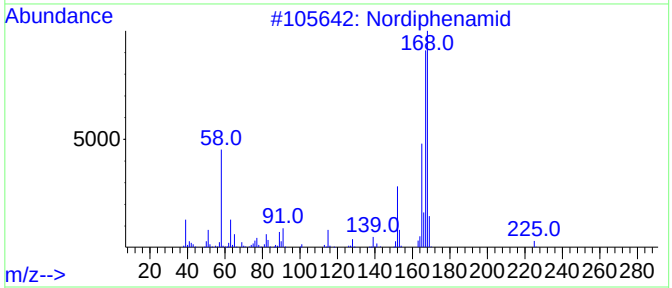
Peak Number 5 Nordiphenamid Concentration Rank 23

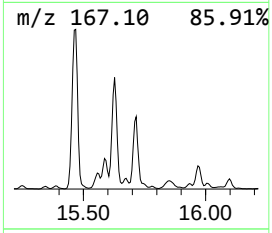
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.716	5.97 ng/ul	1072790	Acenaphthene-d10	14.416

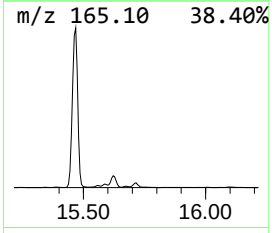
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nordiphenamid	225	C15H15NO	000954-21-2	90
2	1,1-Diphenyl-2-propanol	212	C15H16O	029338-49-6	83
3	Diphenylmethane	168	C13H12	000101-81-5	81
4	Diphenylmethane	168	C13H12	000101-81-5	74
5	Diphenylmethane	168	C13H12	000101-81-5	68

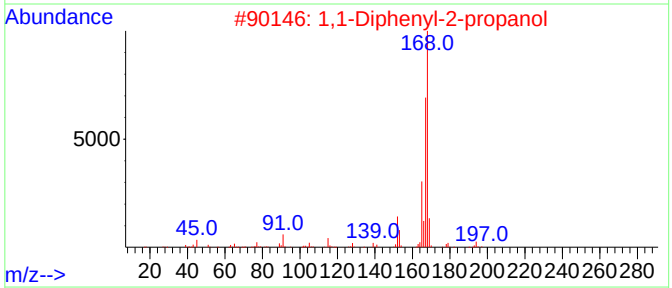


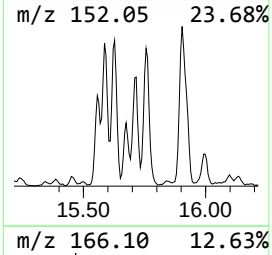


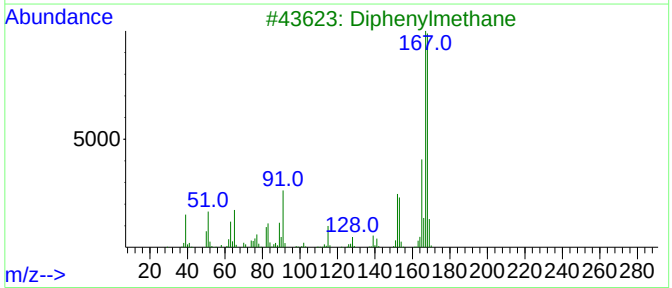


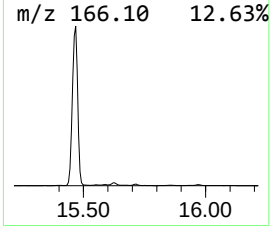












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Acq On : 16 Oct 2024 10:14
Operator : RC/JU
Sample : P4350-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EOAK6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

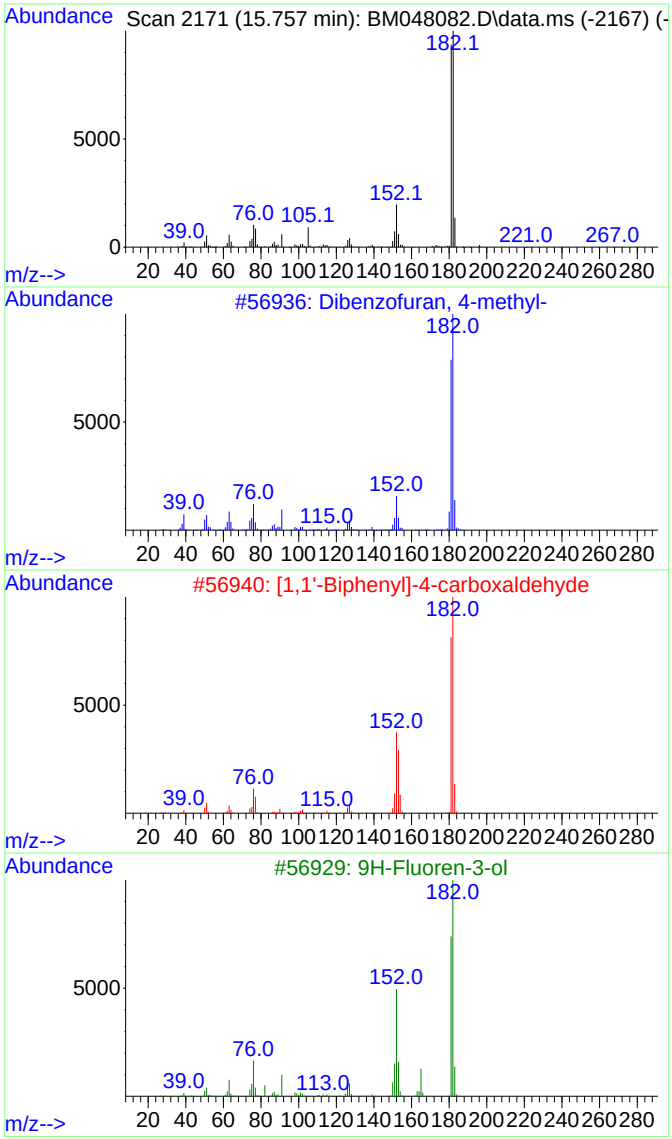
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

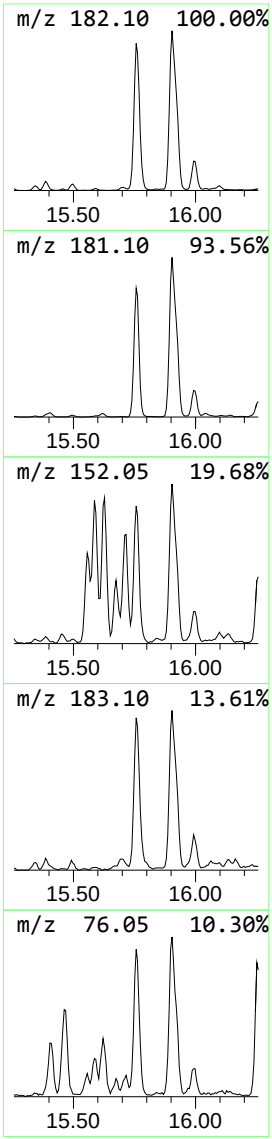
****

Peak Number 6 Dibenzofuran, 4-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.757	9.80 ng/ul	1762780	Acenaphthene-d10	14.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	91
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
3	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	87
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	72





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Operator : RC/JU
Sample : P4350-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EOAK6

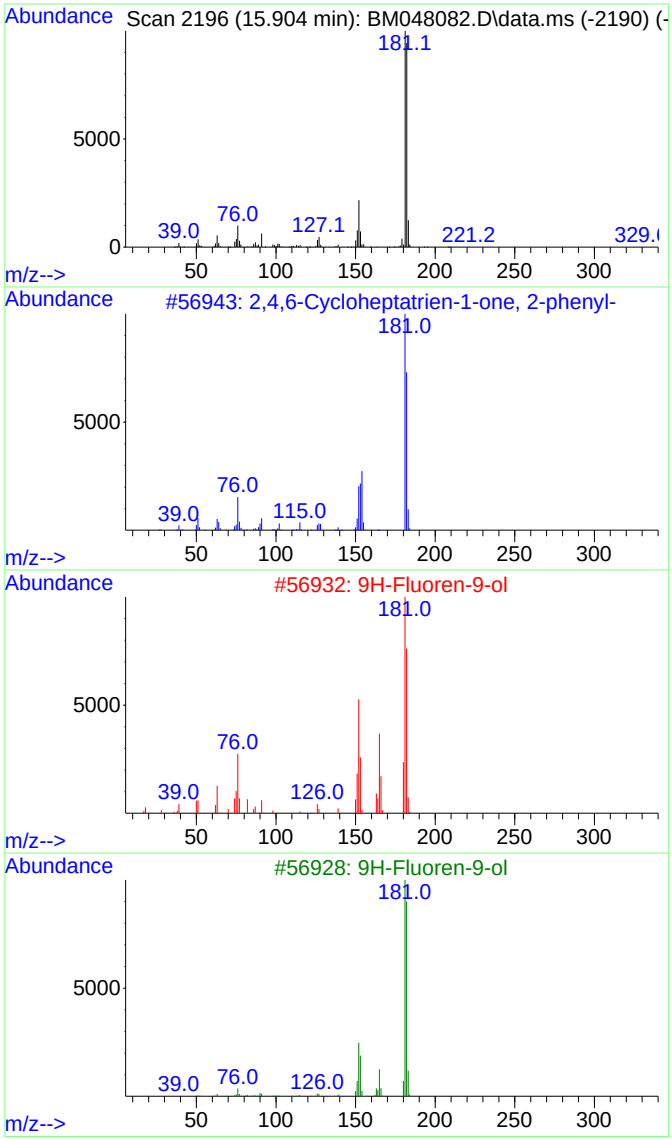
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

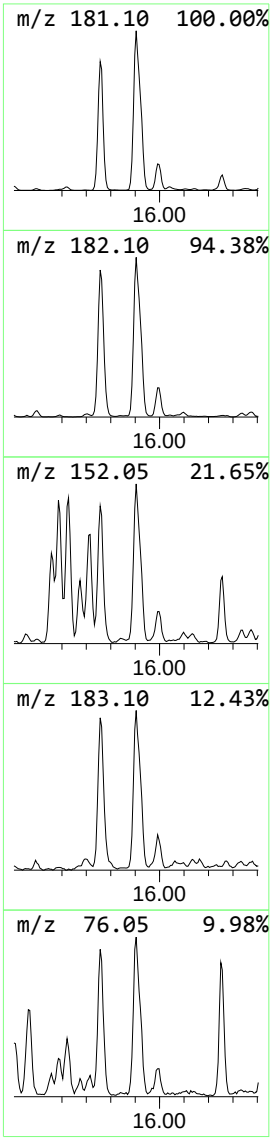
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 2,4,6-Cycloheptatrien-1-one... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.904	11.89 ng/ul	2112680	Phenanthrene-d10	17.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
4	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	68
5	2,3-Dihydro-1-oxo-1H-phenalene	182	C13H10O	000518-85-4	64





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Acq On : 16 Oct 2024 10:14
Operator : RC/JU
Sample : P4350-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EOAK6

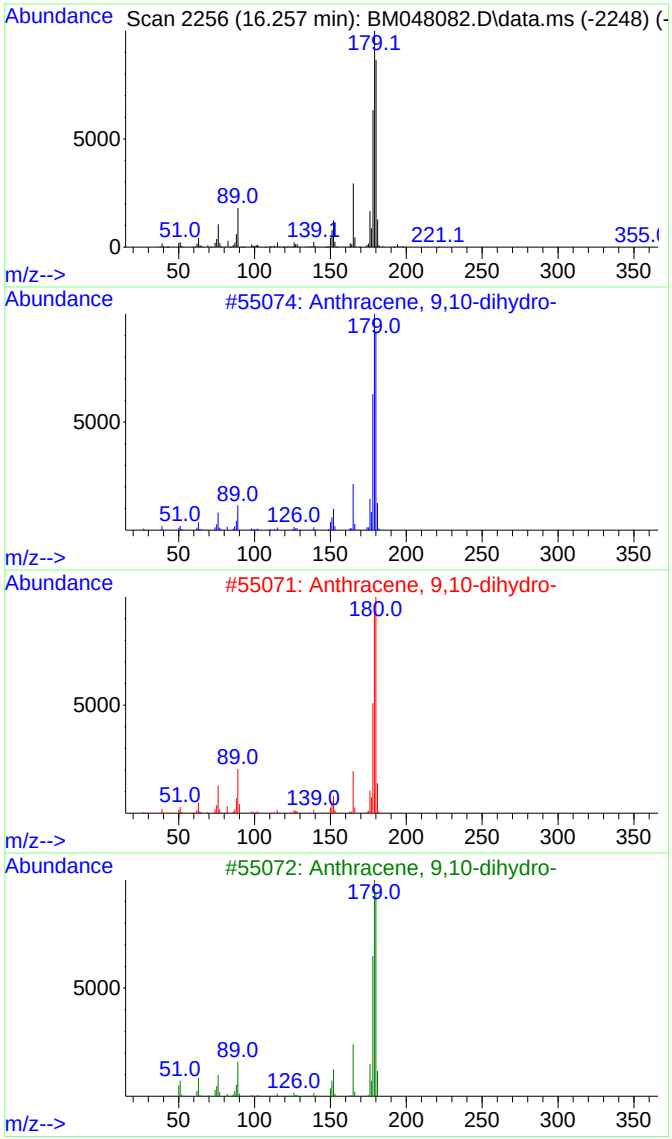
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

