LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100924\
Data File : BP022298.D
Acq On : 09 Oct 2024 20:27
Operator : RC/JU
Sample : P4162-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A4EJ0

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_P\Methods\SFAM-EPA-BP100724.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP022298.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.899	653	665	681	rVB	259500	488858	2.61%	0.288%
2	7.046	683	690	698	rBV	199119	291971	1.56%	0.172%
3	7.252	718	725	734	rBV	250460	419191	2.24%	0.247%
4	7.705	793	802	810	rBV	516220	821969	4.39%	0.484%
5	8.411	916	922	929	rBV	294400	493657	2.64%	0.291%
6	8.846	989	996	1004	rBV	240327	418183	2.23%	0.246%
7	9.563	1109	1118	1128	rBV	221024	381393	2.04%	0.225%
8	10.105	1202	1210	1218	rBV	341403	629939	3.36%	0.371%
9	10.469	1262	1272	1276	rBV	658610	1202660	6.42%	0.709%
10	10.516	1276	1280	1289	rVV	431044	742662	3.97%	0.438%
11	10.610	1289	1296	1311	rVB2	84713	208397	1.11%	0.123%
12	12.122	1546	1553	1561	rVB	243836	418772	2.24%	0.247%
13	12.340	1582	1590	1599	rVB	177067	288050	1.54%	0.170%
14	13.481	1774	1784	1793	rBV5	95025	299698	1.60%	0.177%
15	13.634	1802	1810	1815	rBV	136110	273052	1.46%	0.161%
16	13.728	1822	1826	1831	rVB	722502	901204	4.81%	0.531%
17	14.010	1867	1874	1887	rBV3	687801	1325210	7.08%	0.781%
18	14.322	1917	1927	1933	rBV	1147036	1903329	10.16%	1.121%
19	14.393	1933	1939	1946	rVV	1093247	1850741	9.88%	1.090%
20	14.546	1956	1965	1974	rBV3	252062	570908	3.05%	0.336%
21	14.734	1985	1997	2004	rBV	873875	1367496	7.30%	0.806%
22	15.322	2091	2097	2101	rVV	937575	1456564	7.78%	0.858%
23	15.381	2101	2107	2113	rVV	1233619	2089265	11.16%	1.231%
24	15.463	2117	2121	2123	rVV	214315	275624	1.47%	0.162%
25	15.516	2127	2130	2132	rVV	181078	248468	1.33%	0.146%
26	15.545	2132	2135	2139	rVV	286361	371031	1.98%	0.219%
27	15.628	2145	2149	2153	rVV	153613	229309	1.22%	0.135%
28	15.687	2153	2159	2169	rVB2	312348	771299	4.12%	0.454%
29	15.840	2171	2185	2191	rVV	396491	815697	4.36%	0.481%
30	15.916	2191	2198	2205	rVB3	88323	213452	1.14%	0.126%
31	16.069	2219	2224	2231	rVB3	105145	193695	1.03%	0.114%
32	16.381	2270	2277	2278	rVV3	131370	227795	1.22%	0.134%
33	16.404	2278	2281	2286	rVB2	226941	361282	1.93%	0.213%
34	16.563	2304	2308	2312	rVB	138231	198835	1.06%	0.117%
35	16.640	2313	2321	2324	rBV2	178456	349736	1.87%	0.206%
36	16.675	2324	2327	2335	rVB3	160611	271951	1.45%	0.160%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100924\
Data File : BP022298.D
Acq On : 09 Oct 2024 20:27
Operator : RC/JU
Sample : P4162-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A4EJ0

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_P\Methods\SFAM-EPA-BP100724.MA.M
Title : SVOA CALIBRATION

37	16.763	2337	2342	2349	rVB	333102	552205	2.95%	0.325%
38	16.863	2351	2359	2365	rBV2	312269	711866	3.80%	0.419%
39	16.928	2365	2370	2378	rVV	737582	1138111	6.08%	0.671%
40	17.016	2382	2385	2392	rVB3	122759	189572	1.01%	0.112%
41	17.116	2395	2402	2405	rBV	1360356	2249629	12.01%	1.325%
42	17.169	2405	2411	2416	rVV	10825786	17494726	93.41%	10.308%
43	17.222	2416	2420	2423	rVV3	1116552	1843571	9.84%	1.086%
44	17.263	2423	2427	2432	rVV	2957706	4593990	24.53%	2.707%
45	17.316	2433	2436	2441	rVB	404727	537852	2.87%	0.317%
46	17.510	2463	2469	2471	rBV	244768	454198	2.43%	0.268%
47	17.545	2471	2475	2480	rVB	1141900	1571531	8.39%	0.926%
48	17.651	2487	2493	2498	rVV3	180316	304246	1.62%	0.179%
49	17.716	2499	2504	2513	rVB5	256341	633075	3.38%	0.373%
50	17.863	2525	2529	2535	rBV	140018	267549	1.43%	0.158%
51	18.022	2547	2556	2559	rBV	1324492	2000932	10.68%	1.179%
52	18.069	2559	2564	2571	rVB	2173640	3321070	17.73%	1.957%
53	18.157	2574	2579	2584	rVB	688916	1011597	5.40%	0.596%
54	18.234	2585	2592	2596	rBV2	1969869	3669468	19.59%	2.162%
55	18.269	2596	2598	2605	rVB	739475	1093825	5.84%	0.644%
56	18.334	2605	2609	2613	rBV4	320414	505509	2.70%	0.298%
57	18.381	2613	2617	2621	rVB2	289202	380541	2.03%	0.224%
58	18.545	2640	2645	2649	rBV	735263	1137194	6.07%	0.670%
59	18.592	2649	2653	2659	rVB	870979	1254765	6.70%	0.739%
60	18.681	2664	2668	2671	rBV2	160152	215585	1.15%	0.127%
61	18.792	2683	2687	2692	rVB3	335430	445131	2.38%	0.262%
62	18.845	2693	2696	2700	rVV	199866	293483	1.57%	0.173%
63	18.892	2700	2704	2708	rVB2	220762	329321	1.76%	0.194%
64	18.986	2714	2720	2725	rBV	563900	1101421	5.88%	0.649%
65	19.051	2728	2731	2733	rVV2	221907	259462	1.39%	0.153%
66	19.122	2739	2743	2751	rVB3	484823	922321	4.92%	0.543%
67	19.263	2759	2767	2772	rVB	11504545	18728921	100.00%	11.035%
68	19.328	2774	2778	2781	rBV	249160	346879	1.85%	0.204%
69	19.363	2781	2784	2787	rBV	299682	419297	2.24%	0.247%
70	19.463	2796	2801	2804	rBV4	224157	392235	2.09%	0.231%
71	19.504	2806	2808	2812	rVB	238574	310778	1.66%	0.183%
72	19.598	2819	2824	2826	rBV	3498398	5100869	27.24%	3.005%
73	19.633	2826	2830	2839	rVV	7766806	11370840	60.71%	6.700%
74	19.710	2839	2843	2850	rVB2	631339	1020280	5.45%	0.601%
75	19.822	2857	2862	2867	rBV	950792	1262326	6.74%	0.744%
76	19.881	2868	2872	2878	rVB	588567	892286	4.76%	0.526%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100924\
Data File : BP022298.D
Acq On : 09 Oct 2024 20:27
Operator : RC/JU
Sample : P4162-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EJ0

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_P\Methods\SFAM-EPA-BP100724.MA.M
Title : SVOA CALIBRATION

77	19.969	2881	2887	2888	rBV	600491	1009788	5.39%	0.595%
78	20.122	2907	2913	2914	rBV2	618825	1062225	5.67%	0.626%
79	20.151	2914	2918	2923	rVB	2320408	3277482	17.50%	1.931%
80	20.198	2923	2926	2927	rBV2	222109	248014	1.32%	0.146%
81	20.257	2931	2936	2940	rVV	1928923	2642249	14.11%	1.557%
82	20.316	2940	2946	2951	rVV2	1163542	2262887	12.08%	1.333%
83	20.363	2951	2954	2958	rVB2	437901	538513	2.88%	0.317%
84	20.404	2958	2961	2965	rBV	290755	389278	2.08%	0.229%
85	20.463	2968	2971	2975	rBV	440418	508717	2.72%	0.300%
86	20.516	2976	2980	2984	rBV2	557680	808128	4.31%	0.476%
87	20.939	3049	3052	3059	rVB	616557	1113896	5.95%	0.656%
88	21.133	3080	3085	3089	rBV	830598	1318235	7.04%	0.777%
89	21.175	3089	3092	3096	rVV	865379	1242473	6.63%	0.732%
90	21.228	3096	3101	3106	rVV3	1226538	2140666	11.43%	1.261%
91	21.286	3108	3111	3116	rVB	623965	909657	4.86%	0.536%
92	21.551	3150	3156	3163	rBV3	5939577	11931339	63.71%	7.030%
93	21.622	3163	3168	3176	rVB	5031878	8602256	45.93%	5.068%
94	21.763	3188	3192	3195	rBV	630146	937766	5.01%	0.553%
95	22.322	3281	3287	3293	rVB	778265	1602943	8.56%	0.944%
96	22.645	3340	3342	3349	rVB2	630459	917776	4.90%	0.541%
97	23.833	3536	3544	3551	rBV	2817157	8926176	47.66%	5.259%
98	24.716	3689	3694	3695	rBV	811804	1237732	6.61%	0.729%
99	24.874	3716	3721	3729	rVB	896658	2186354	11.67%	1.288%
100	28.609	4354	4356	4358	rBV	208602	205849	1.10%	0.121%