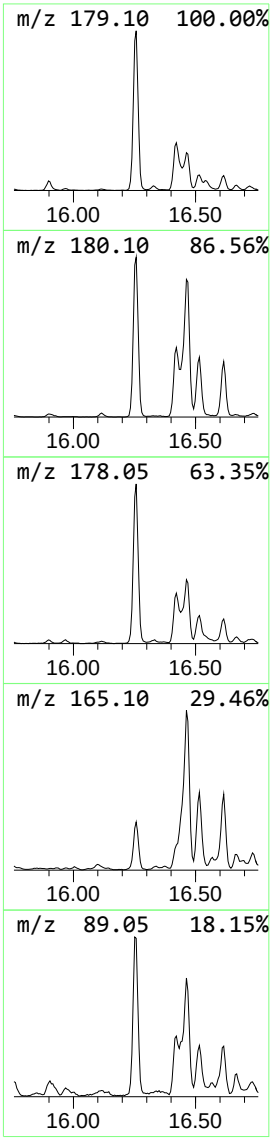
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Anthracene, 9,10-dihydro- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.257	8.51 ng/ul	1512260	Phenanthrene-d10	17.163

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





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Acq On : 16 Oct 2024 10:14
Operator : RC/JU
Sample : P4350-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EOAK6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

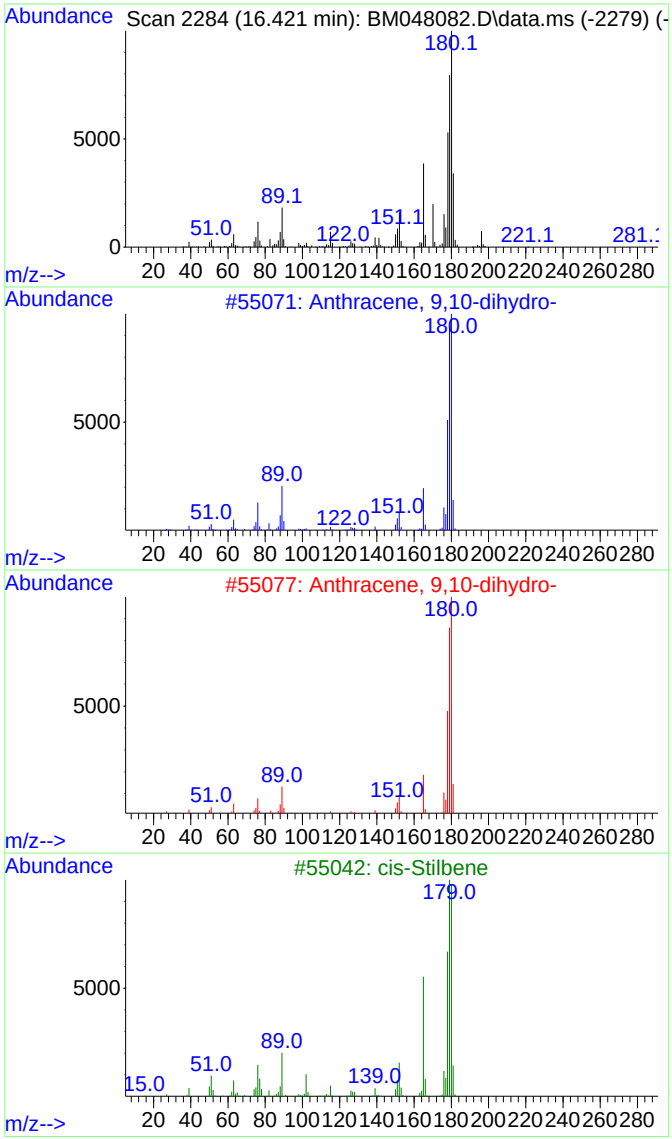
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

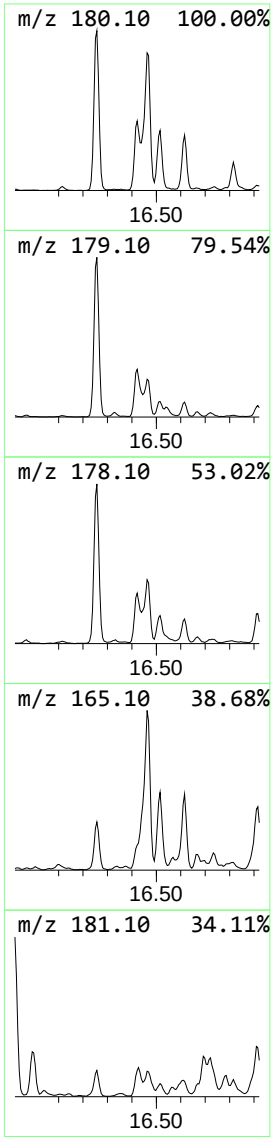
****

Peak Number 9 cis-Stilbene Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.421	4.63 ng/ul	822490	Phenanthrene-d10	17.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	92
2	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	92
3	cis-Stilbene	180	C14H12	000645-49-8	92
4	(E)-Stilbene	180	C14H12	000103-30-0	92
5	(E)-Stilbene	180	C14H12	000103-30-0	89





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Acq On : 16 Oct 2024 10:14
Operator : RC/JU
Sample : P4350-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EOAK6

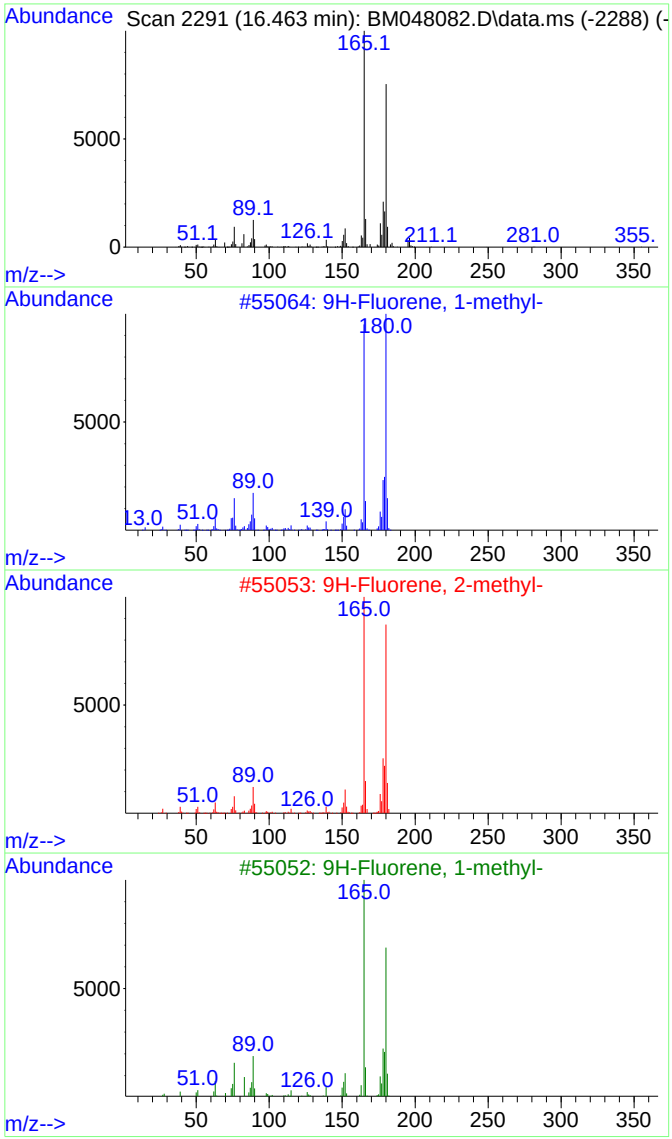
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

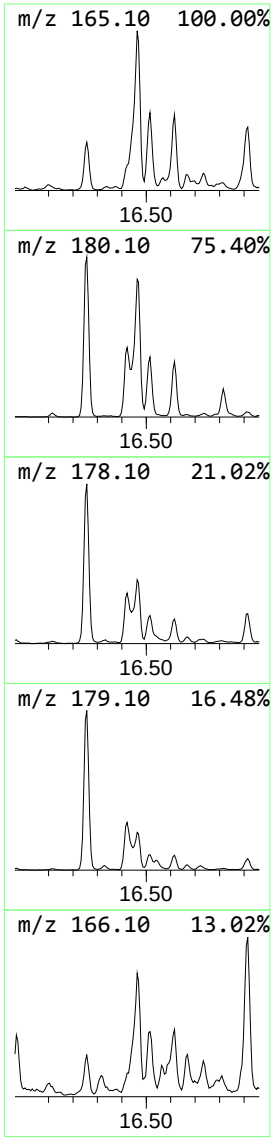
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 9H-Fluorene, 1-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.462	7.46 ng/ul	1325460	Phenanthrene-d10	17.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
2	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	96
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
4	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	95
5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	95





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Acq On : 16 Oct 2024 10:14
Operator : RC/JU
Sample : P4350-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EOAK6

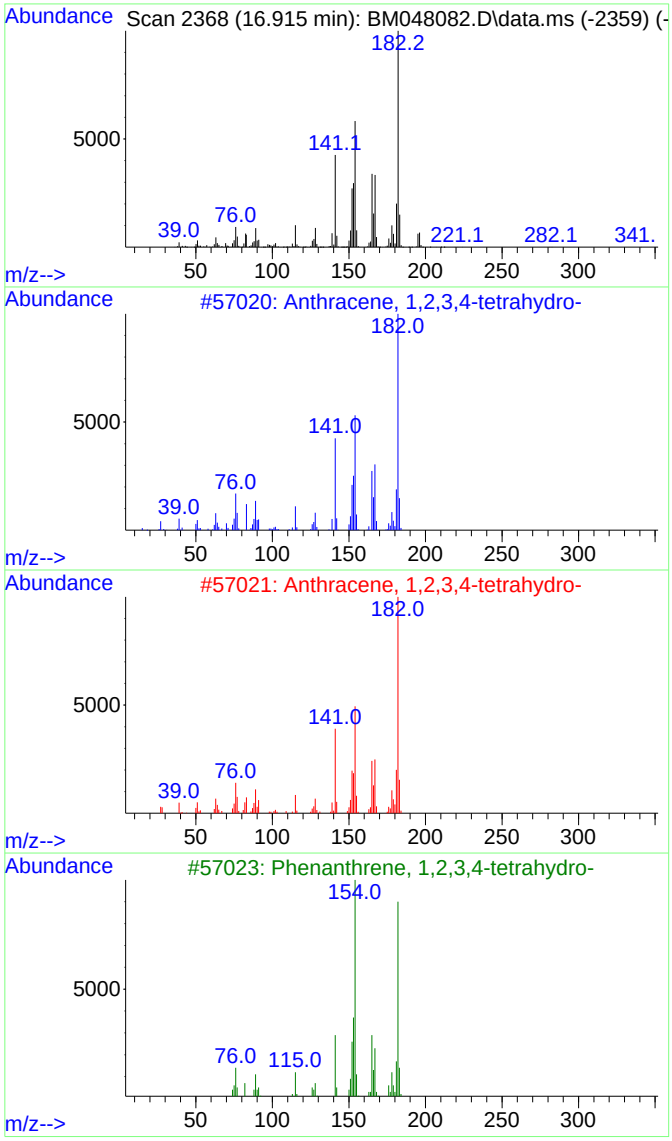
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