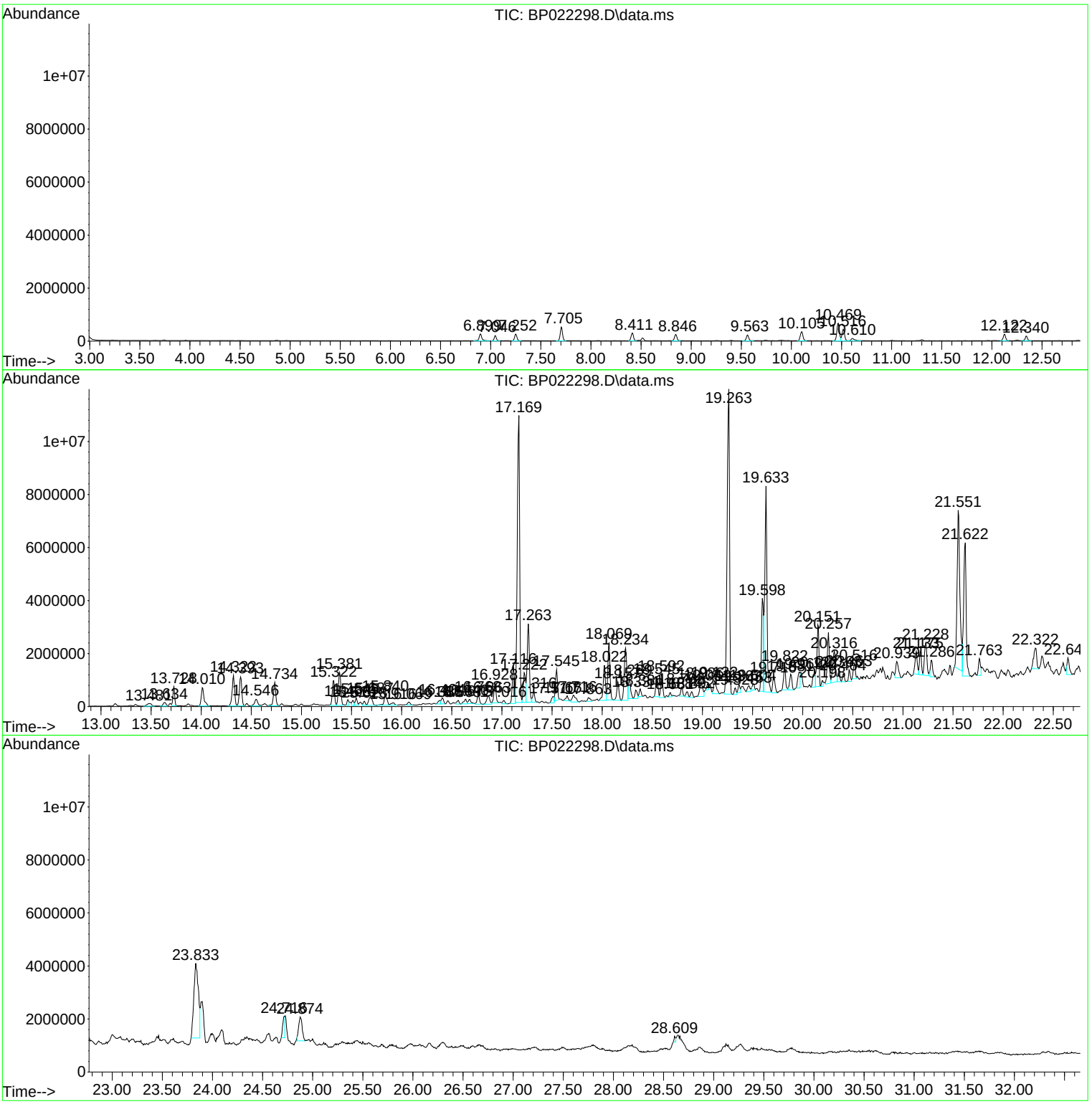
Sum of corrected areas: 169720199

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100924\
Data File : BP022298.D
Acq On : 09 Oct 2024 20:27
Operator : RC/JU
Sample : P4162-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EJ0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100924\
Data File : BP022298.D
Acq On : 09 Oct 2024 20:27
Operator : RC/JU
Sample : P4162-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EJ0

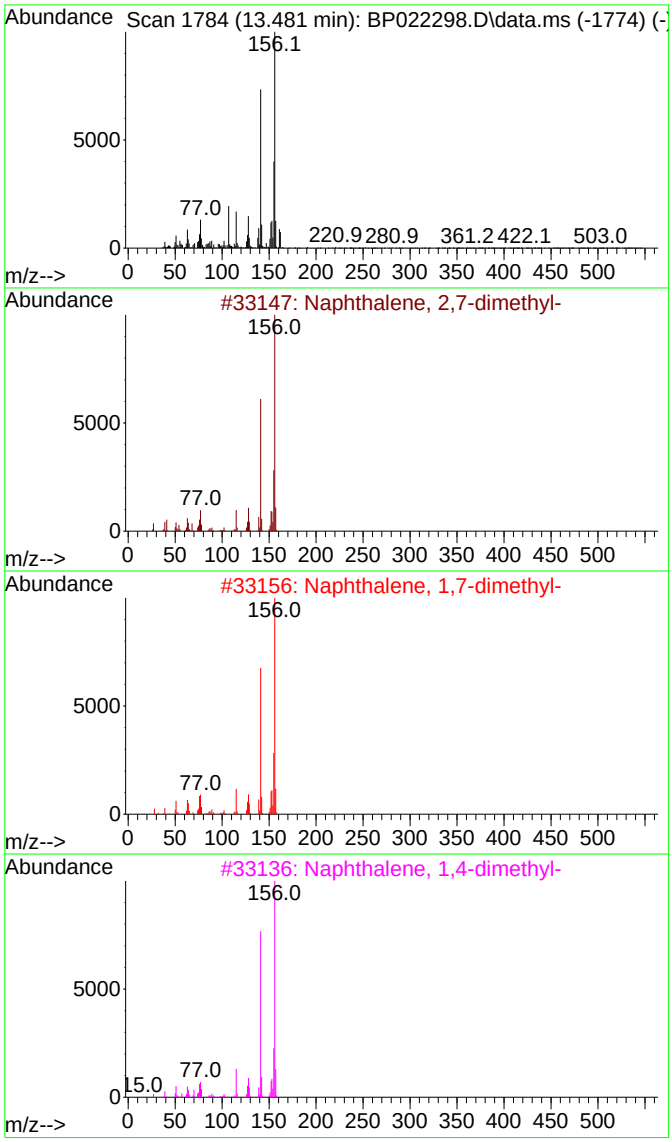
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

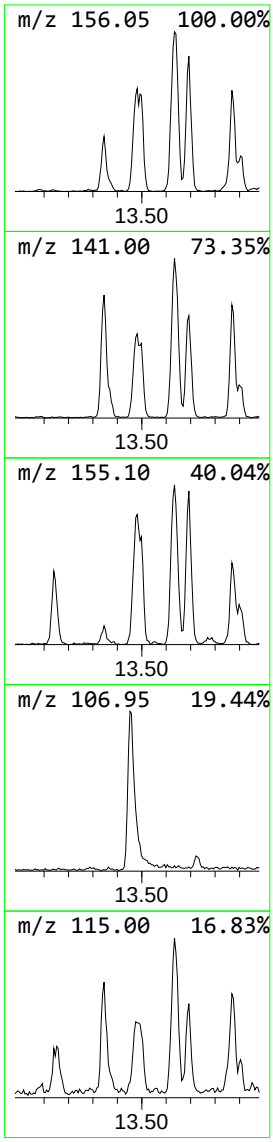
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Naphthalene, 2,7-dimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.481	3.15 ng/ul	299698	Acenaphthene-d10	14.322

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100924\
Data File : BP022298.D
Acq On : 09 Oct 2024 20:27
Operator : RC/JU
Sample : P4162-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EJ0

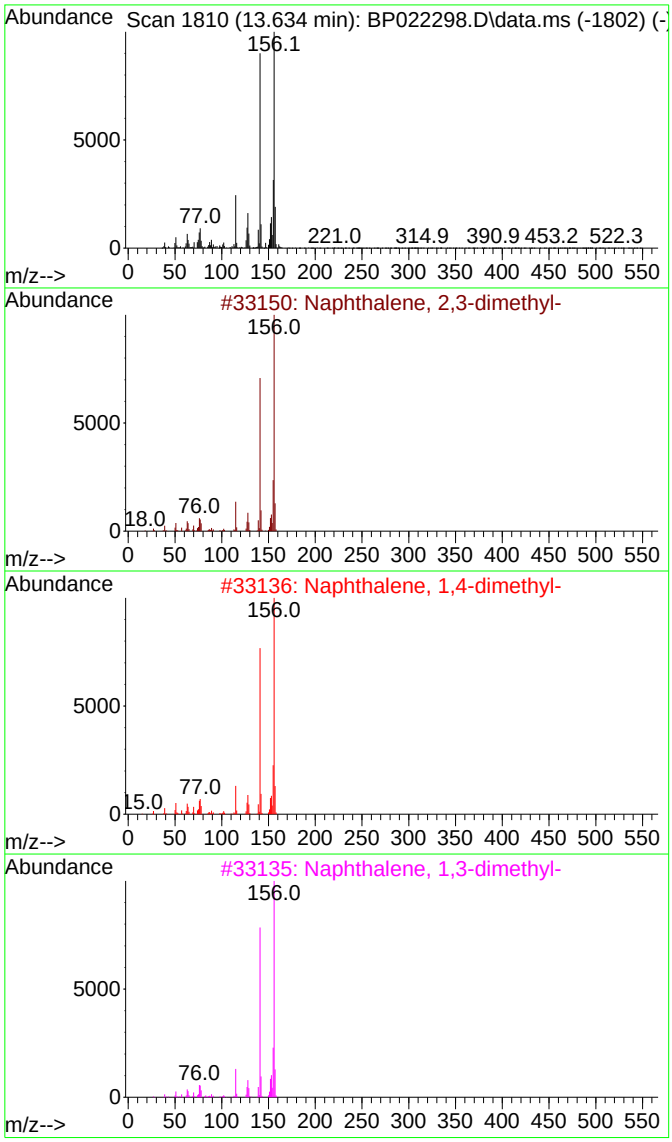
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

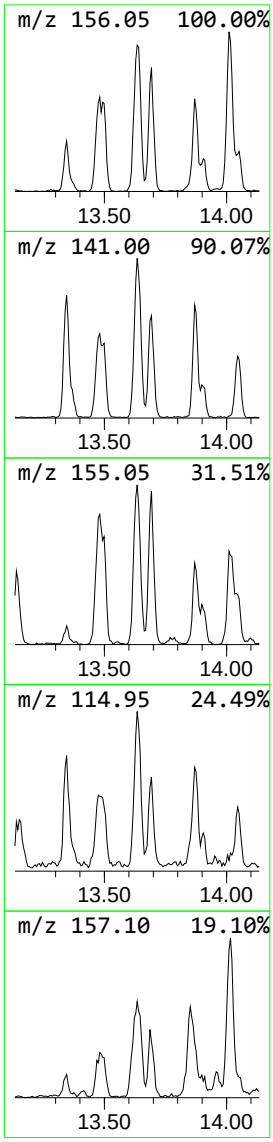
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Naphthalene, 2,3-dimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.634	2.87 ng/ul	273052	Acenaphthene-d10	14.322

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100924\
Data File : BP022298.D
Acq On : 09 Oct 2024 20:27
Operator : RC/JU
Sample : P4162-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EJ0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

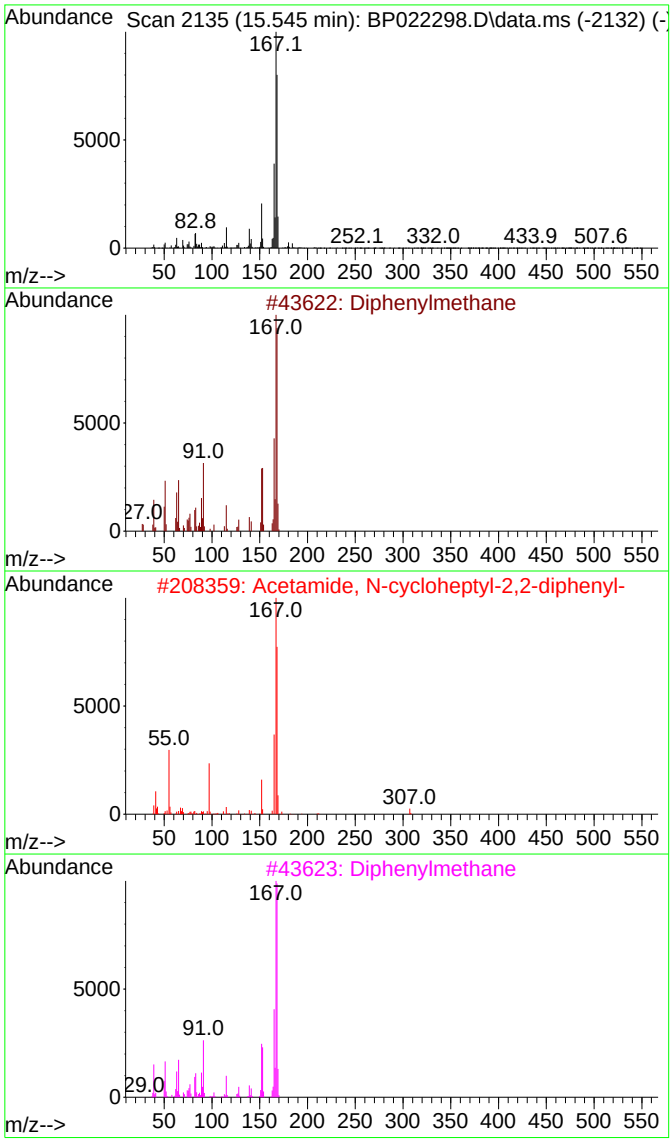
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

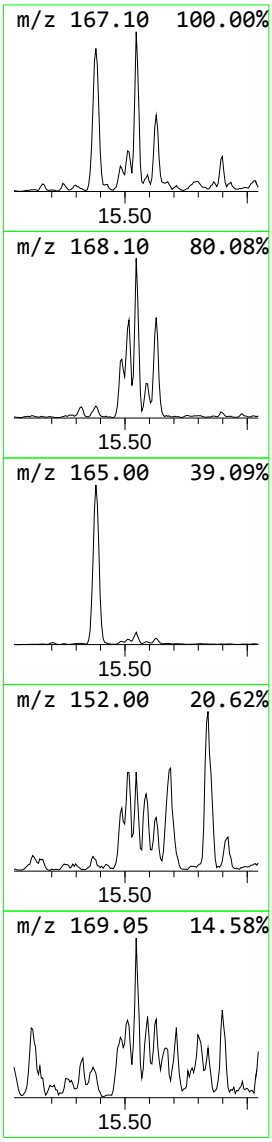
****

Peak Number 4 Diphenylmethane Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.546	3.90 ng/ul	371031	Acenaphthene-d10	14.322

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diphenylmethane	168	C13H12	000101-81-5	81
2	Acetamide, N-cycloheptyl-2,2-dip...	307	C21H25NO	351062-01-6	78
3	Diphenylmethane	168	C13H12	000101-81-5	74
4	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	72
5	Benzeneacetamide, .alpha.-phenyl-	211	C14H13NO	004695-13-0	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100924\
Data File : BP022298.D
Acq On : 09 Oct 2024 20:27
Operator : RC/JU
Sample : P4162-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EJ0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

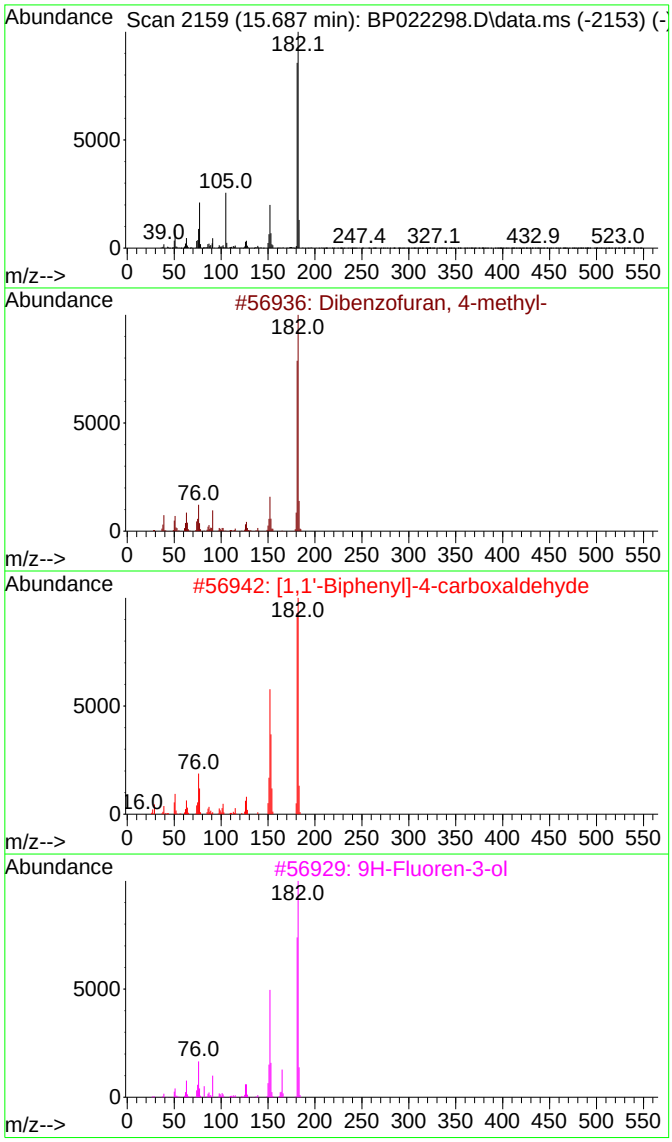
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

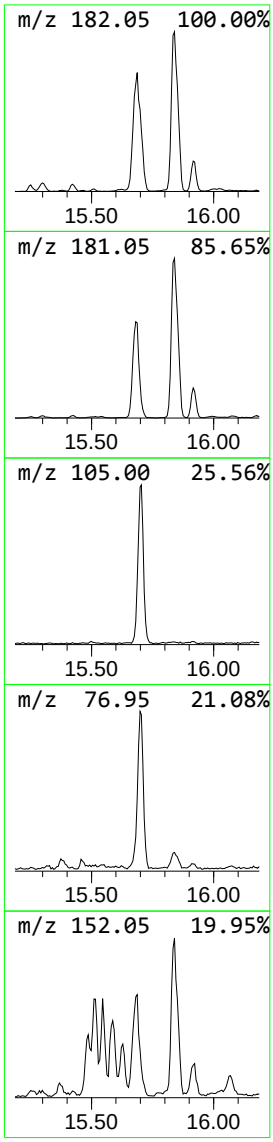
****

Peak Number 6 Dibenzofuran, 4-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.687	8.10 ng/ul	771299	Acenaphthene-d10	14.322

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	68
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	64
3	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	58
4	Benzaldehyde, 4-hydroxy-3,5-dime...	182	C9H10O4	000134-96-3	58
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100924\
Data File : BP022298.D
Acq On : 09 Oct 2024 20:27
Operator : RC/JU
Sample : P4162-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EJ0

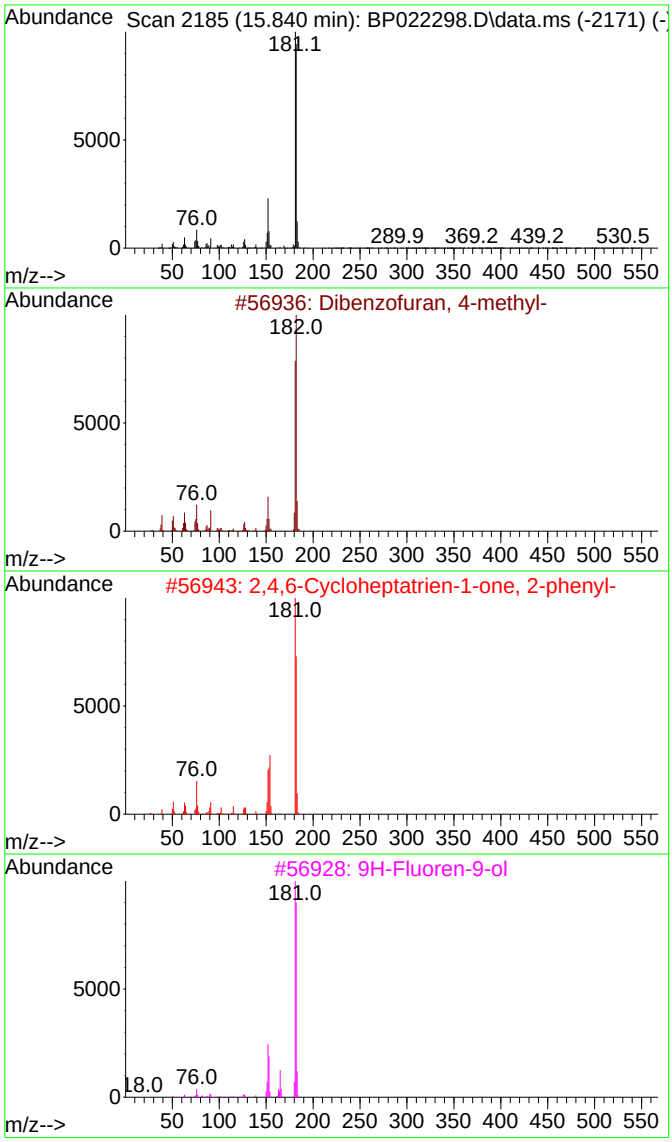
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