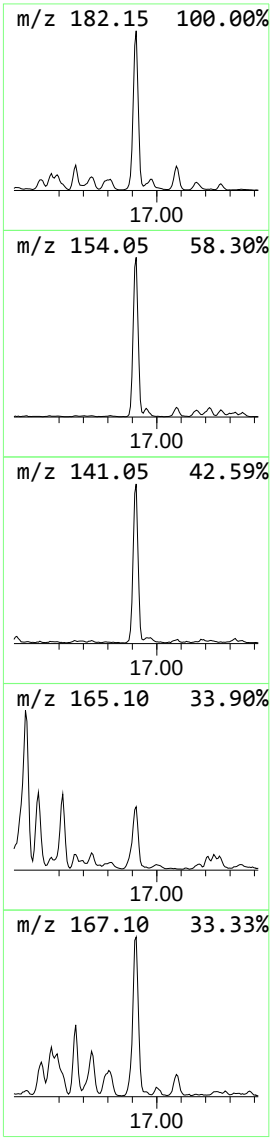
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Anthracene, 1,2,3,4-tetrahy... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.916	15.16 ng/ul	2694040	Phenanthrene-d10	17.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1,2,3,4-tetrahydro-	182	C14H14	002141-42-6	98
2	Anthracene, 1,2,3,4-tetrahydro-	182	C14H14	002141-42-6	94
3	Phenanthrene, 1,2,3,4-tetrahydro-	182	C14H14	001013-08-7	90
4	2,3-Dihydro-1-oxo-1H-phenalene	182	C13H10O	000518-85-4	90
5	Phenanthrene, 1,2,3,4-tetrahydro-	182	C14H14	001013-08-7	74





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Data File : BM048082.D
Acq On : 16 Oct 2024 10:14
Operator : RC/JU
Sample : P4350-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EOAK6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

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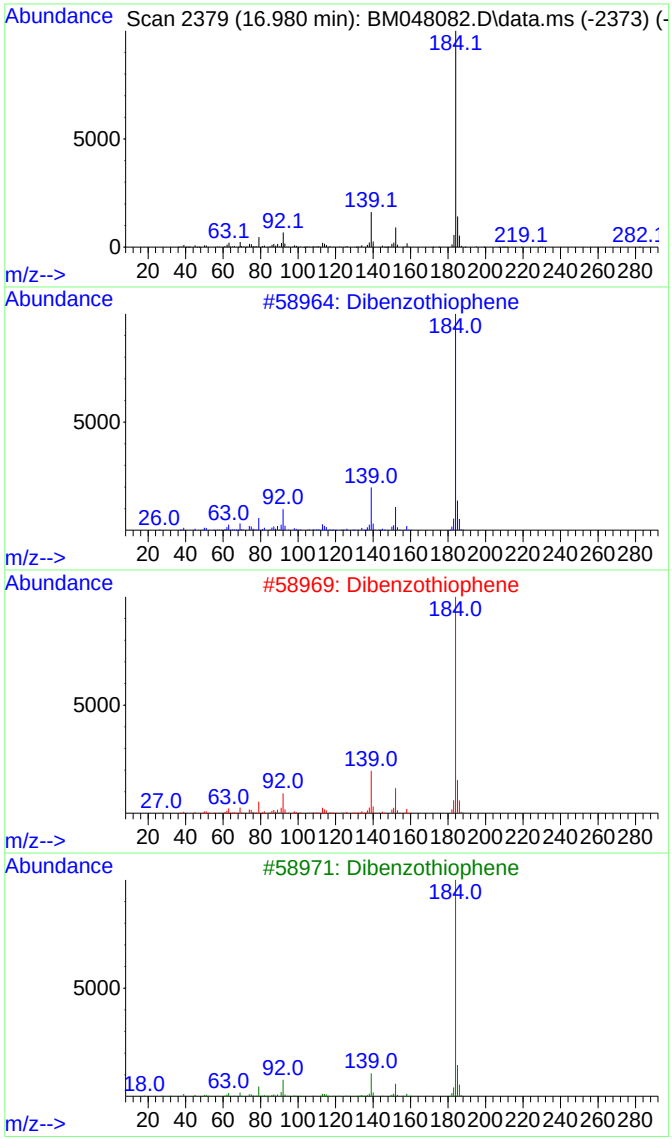
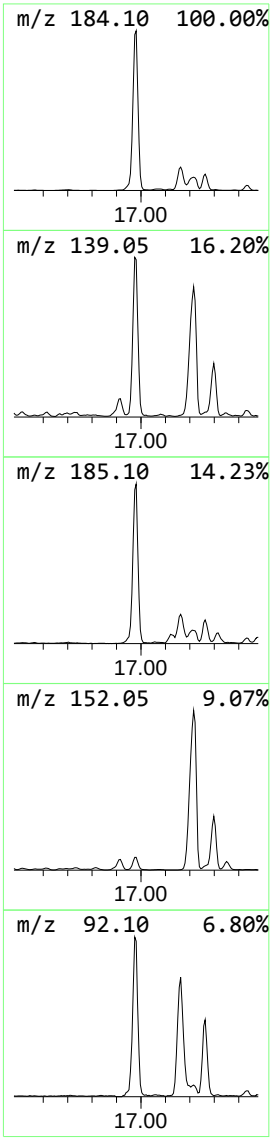
Peak Number 12 Dibenzothiophene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.980	18.46 ng/ul	3279840	Phenanthrene-d10	17.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	97
2	Dibenzothiophene	184	C12H8S	000132-65-0	97
3	Dibenzothiophene	184	C12H8S	000132-65-0	96
4	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	96
5	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	95





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Acq On : 16 Oct 2024 10:14
Operator : RC/JU
Sample : P4350-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EOAK6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

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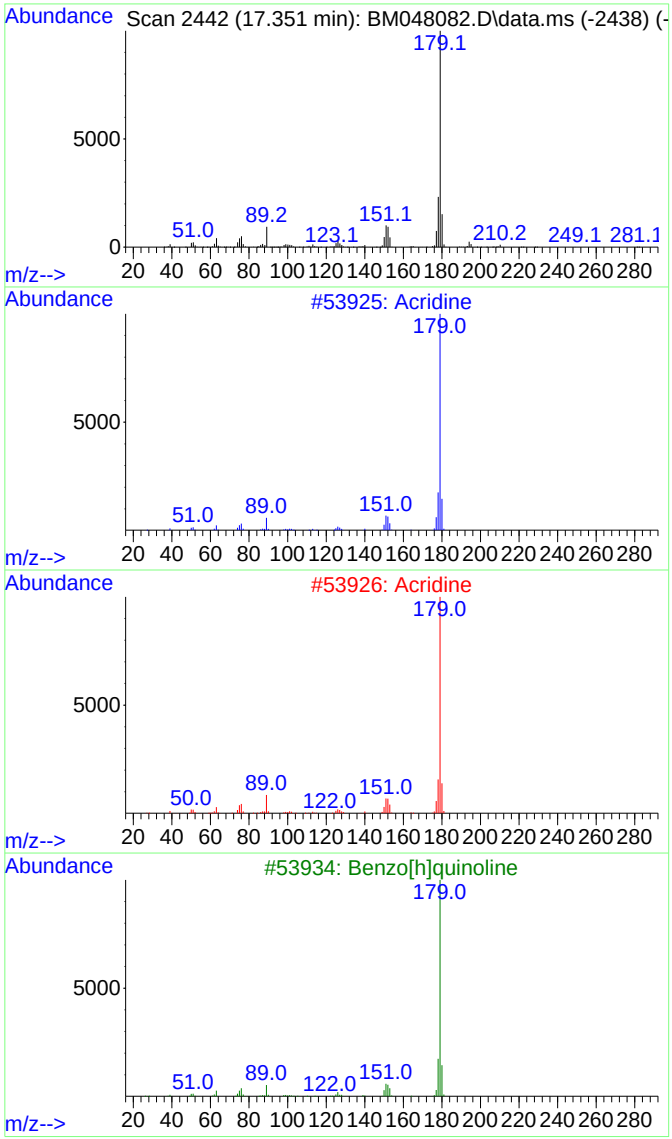
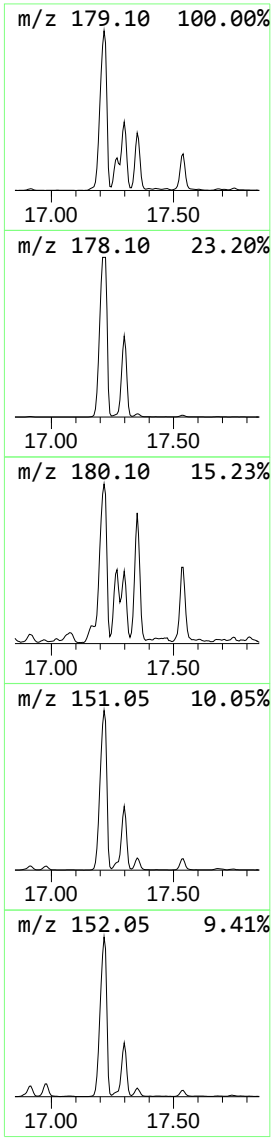
Peak Number 13 Acridine Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.351	11.90 ng/ul	2114620	Phenanthrene-d10	17.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acridine	179	C13H9N	000260-94-6	97
2	Acridine	179	C13H9N	000260-94-6	96
3	Benzo[h]quinoline	179	C13H9N	000230-27-3	95
4	Acridine	179	C13H9N	000260-94-6	94
5	Phenanthridine	179	C13H9N	000229-87-8	93





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Acq On : 16 Oct 2024 10:14
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Sample : P4350-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

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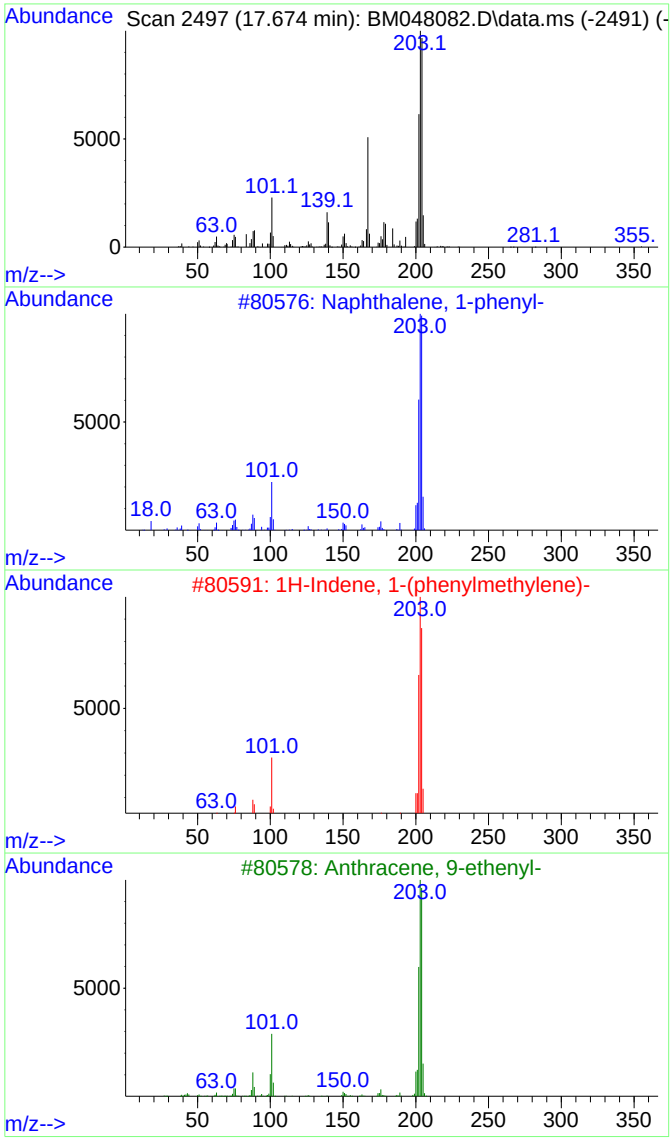
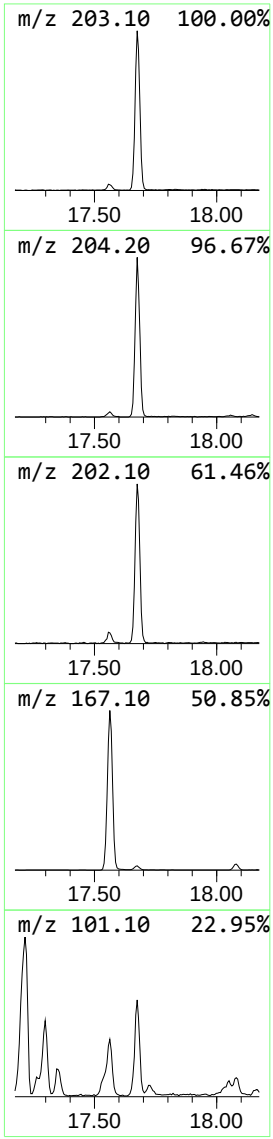
Peak Number 14 Naphthalene, 1-phenyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.674	5.15 ng/ul	914867	Phenanthrene-d10	17.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	96
2	1H-Indene, 1-(phenylmethylene)-	204	C16H12	005394-86-5	93
3	Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	93
4	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	90
5	Cyclobuta[1'',2'':3,4:3'',4'':3'...	204	C16H12	006574-36-3	83