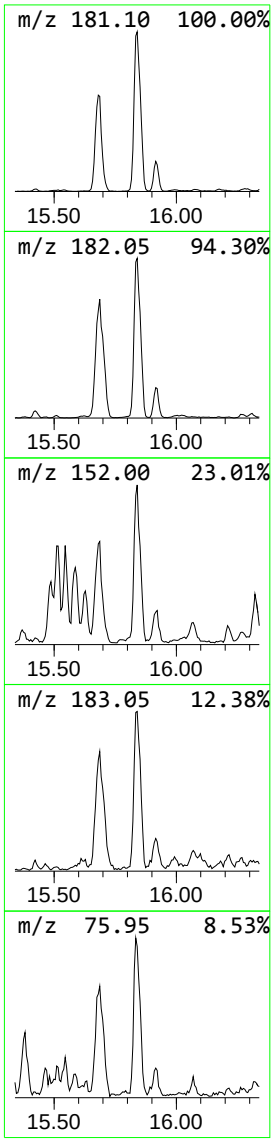
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.840	7.25 ng/ul	815697	Phenanthrene-d10	17.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	90
2	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	87
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	83
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	58





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Acq On : 09 Oct 2024 20:27
Operator : RC/JU
Sample : P4162-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EJ0

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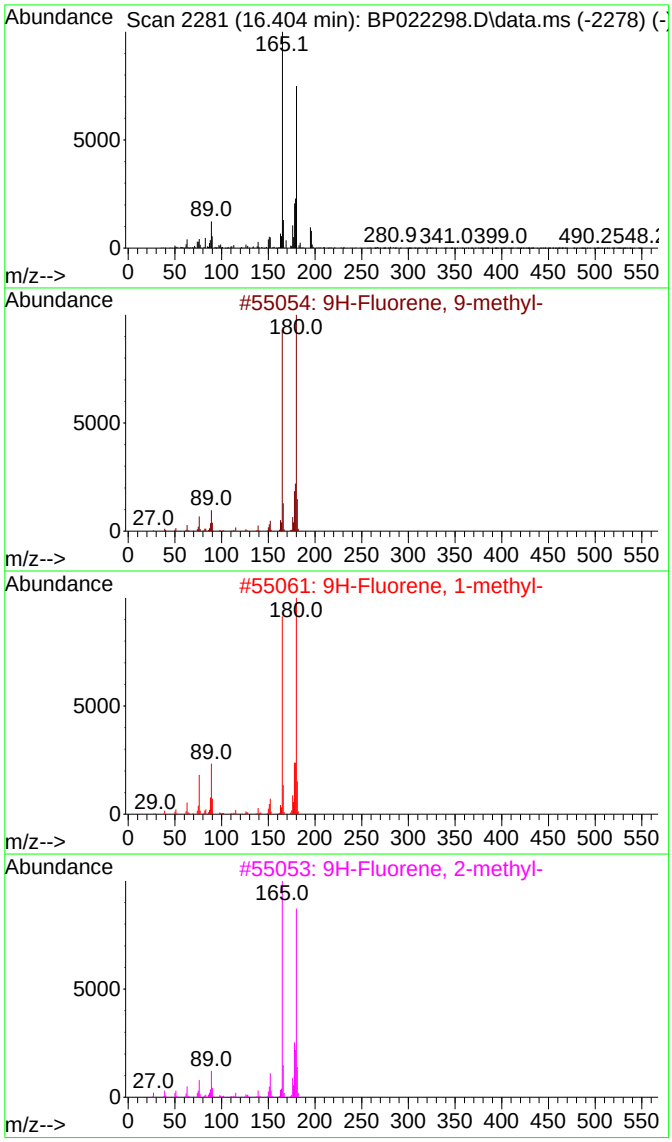
Quant Title : SVOA CALIBRATION

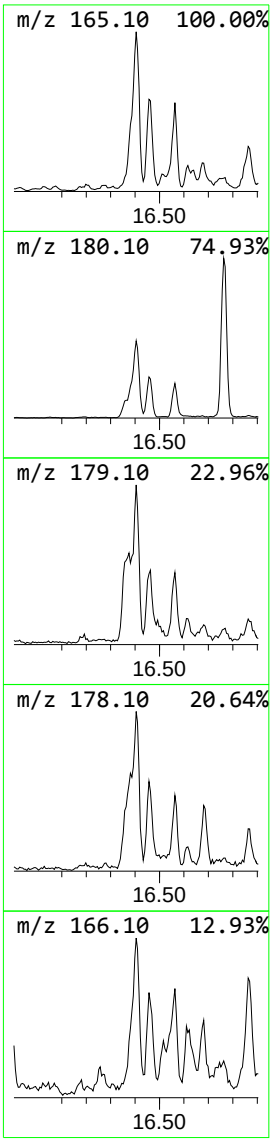
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 9H-Fluorene, 9-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.404	3.21 ng/ul	361282	Phenanthrene-d10	17.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	93
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	90
3	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	90
4	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	89
5	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	76





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Sample : P4162-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EJ0

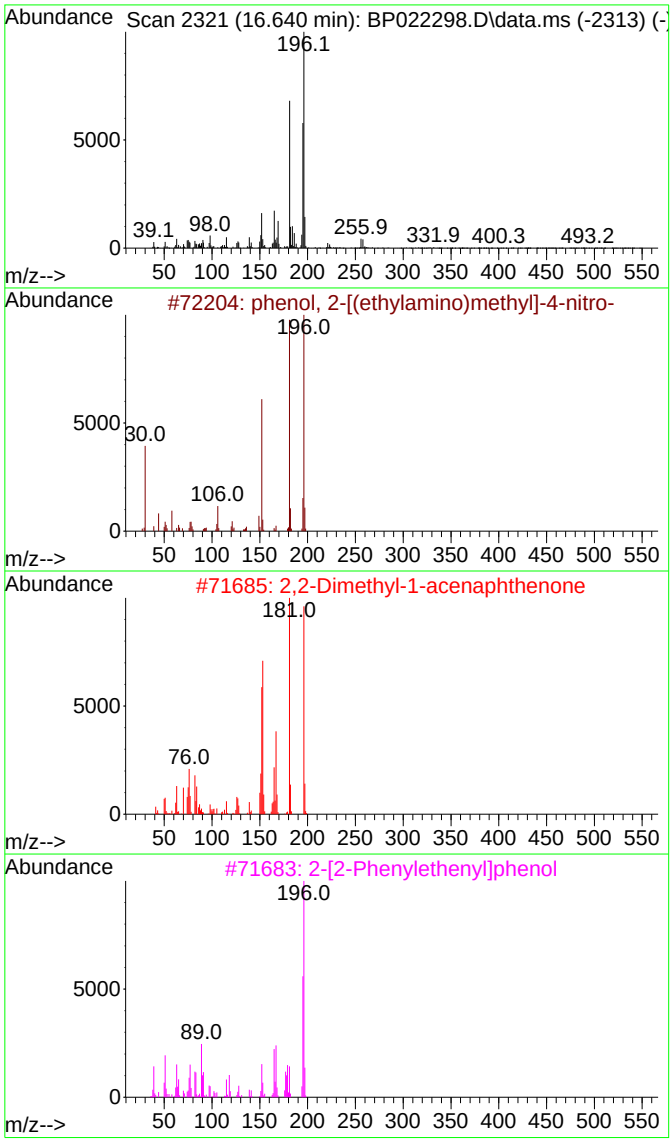
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

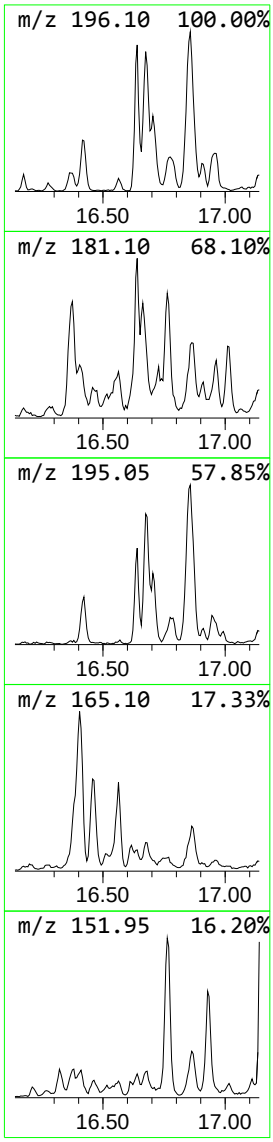
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 phenol, 2-[(ethylamino)meth... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.640	3.11 ng/ul	349736	Phenanthrene-d10	17.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	phenol, 2-[(ethylamino)methyl]-4...	196	C9H12N2O3	1000400-09-7	62
2	2,2-Dimethyl-1-acenaphthenone	196	C14H12O	018086-43-6	52
3	2-[2-Phenylethenyl]phenol	196	C14H12O	042224-48-6	52
4	Pentamethylmelamine	196	C8H16N6	035832-09-8	52
5	4,7-Dimethoxythieno[2,3-d]pyrida...	196	C8H8N2O2S	1000436-23-9	49





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ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

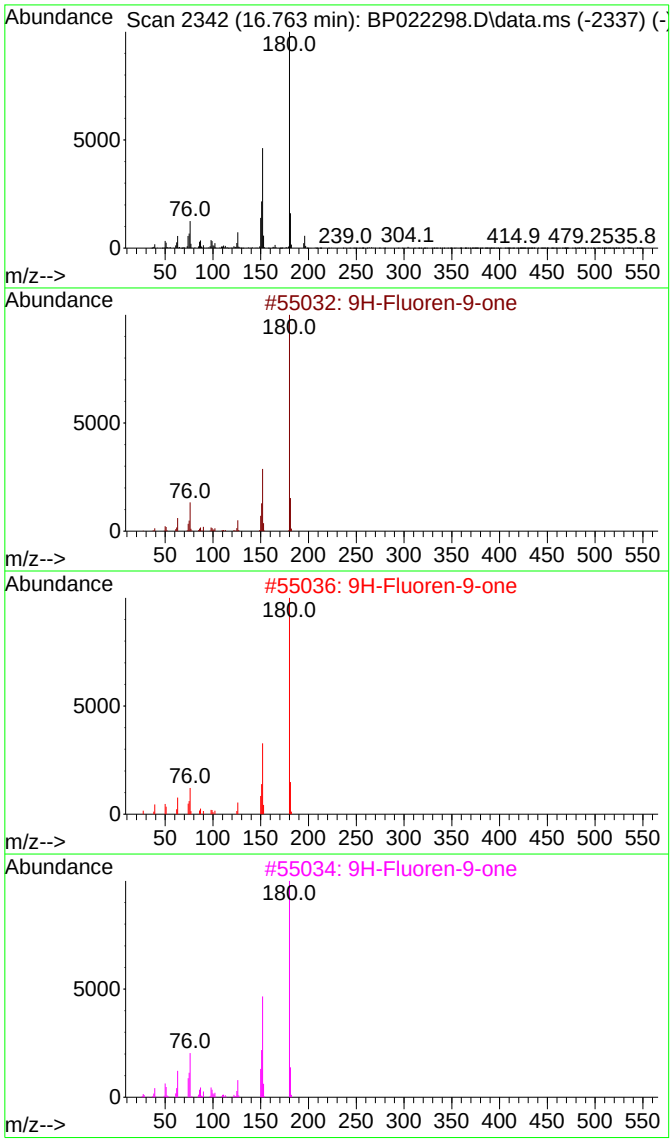
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

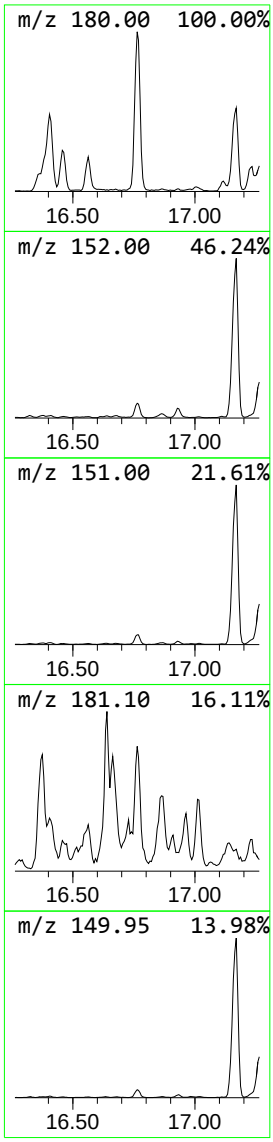
****

Peak Number 12 9H-Fluoren-9-one Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.763	4.91 ng/ul	552205	Phenanthrene-d10	17.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	96
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	95
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	95
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	95
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94





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Operator : RC/JU
Sample : P4162-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EJ0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

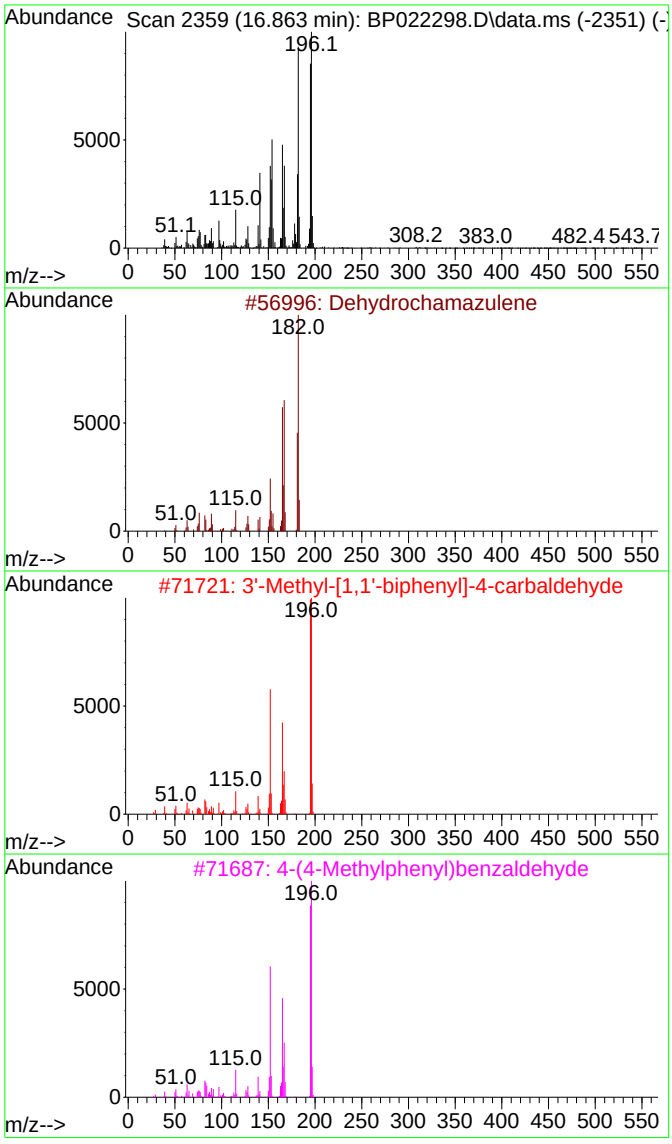
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

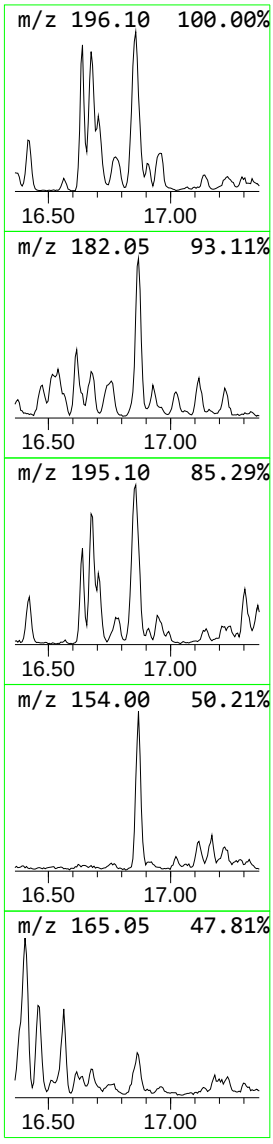
****

Peak Number 13 Dehydrochamazulene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.863	6.33 ng/ul	711866	Phenanthrene-d10	17.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dehydrochamazulene	182	C14H14	321732-25-6	60
2	3'-Methyl-[1,1'-biphenyl]-4-carb...	196	C14H12O	400744-83-4	50
3	4-(4-Methylphenyl)benzaldehyde	196	C14H12O	036393-42-7	50
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	47
5	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	46





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Misc :
ALS Vial : 16 Sample Multiplier: 1

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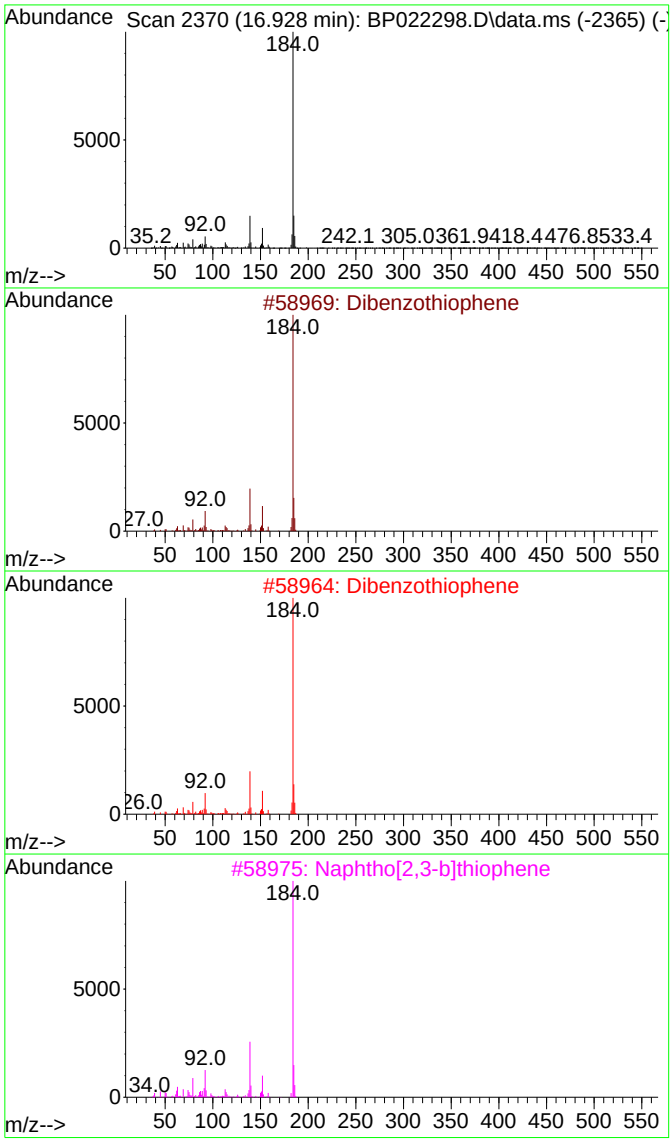
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

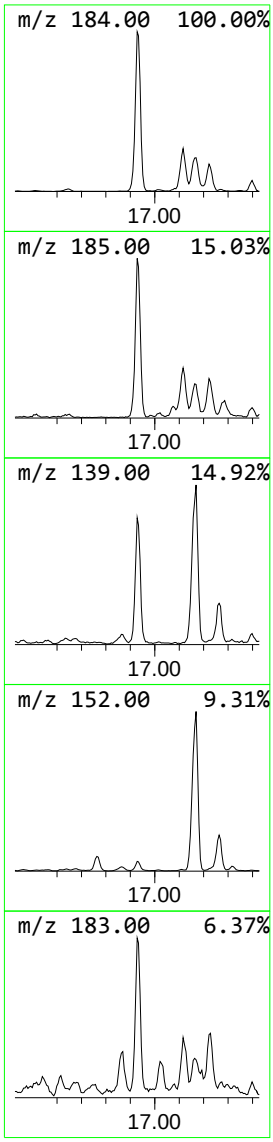
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Dibenzothiophene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.928	10.12 ng/ul	1138110	Phenanthrene-d10	17.116

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	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	95
4	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	95
5	Dibenzothiophene	184	C12H8S	000132-65-0	95





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Acq On : 09 Oct 2024 20:27
Operator : RC/JU
Sample : P4162-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