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Acq On : 16 Oct 2024 10:14
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Sample : P4350-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EOAK6

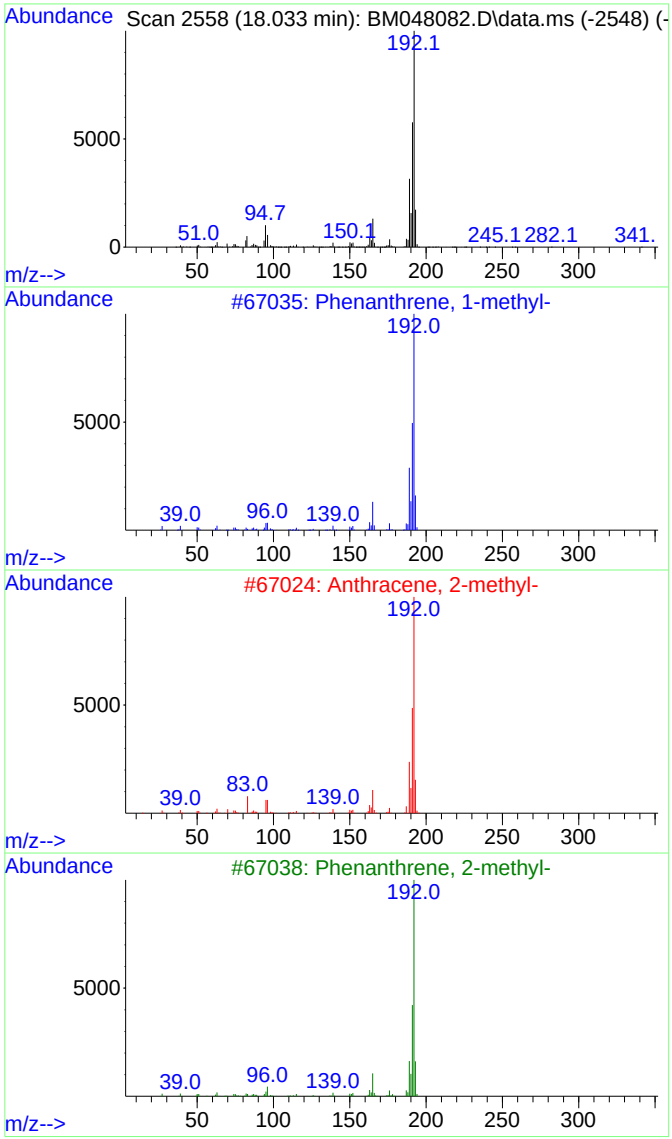
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

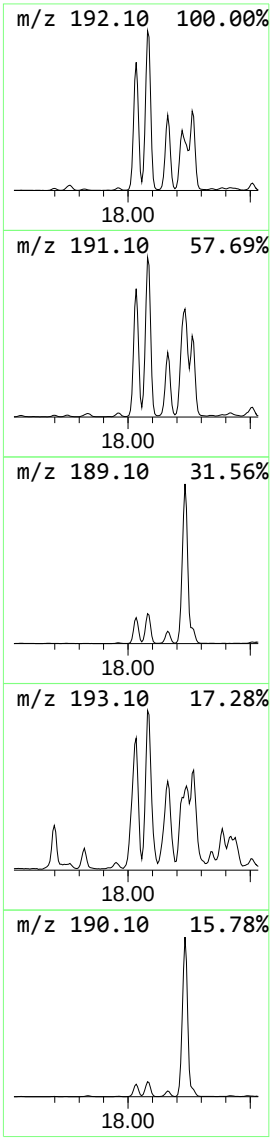
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Phenanthrene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.033	25.27 ng/ul	4491410	Phenanthrene-d10	17.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	97
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	96





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Acq On : 16 Oct 2024 10:14
Operator : RC/JU
Sample : P4350-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EOAK6

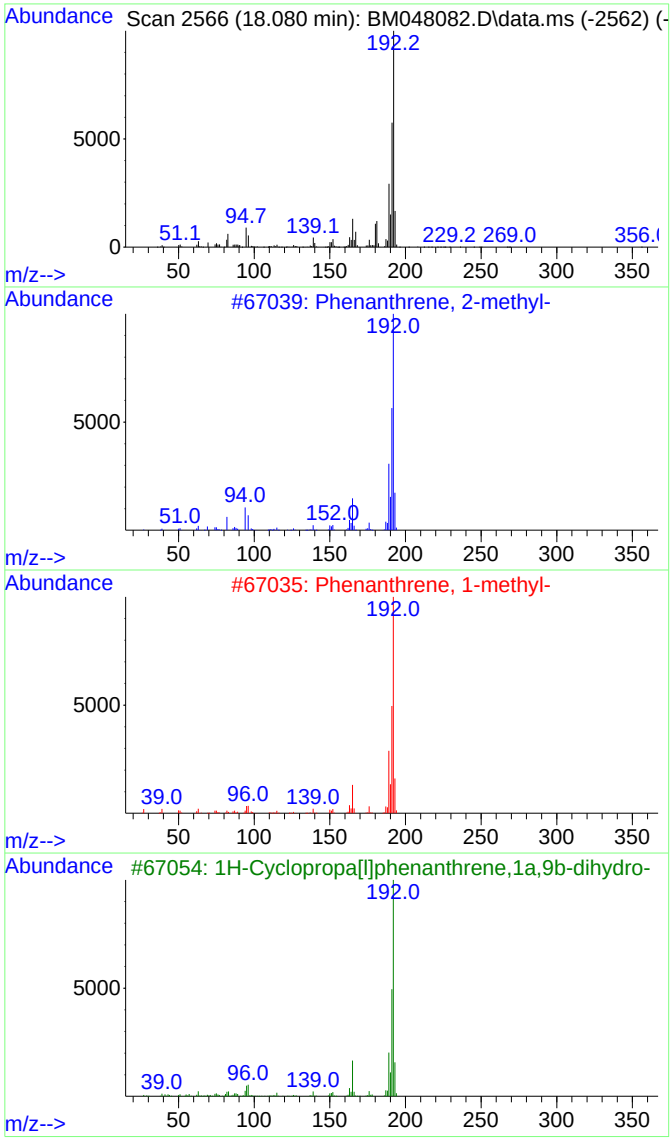
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

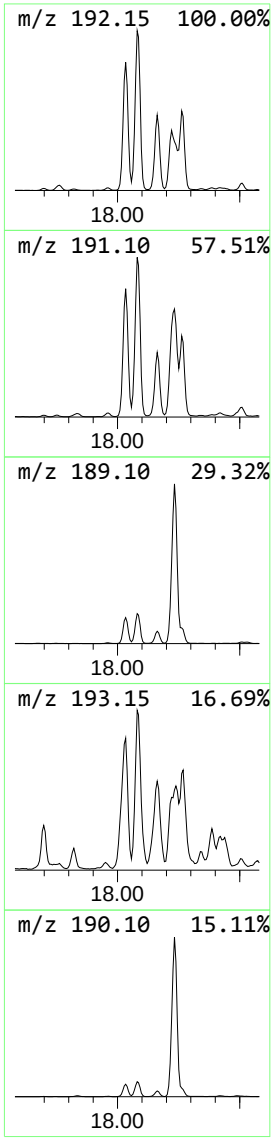
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Phenanthrene, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.080	32.63 ng/ul	5798690	Phenanthrene-d10	17.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94





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Operator : RC/JU
Sample : P4350-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EOAK6

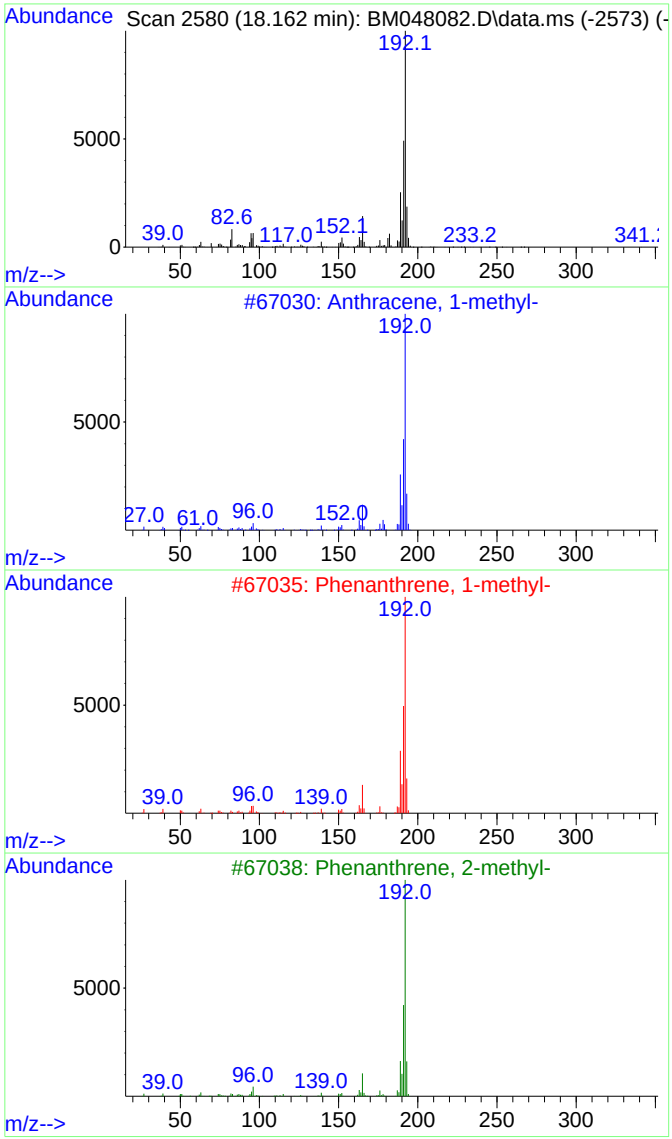
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

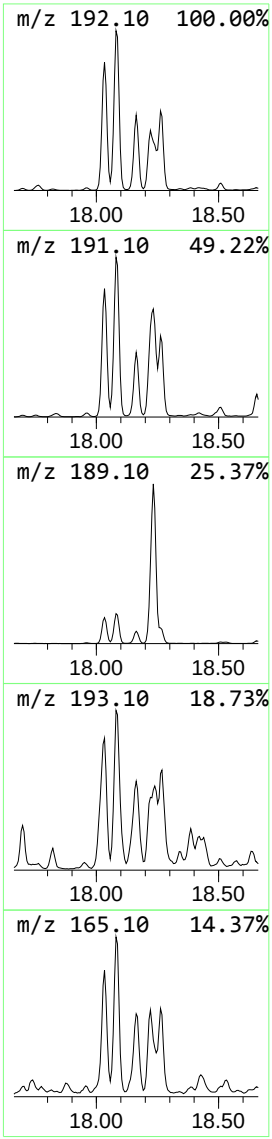
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Anthracene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.162	14.21 ng/ul	2525860	Phenanthrene-d10	17.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	96
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95





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Acq On : 16 Oct 2024 10:14
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Sample : P4350-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EOAK6

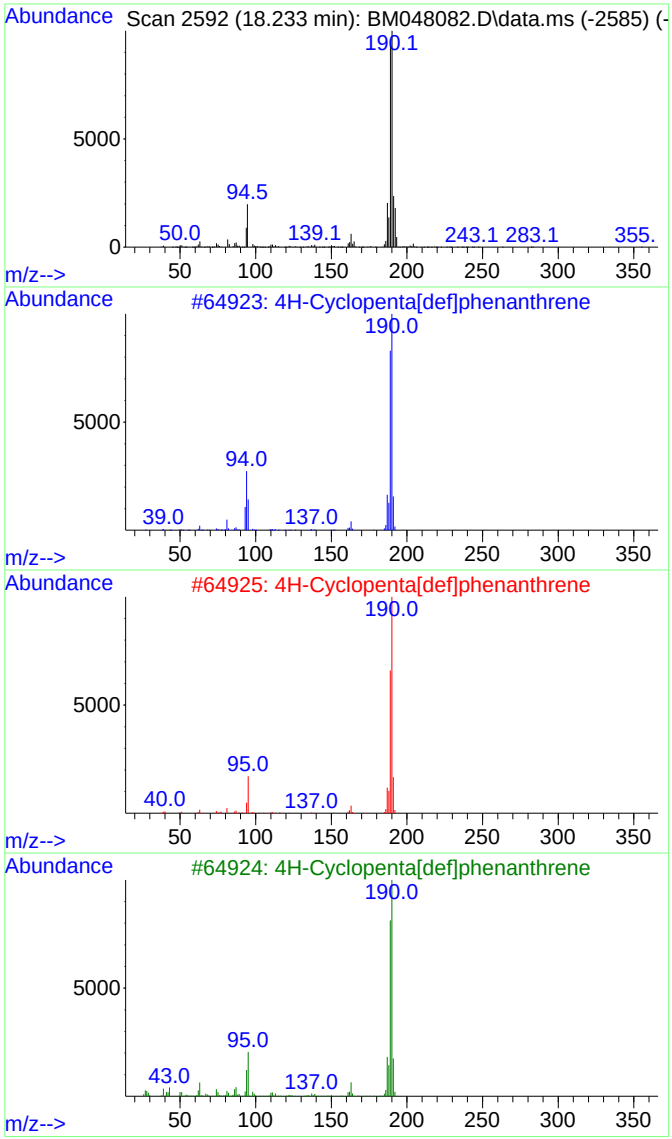
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

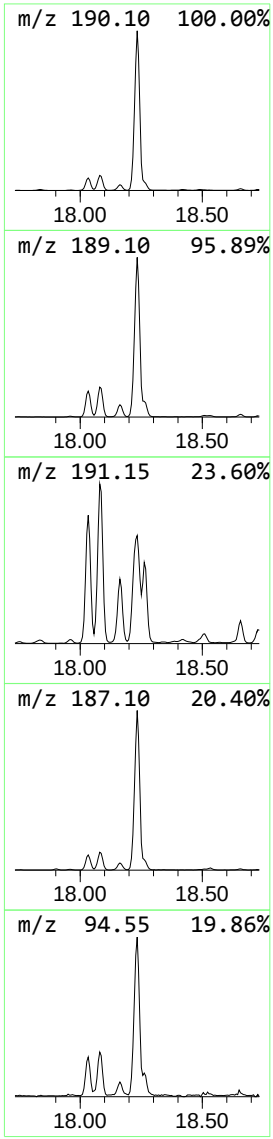
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.233	60.58 ng/ul	10765800	Phenanthrene-d10	17.163

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	87
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	56
5	Methyl diselenide	190	C2H6Se2	007101-31-7	45





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Operator : RC/JU
Sample : P4350-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EOAK6

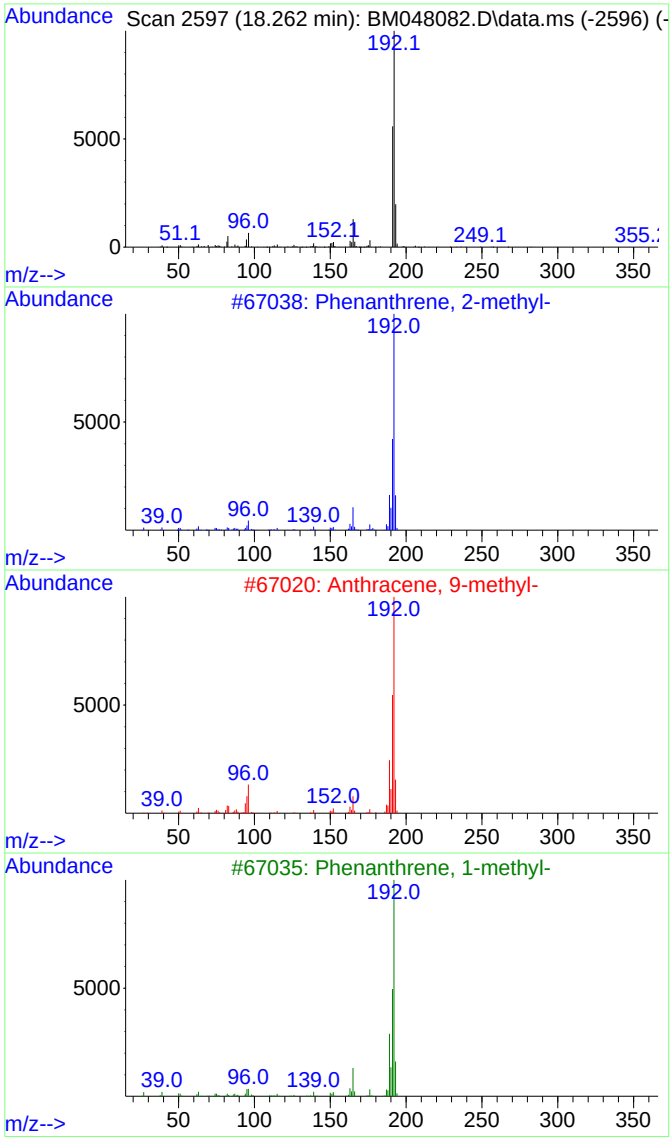
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

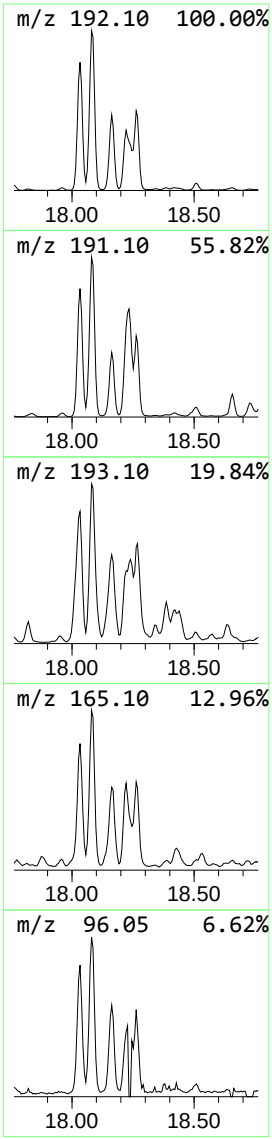
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Anthracene, 9-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.262	9.25 ng/ul	1644170	Phenanthrene-d10	17.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
4	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	91
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91





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Acq On : 16 Oct 2024 10:14
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Sample : P4350-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EOAK6

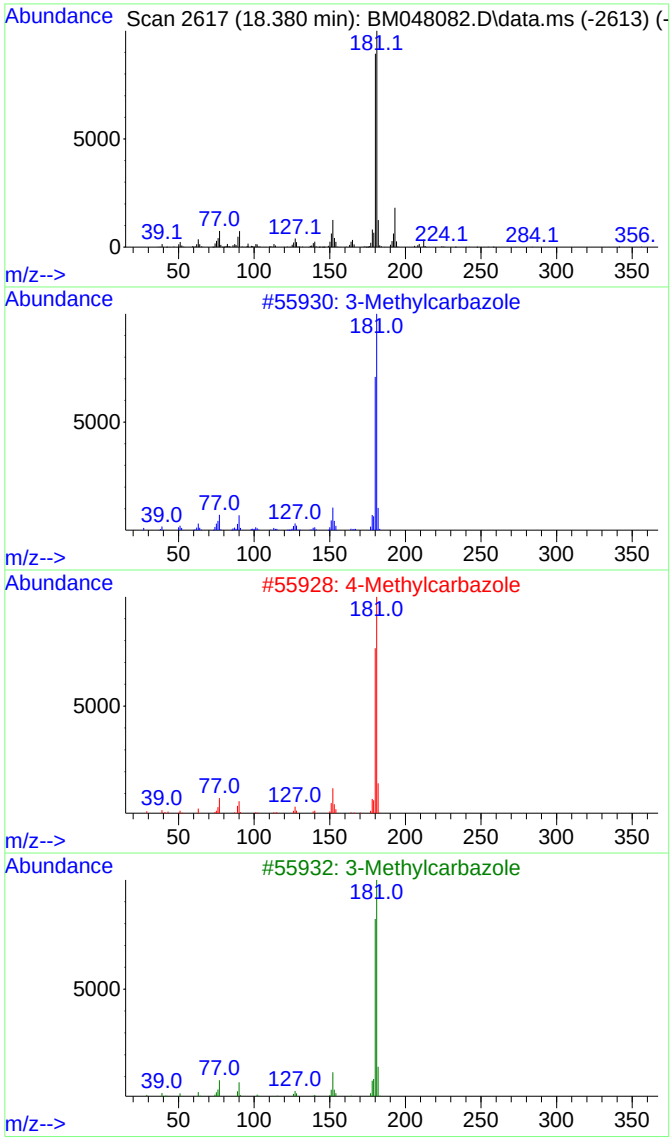
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

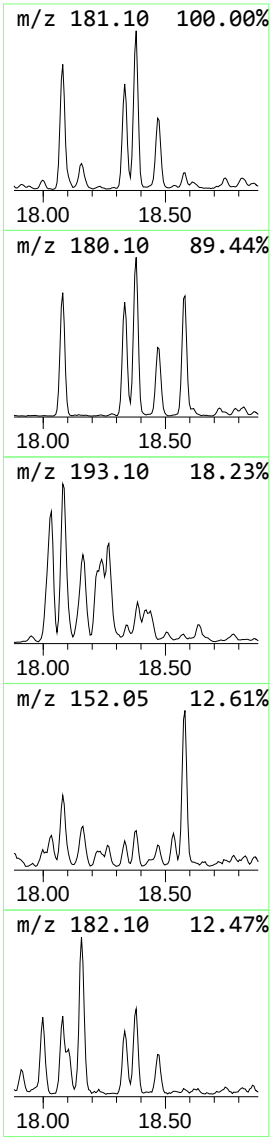
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 3-Methylcarbazole Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.380	3.71 ng/ul	658964	Phenanthrene-d10	17.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylcarbazole	181	C13H11N	004630-20-0	97
2	4-Methylcarbazole	181	C13H11N	003770-48-7	97
3	3-Methylcarbazole	181	C13H11N	004630-20-0	96
4	4-Methylcarbazole	181	C13H11N	003770-48-7	96
5	4aH-carbazole, 6-methyl-	181	C13H11N	1000404-86-1	94





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Acq On : 16 Oct 2024 10:14
Operator : RC/JU
Sample : P4350-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EOAK6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

****
Peak Number 22 Naphthalene, 2-phenyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.533	16.10 ng/ul	2861370	Phenanthrene-d10	17.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	94
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
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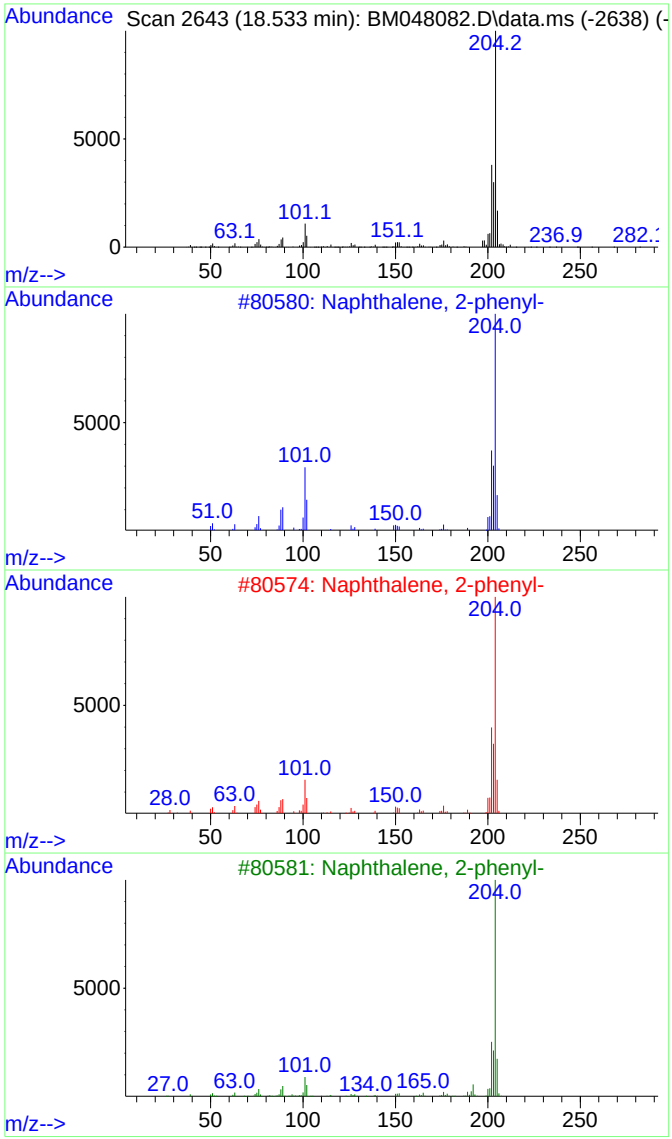