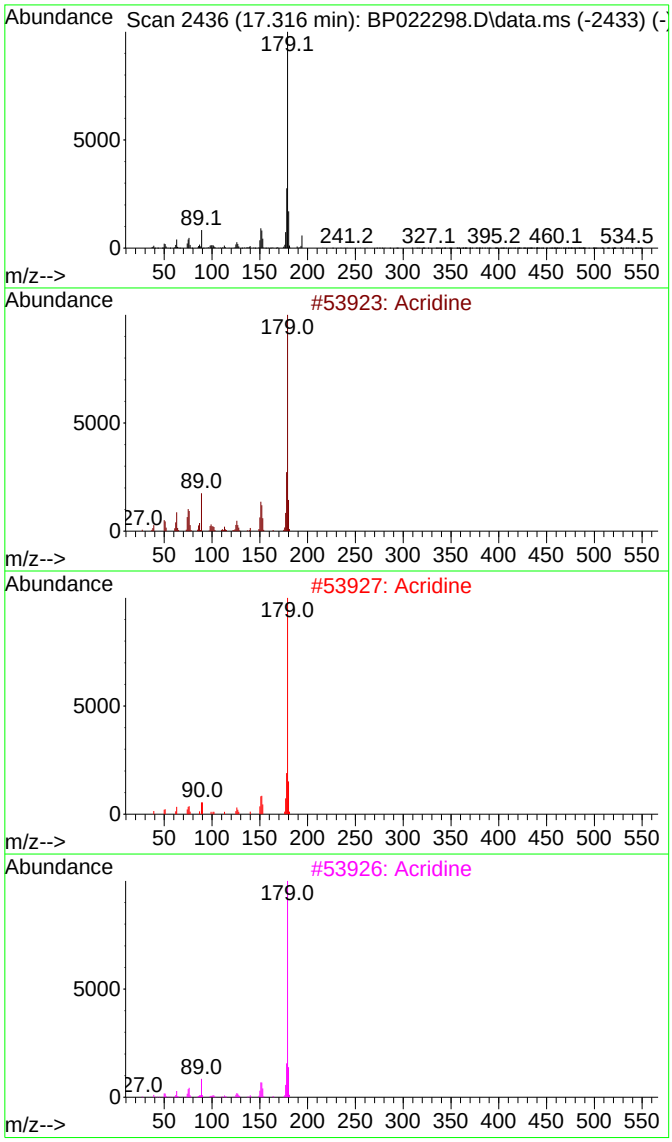
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

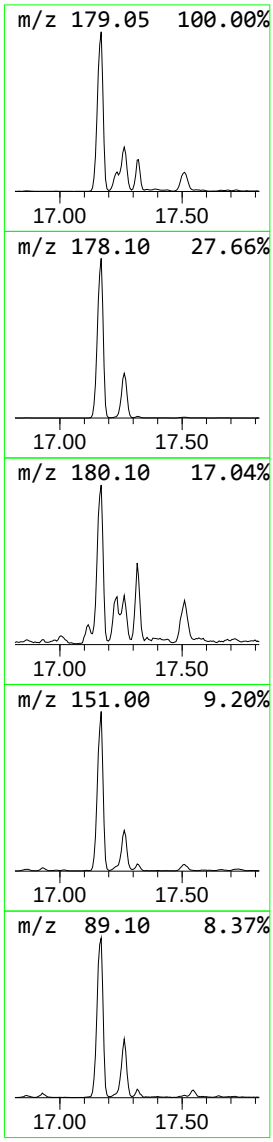
****

Peak Number 15 Acridine Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.316	4.78 ng/ul	537852	Phenanthrene-d10	17.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acridine	179	C13H9N	000260-94-6	95
2	Acridine	179	C13H9N	000260-94-6	94
3	Acridine	179	C13H9N	000260-94-6	94
4	Acridine	179	C13H9N	000260-94-6	94
5	Benzo[h]quinoline	179	C13H9N	000230-27-3	91





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Operator : RC/JU
Sample : P4162-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EJ0

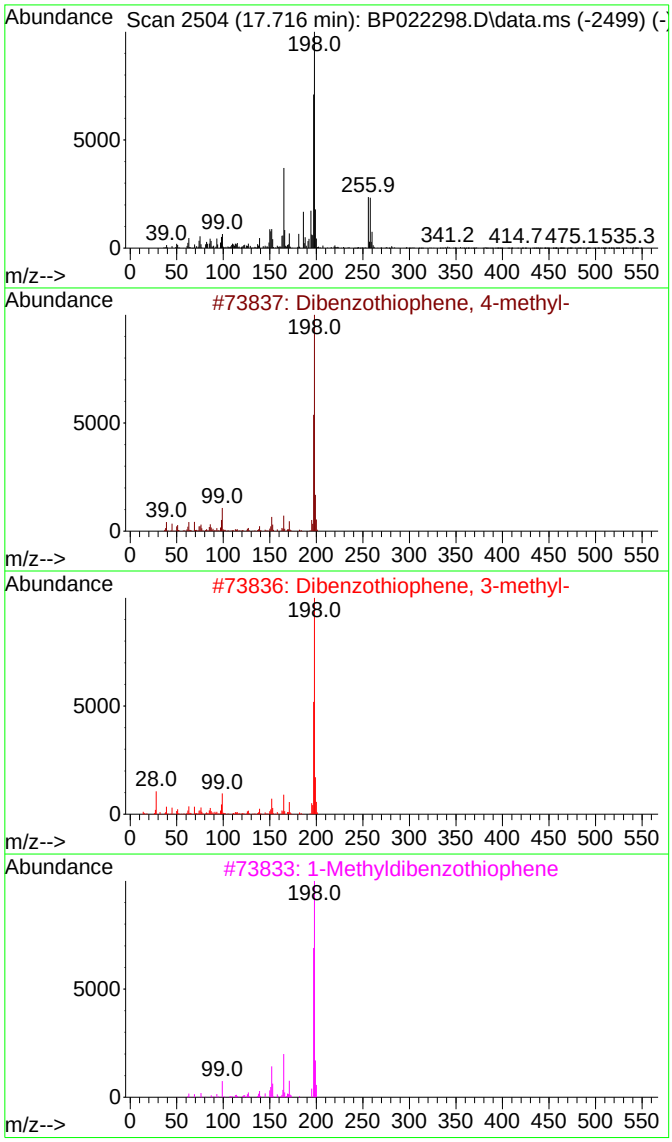
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

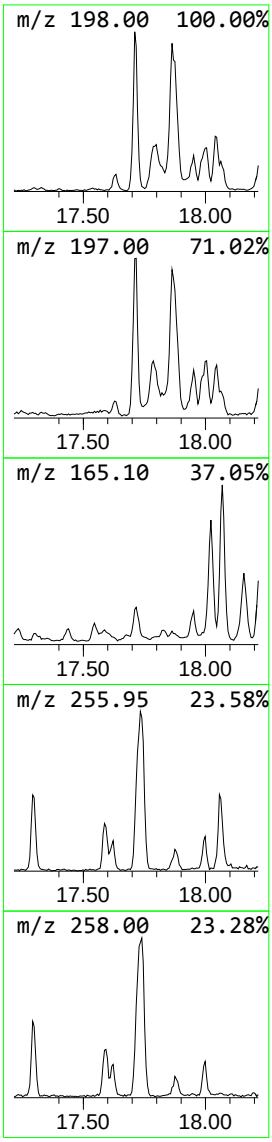
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Dibenzothiophene, 4-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.716	5.63 ng/ul	633075	Phenanthrene-d10	17.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	70
2	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	60
3	1-Methyldibenzothiophene	198	C13H10S	031317-07-4	60
4	4-Methylnaphtho[1,2-b]thiophene	198	C13H10S	067388-11-8	53
5	2-Methyldibenzothiophene	198	C13H10S	1000383-55-1	52





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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

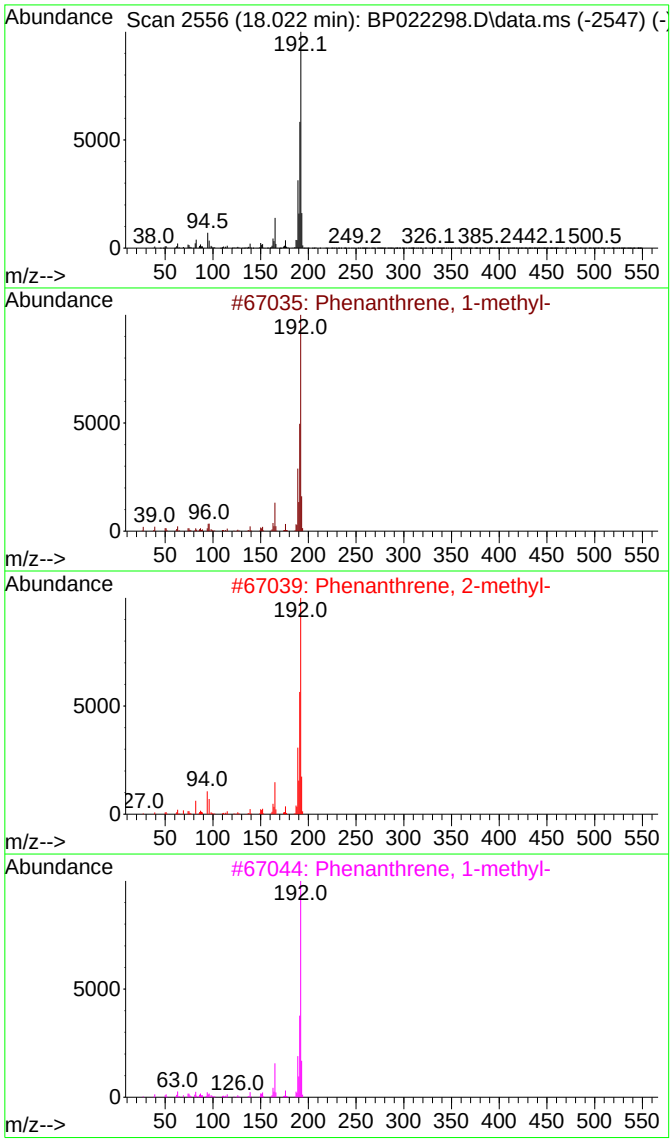
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

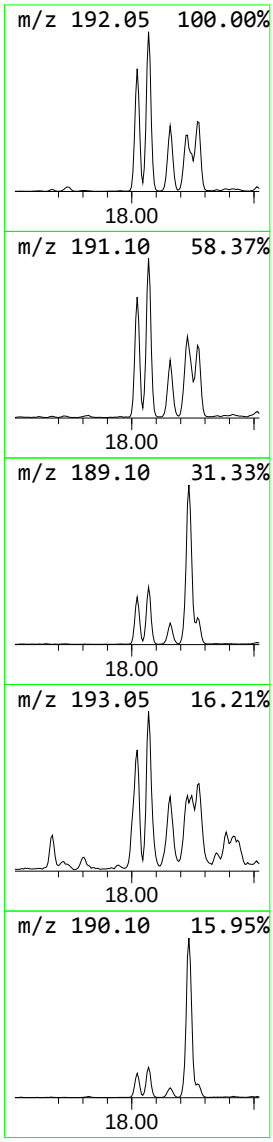
****

Peak Number 19 Phenanthrene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.022	17.79 ng/ul	2000930	Phenanthrene-d10	17.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95





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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