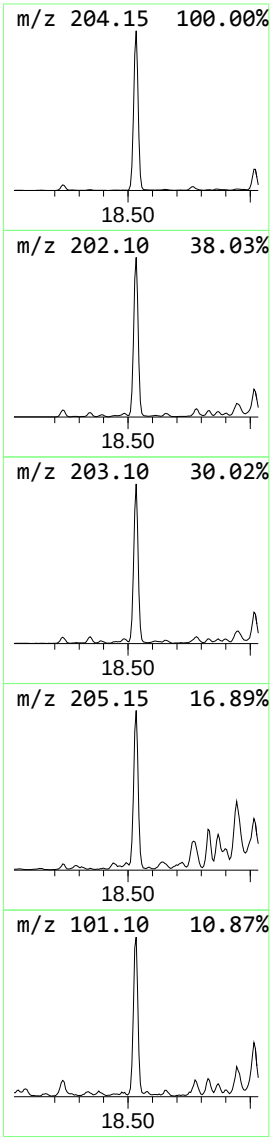

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Acq On : 16 Oct 2024 10:14
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Sample : P4350-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EOAK6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

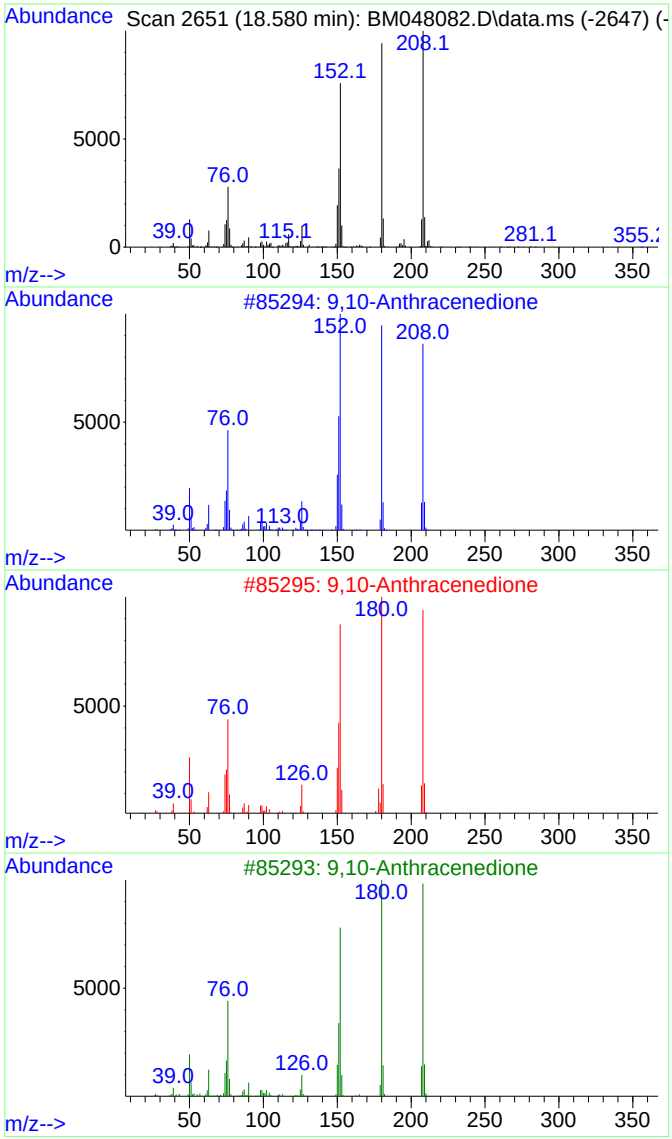
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

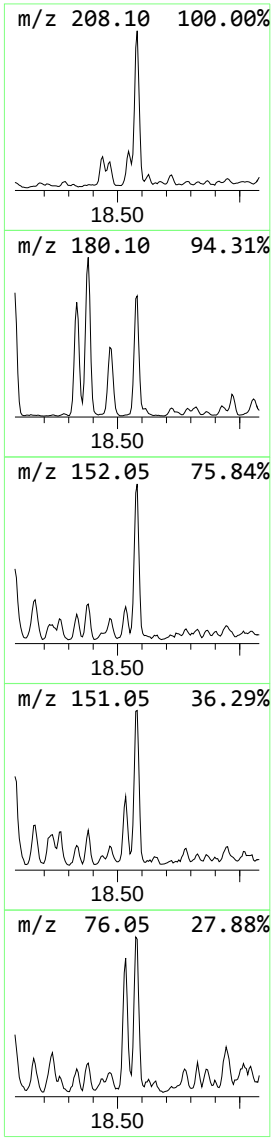
****

Peak Number 23 9,10-Anthracenedione Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.580	4.87 ng/ul	864579	Phenanthrene-d10	17.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	64





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Operator : RC/JU
Sample : P4350-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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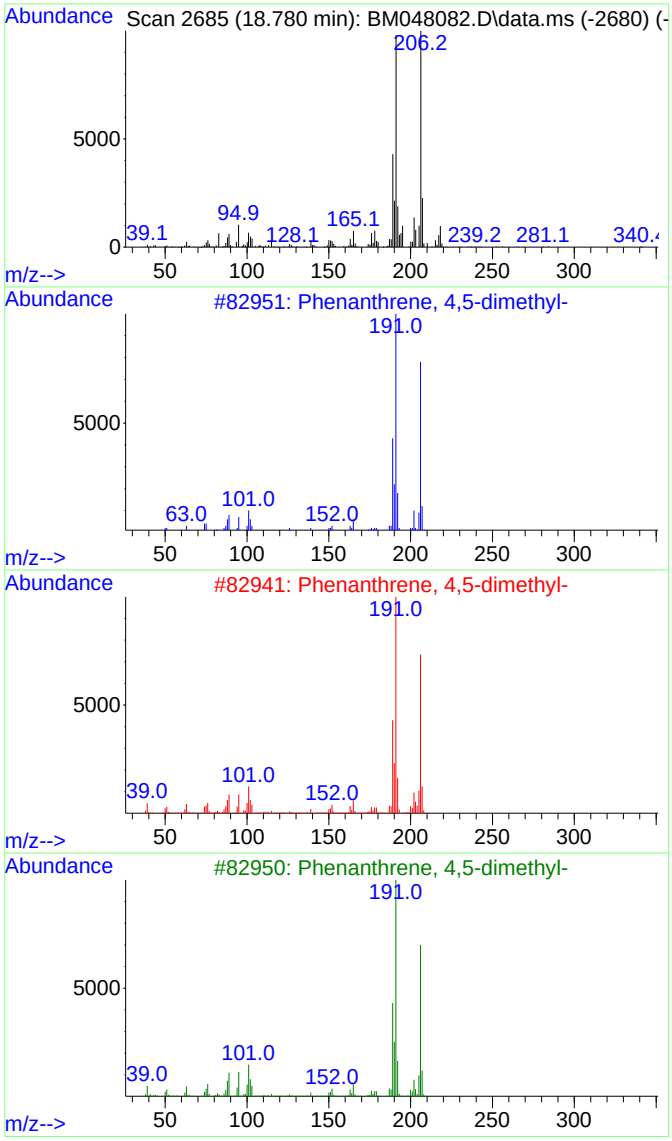
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

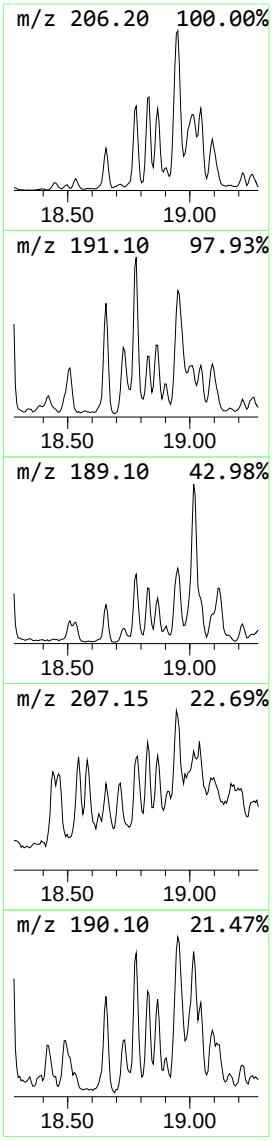
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Phenanthrene, 4,5-dimethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.780	3.86 ng/ul	686065	Phenanthrene-d10	17.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	93
2	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	91
3	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	87
4	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	81
5	Anthracene, 2-ethyl-	206	C16H14	052251-71-5	81





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Sample : P4350-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EOAK6

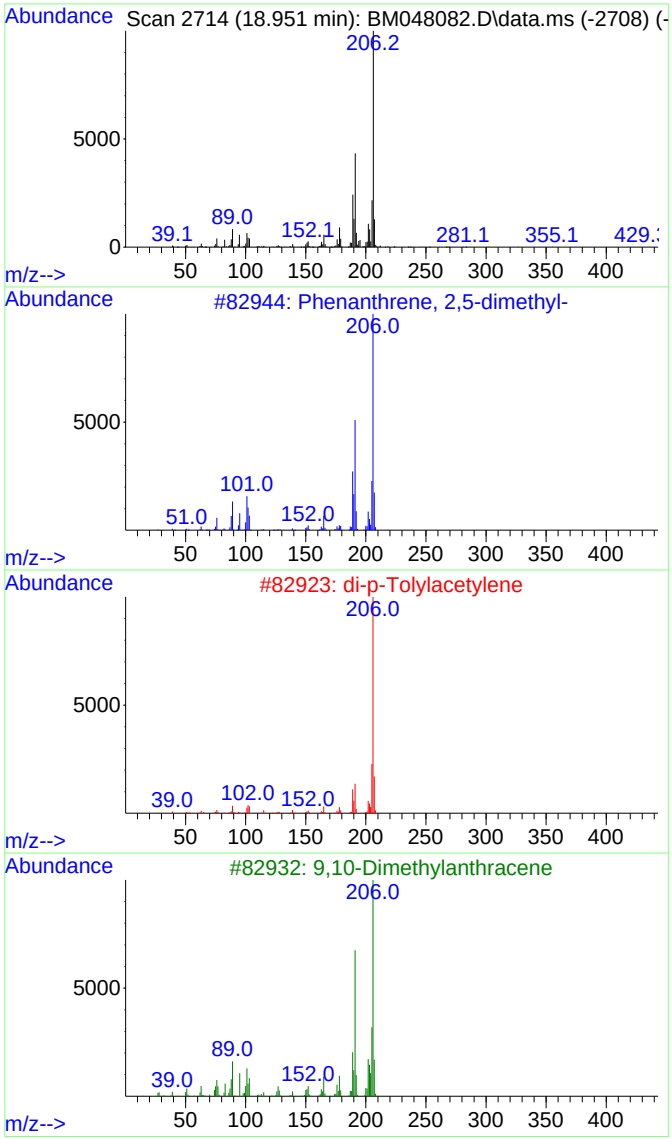
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

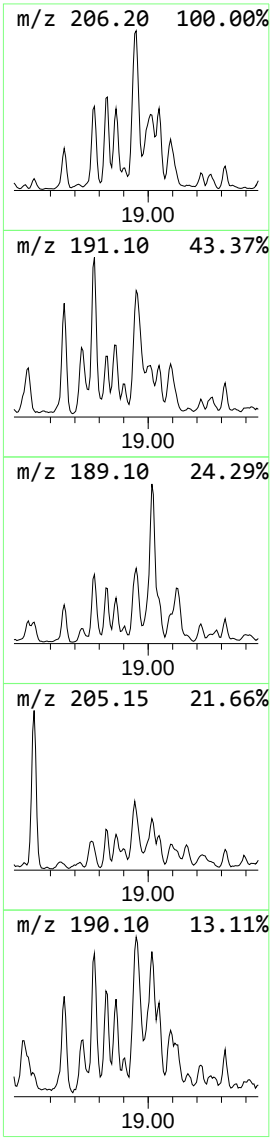
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Phenanthrene, 2,5-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.951	7.95 ng/ul	1412020	Phenanthrene-d10	17.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	97
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	93
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	90
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	89