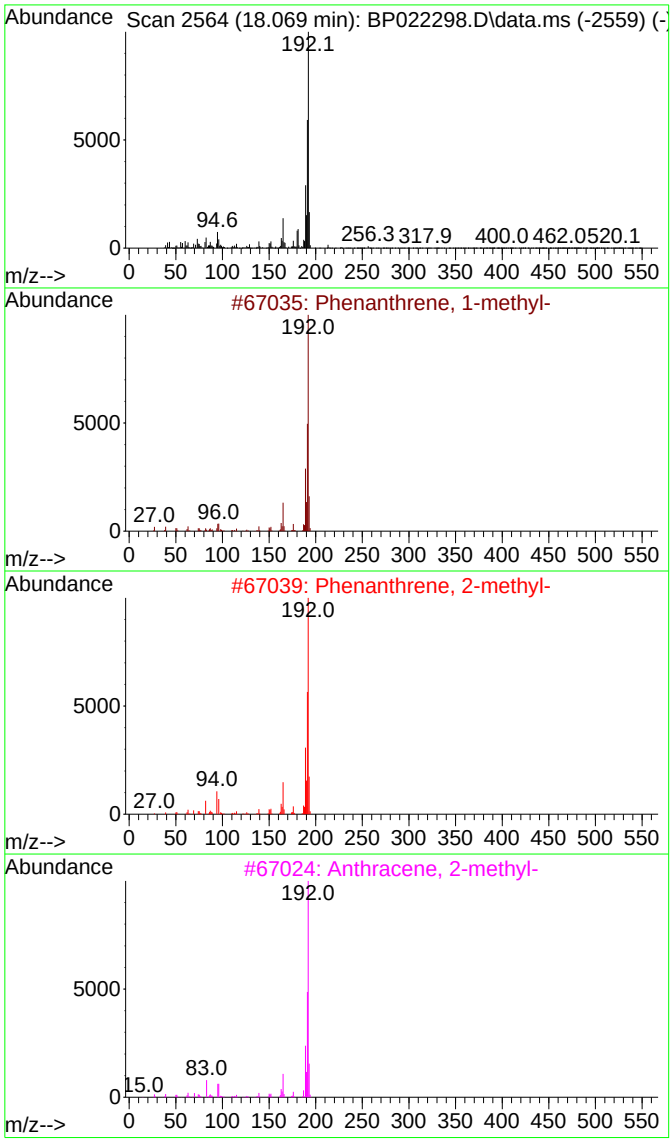
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

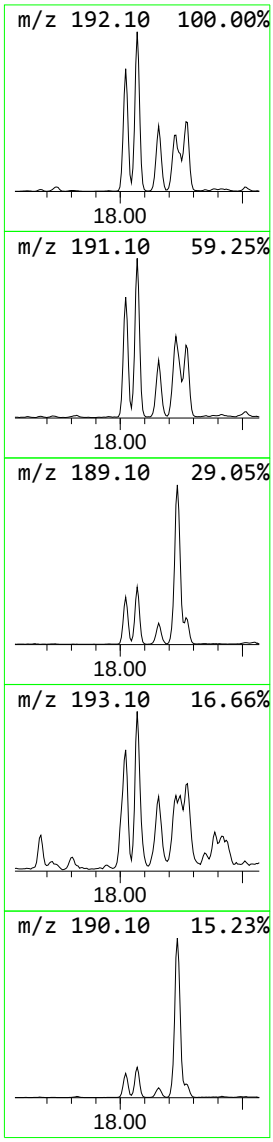
****

Peak Number 20 Phenanthrene, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.069	29.53 ng/ul	3321070	Phenanthrene-d10	17.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95





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ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A4EJ0

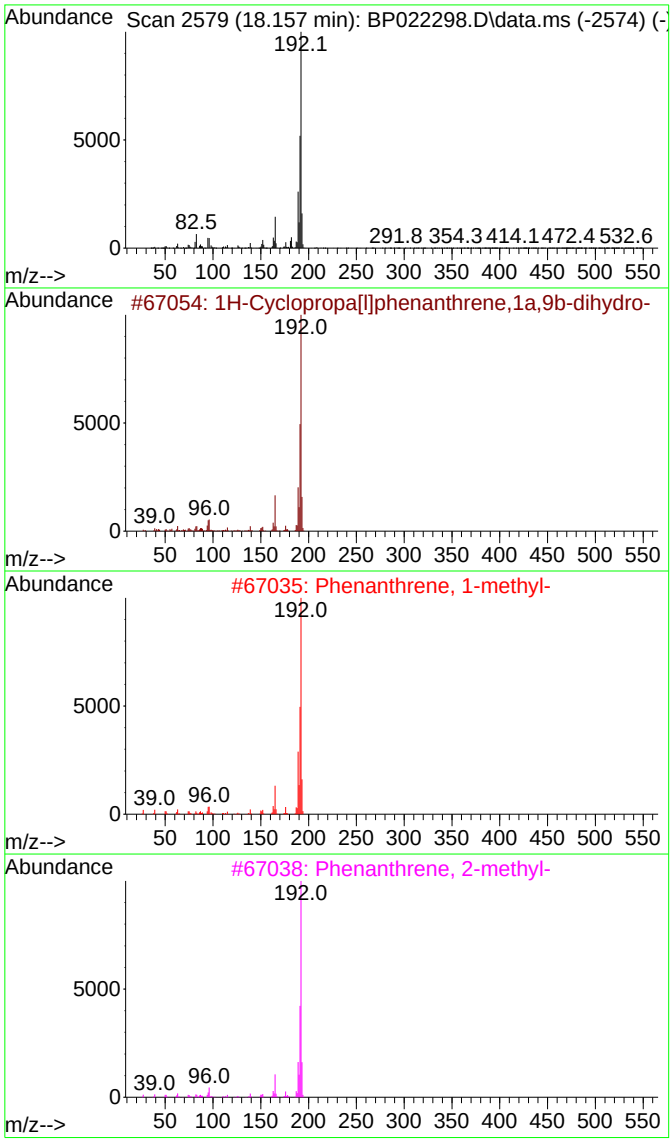
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

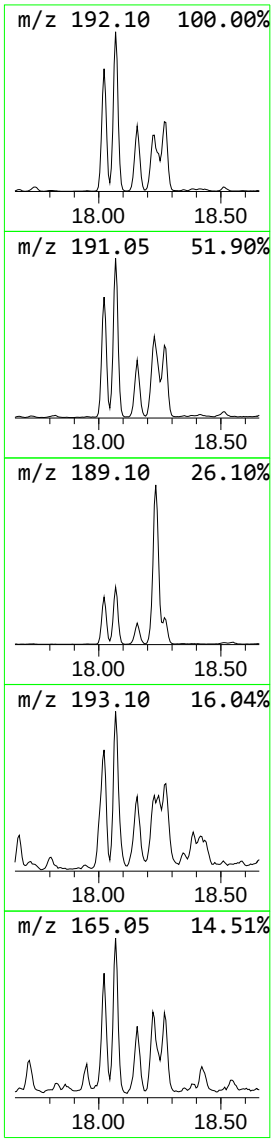
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 1H-Cyclopropa[l]phenanthren... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.157	8.99 ng/ul	1011600	Phenanthrene-d10	17.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	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, 2-methyl-	192	C15H12	002531-84-2	96





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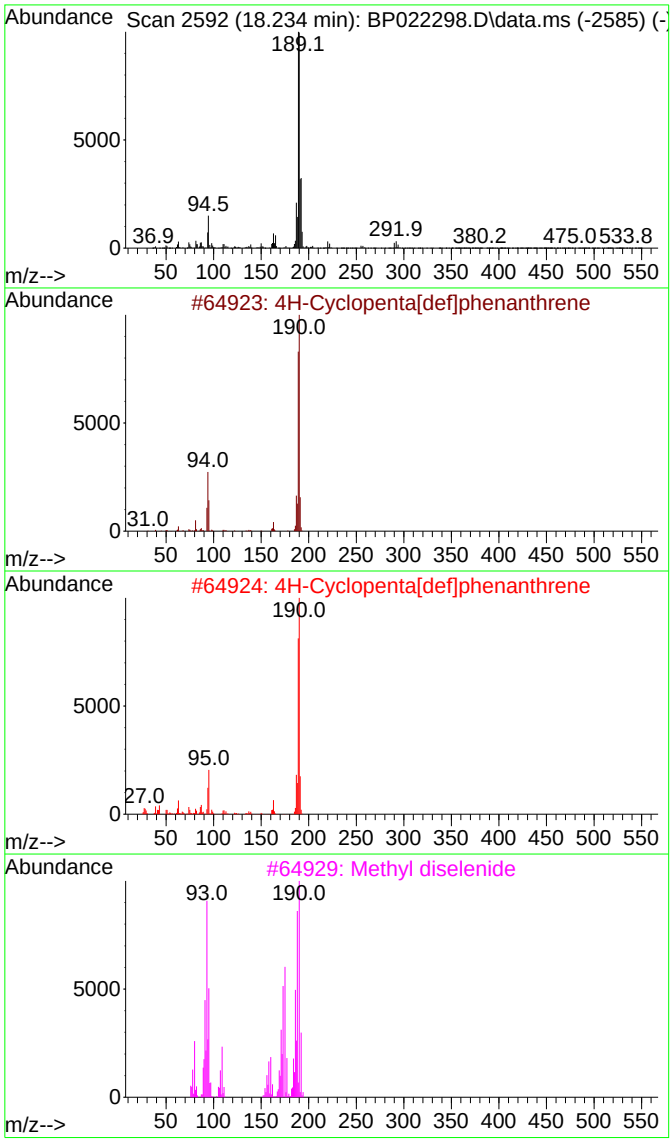
Quant Title : SVOA CALIBRATION

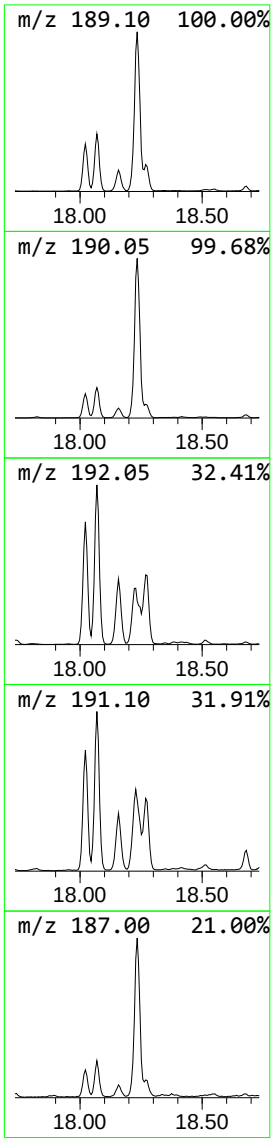
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.234	32.62 ng/ul	3669470	Phenanthrene-d10	17.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	68
3	Methyl diselenide	190	C2H6Se2	007101-31-7	55
4	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50
5	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	50