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Sample : P4350-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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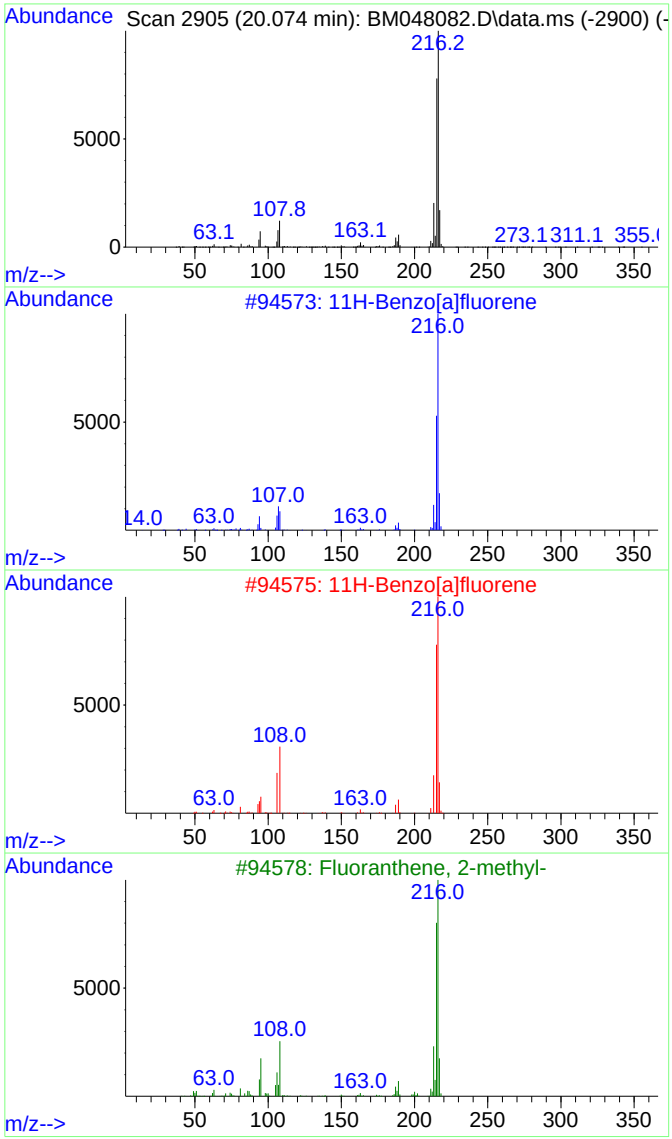
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

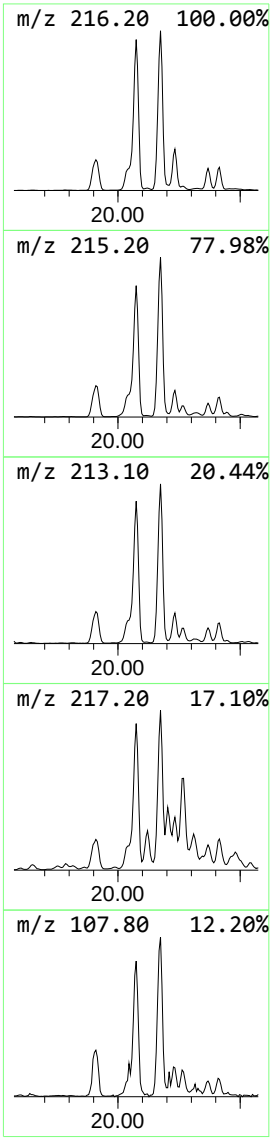
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 11H-Benzo[a]fluorene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.074	6.49 ng/ul	9809850	Chrysene-d12	21.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	94
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91





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Operator : RC/JU
Sample : P4350-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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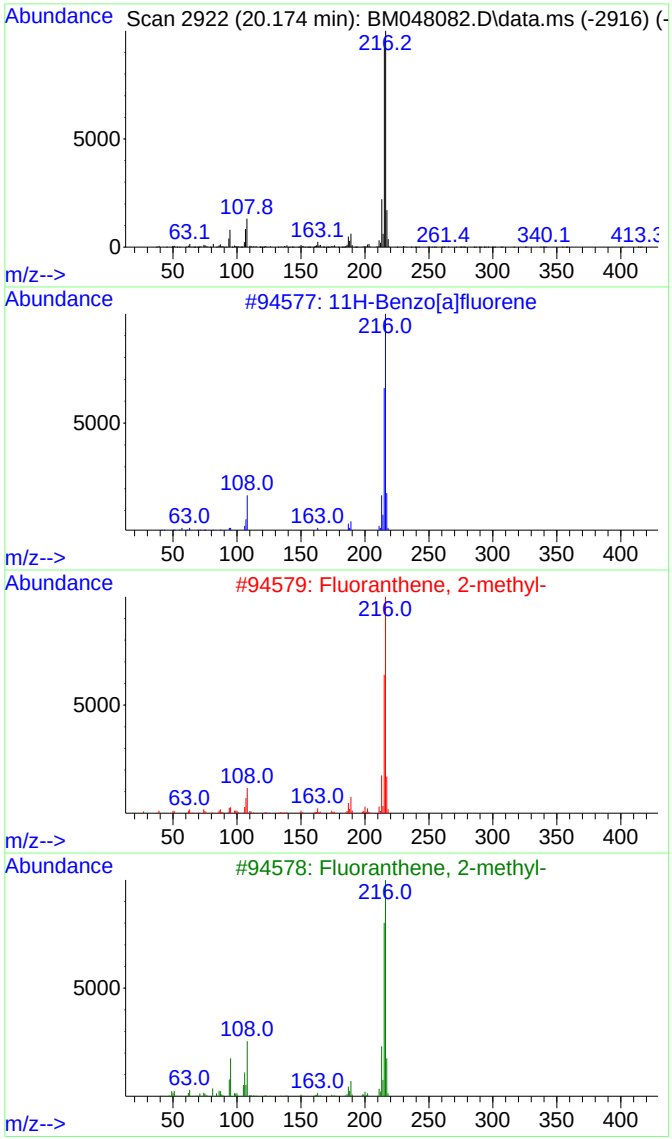
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

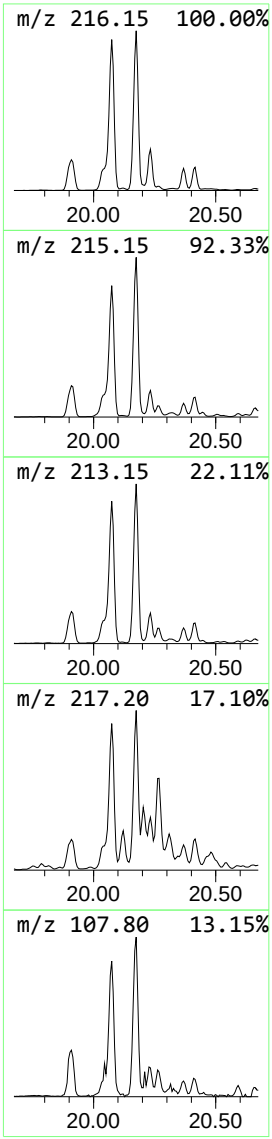
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Fluoranthene, 2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.174	7.23 ng/ul	10935000	Chrysene-d12	21.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90





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Acq On : 16 Oct 2024 10:14
Operator : RC/JU
Sample : P4350-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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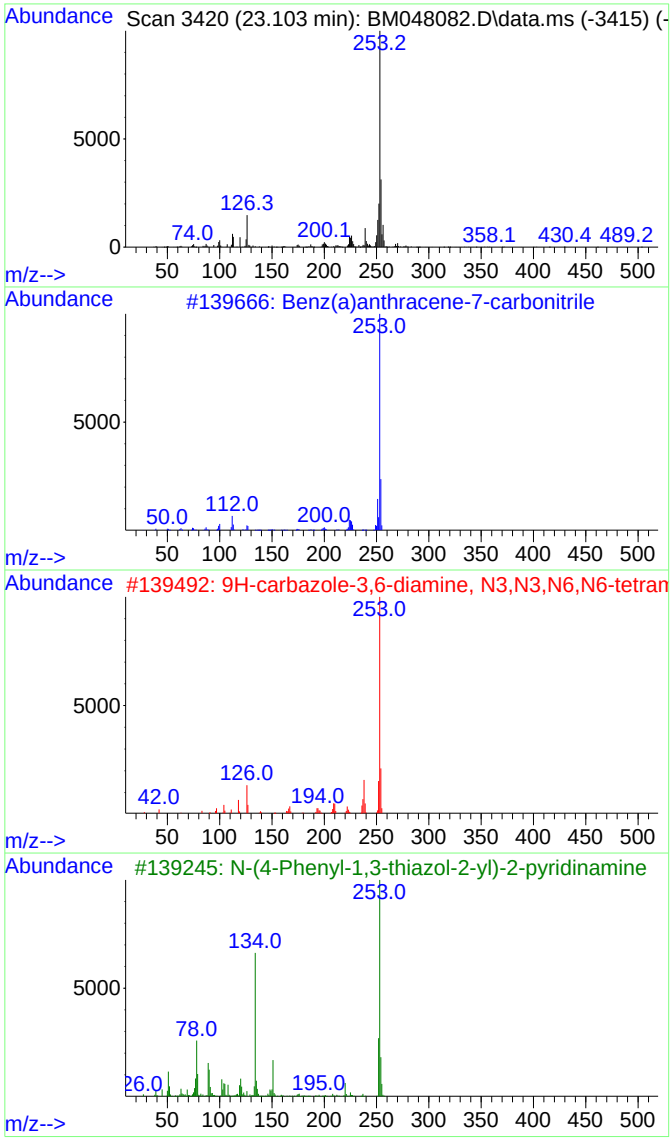
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

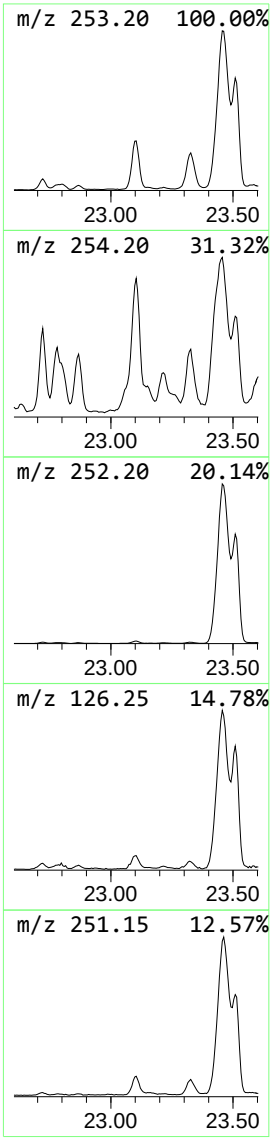
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Benz(a)anthracene-7-carboni... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.103	6.13 ng/ul	1068790	Perylene-d12	24.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz(a)anthracene-7-carbonitrile	253	C19H11N	007476-08-6	93
2	9H-carbazole-3,6-diamine, N3,N3,...	253	C16H19N3	1010396-68-8	64
3	N-(4-Phenyl-1,3-thiazol-2-yl)-2-...	253	C14H11N3S	1000485-04-5	50
4	Carbamate, N-(2-naphthyl)-, 3-pe...	253	C16H15NO2	1000197-96-0	47
5	5,12-ethanonaphthacene-6-carboni...	281	C21H15N	1000397-19-0	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048082.D
Acq On : 16 Oct 2024 10:14
Operator : RC/JU
Sample : P4350-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EOAK6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

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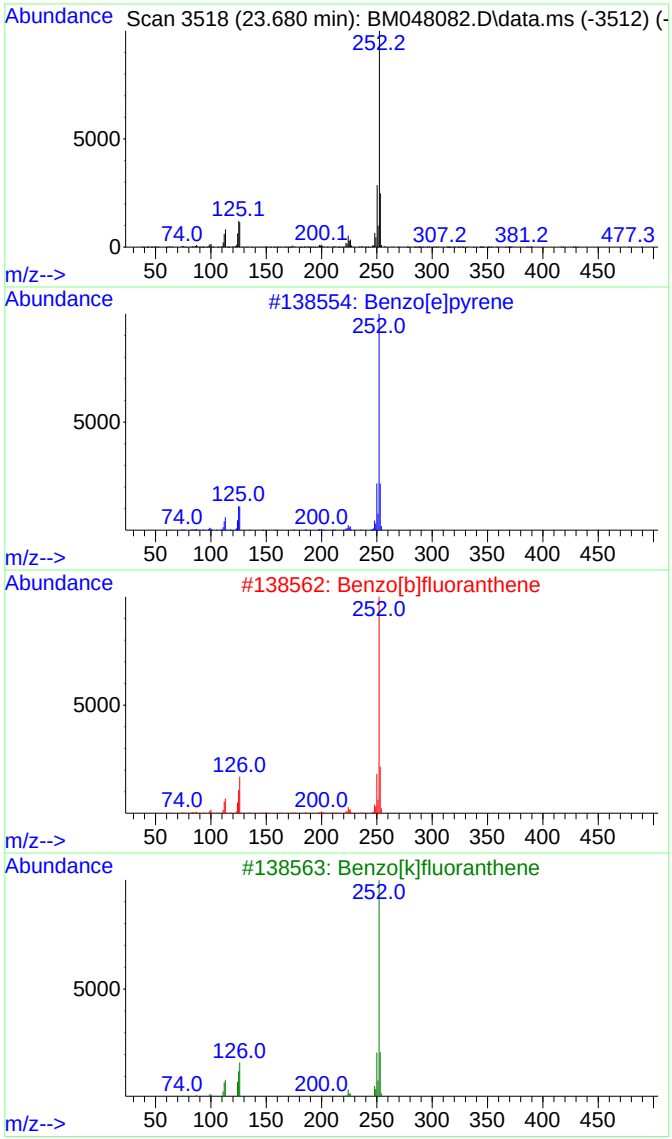
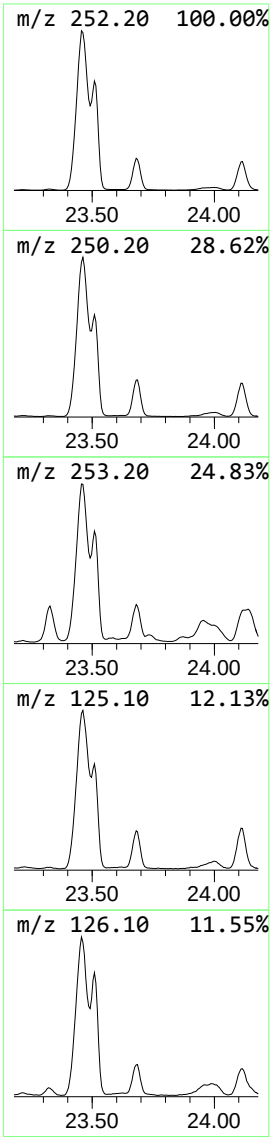
Peak Number 38 Benzo[e]pyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.680	19.10 ng/ul	3330620	Perylene-d12	24.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	93
2	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
4	Benzo[a]pyrene	252	C20H12	000050-32-8	91
5	Benzo[a]pyrene	252	C20H12	000050-32-8	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048082.D
Acq On : 16 Oct 2024 10:14
Operator : RC/JU
Sample : P4350-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EOAK6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

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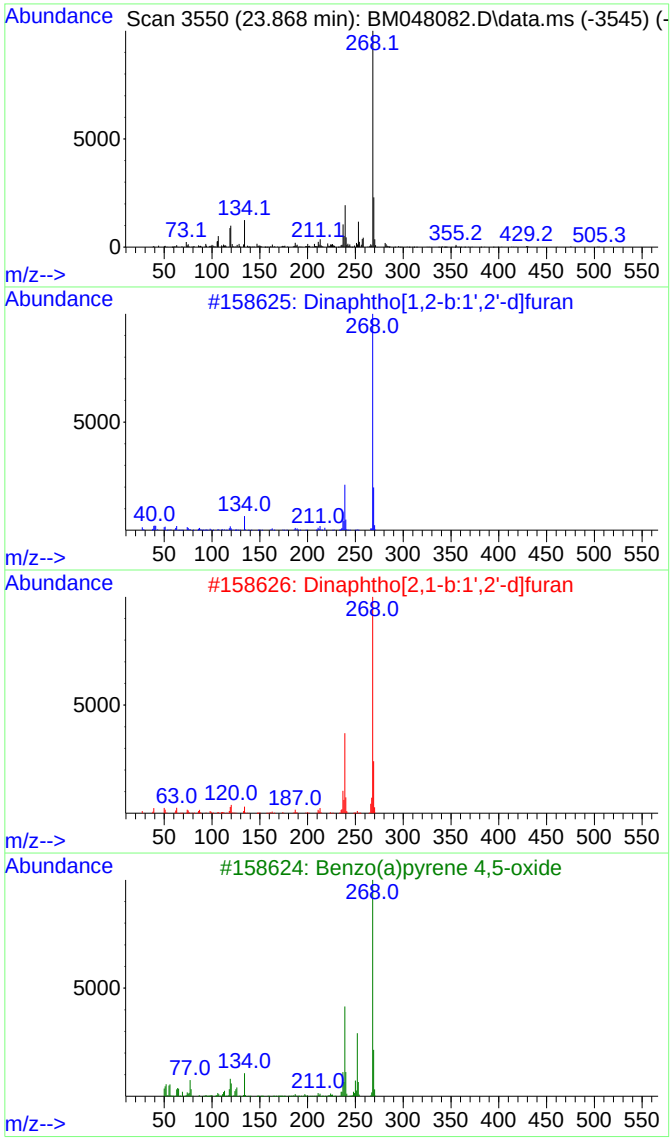
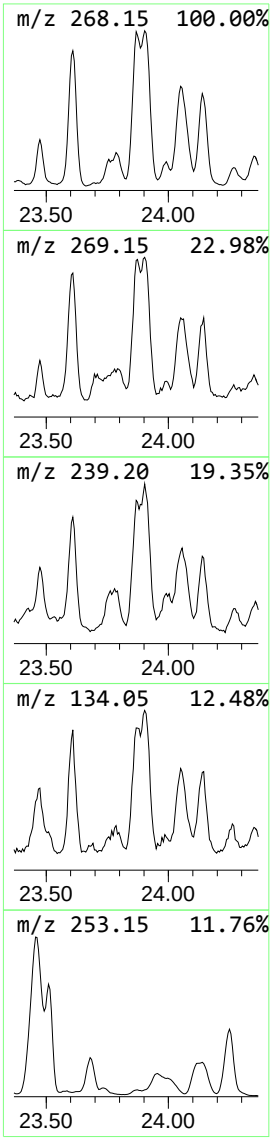
Peak Number 39 Dinaphtho[1,2-b:1',2'-d]furan Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.868	6.23 ng/ul	1087310	Perylene-d12	24.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dinaphtho[1,2-b:1',2'-d]furan	268	C20H12O	000207-93-2	94
2	Dinaphtho[2,1-b:1',2'-d]furan	268	C20H12O	000194-63-8	87
3	Benzo(a)pyrene 4,5-oxide	268	C20H12O	037574-47-3	80
4	Dinaphtho[1,2-b:1',2'-d]furan	268	C20H12O	000207-93-2	68
5	Disperse Red 11	268	C15H12N2O3	002872-48-2	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048082.D
Acq On : 16 Oct 2024 10:14
Operator : RC/JU
Sample : P4350-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EOAK6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

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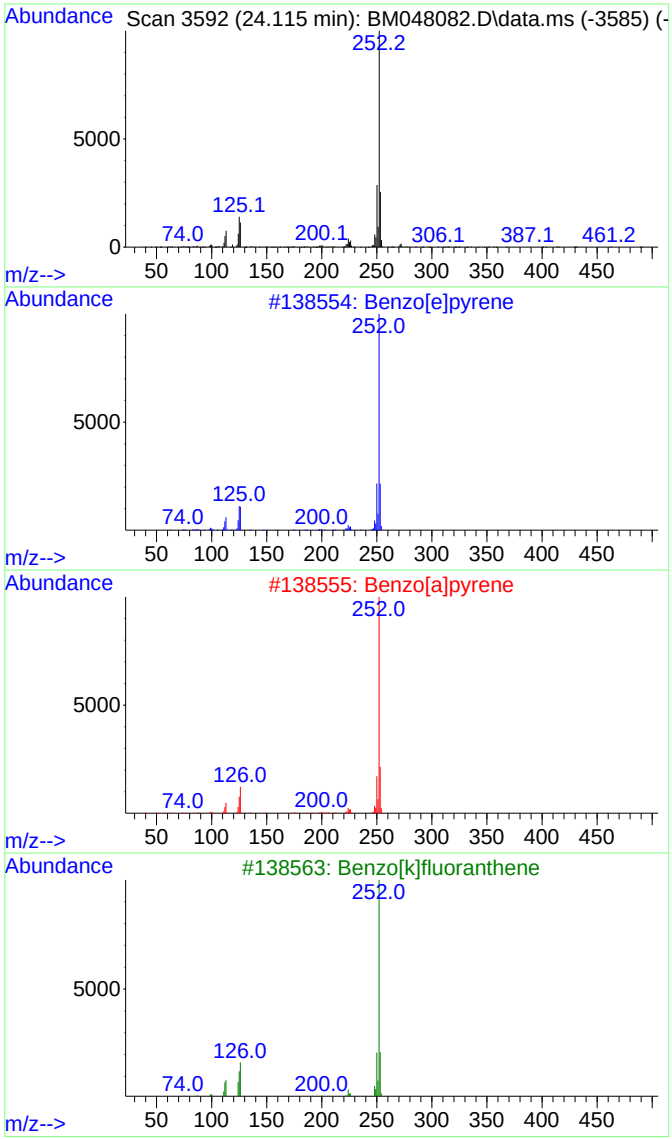
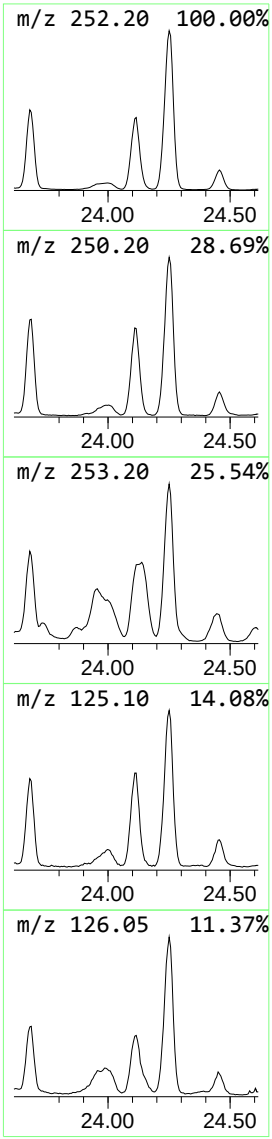
Peak Number 40 Perylene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.115	21.70 ng/ul	3785240	Perylene-d12	24.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Benzo[a]pyrene	252	C20H12	000050-32-8	98
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	94
5	Perylene	252	C20H12	000198-55-0	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048082.D
Acq On : 16 Oct 2024 10:14
Operator : RC/JU
Sample : P4350-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EOAK6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.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
Cyclobutane, et...	3.046	32.3	ng/ul	2796580	1	7.781	1733350	20.0
Naphthalene, 1,...	13.739	4.3	ng/ul	771423	3	14.416	3596850	20.0
1-Isopropenylna...	14.727	5.4	ng/ul	971788	3	14.416	3596850	20.0
Diphenylmethane	15.627	9.9	ng/ul	1773740	3	14.416	3596850	20.0
Nordiphenamid	15.716	6.0	ng/ul	1072790	3	14.416	3596850	20.0
Dibenzofuran, 4...	15.757	9.8	ng/ul	1762780	3	14.416	3596850	20.0
2,4,6-Cyclohept...	15.904	11.9	ng/ul	2112680	4	17.163	3554260	20.0
Anthracene, 9,1...	16.257	8.5	ng/ul	1512260	4	17.163	3554260	20.0
cis-Stilbene	16.421	4.6	ng/ul	822490	4	17.163	3554260	20.0
9H-Fluorene, 1-...	16.462	7.5	ng/ul	1325460	4	17.163	3554260	20.0
Anthracene, 1,2...	16.916	15.2	ng/ul	2694040	4	17.163	3554260	20.0
Dibenzothiophene	16.980	18.5	ng/ul	3279840	4	17.163	3554260	20.0
Acridine	17.351	11.9	ng/ul	2114620	4	17.163	3554260	20.0
Naphthalene, 1-...	17.674	5.2	ng/ul	914867	4	17.163	3554260	20.0
Phenanthrene, 1...	18.033	25.3	ng/ul	4491410	4	17.163	3554260	20.0
Phenanthrene, 2...	18.080	32.6	ng/ul	5798690	4	17.163	3554260	20.0
Anthracene, 1-m...	18.162	14.2	ng/ul	2525860	4	17.163	3554260	20.0
4H-Cyclopenta[d...	18.233	60.6	ng/ul	10765800	4	17.163	3554260	20.0
Anthracene, 9-m...	18.262	9.3	ng/ul	1644170	4	17.163	3554260	20.0
3-Methylcarbazole	18.380	3.7	ng/ul	658964	4	17.163	3554260	20.0
Naphthalene, 2-...	18.533	16.1	ng/ul	2861370	4	17.163	3554260	20.0
9,10-Anthracene...	18.580	4.9	ng/ul	864579	4	17.163	3554260	20.0
Phenanthrene, 4...	18.780	3.9	ng/ul	686065	4	17.163	3554260	20.0
Phenanthrene, 2...	18.951	8.0	ng/ul	1412020	4	17.163	3554260	20.0
11H-Benzo[a]flu...	20.074	6.5	ng/ul	9809850	5	21.398	30248800	20.0
Fluoranthene, 2...	20.174	7.2	ng/ul	10935000	5	21.398	30248800	20.0
Benz(a)anthrace...	23.103	6.1	ng/ul	1068790	6	24.386	3488050	20.0
Benzo[e]pyrene	23.680	19.1	ng/ul	3330620	6	24.386	3488050	20.0
Dinaphtho[1,2-b...	23.868	6.2	ng/ul	1087310	6	24.386	3488050	20.0
Perylene	24.115	21.7	ng/ul	3785240	6	24.386	3488050	20.0