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ClientSampleId :
A4EJ0

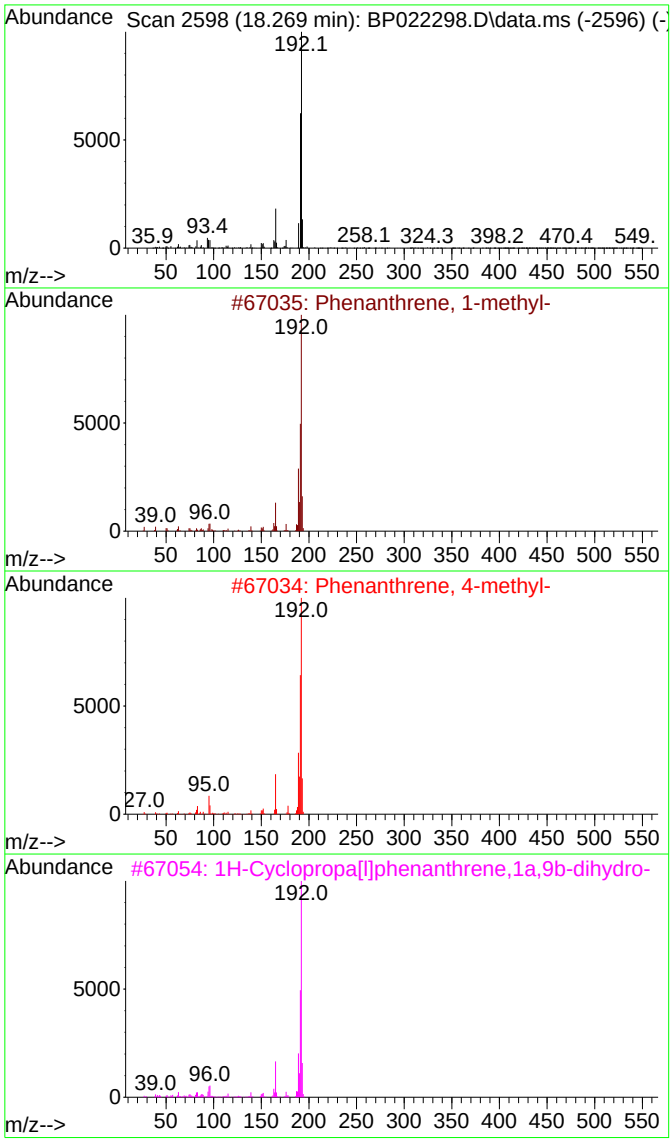
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

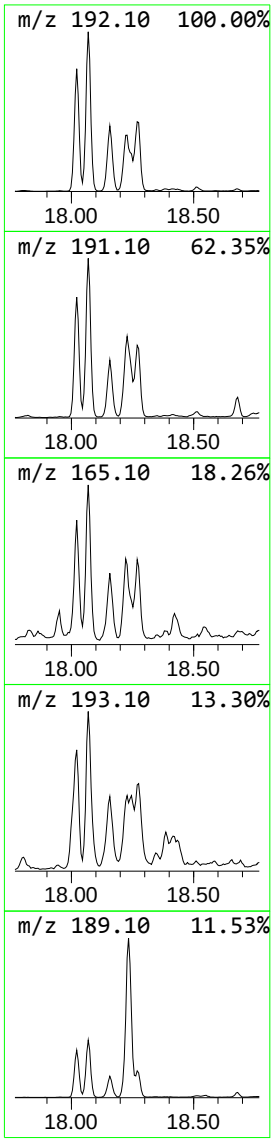
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Phenanthrene, 4-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.269	9.72 ng/ul	1093830	Phenanthrene-d10	17.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	87
2	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	87
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	87
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	87
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	86





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Acq On : 09 Oct 2024 20:27
Operator : RC/JU
Sample : P4162-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EJ0

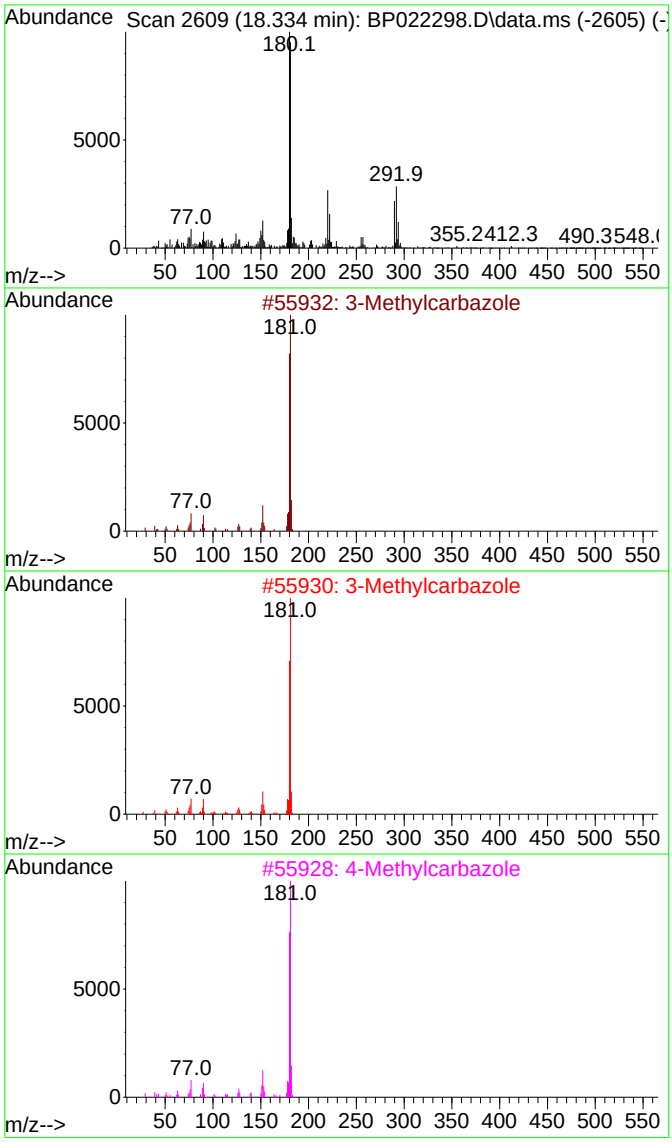
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

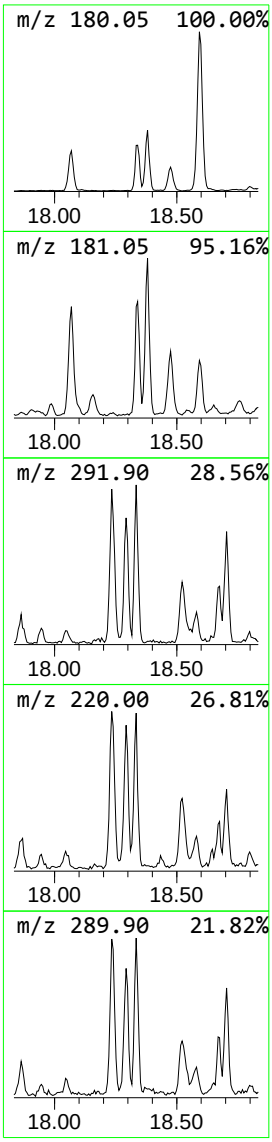
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 3-Methylcarbazole Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.334	4.49 ng/ul	505509	Phenanthrene-d10	17.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylcarbazole	181	C13H11N	004630-20-0	96
2	3-Methylcarbazole	181	C13H11N	004630-20-0	89
3	4-Methylcarbazole	181	C13H11N	003770-48-7	89
4	1-Methylcarbazole	181	C13H11N	006510-65-2	89
5	4aH-carbazole, 6-methyl-	181	C13H11N	1000404-86-1	86





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Acq On : 09 Oct 2024 20:27
Operator : RC/JU
Sample : P4162-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EJ0

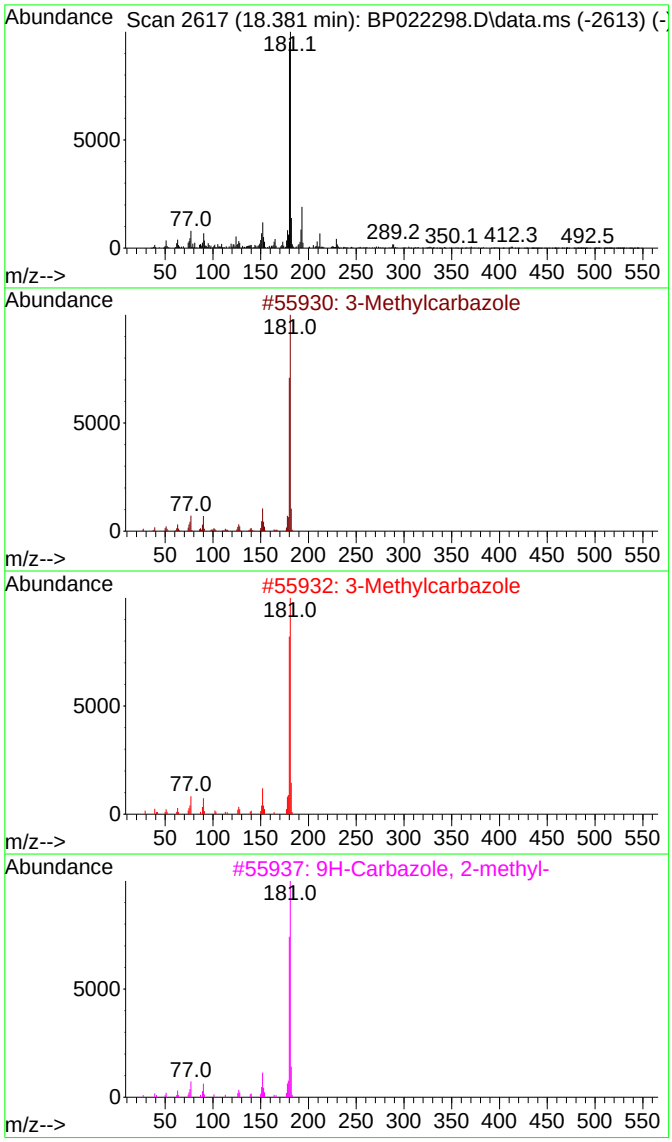
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

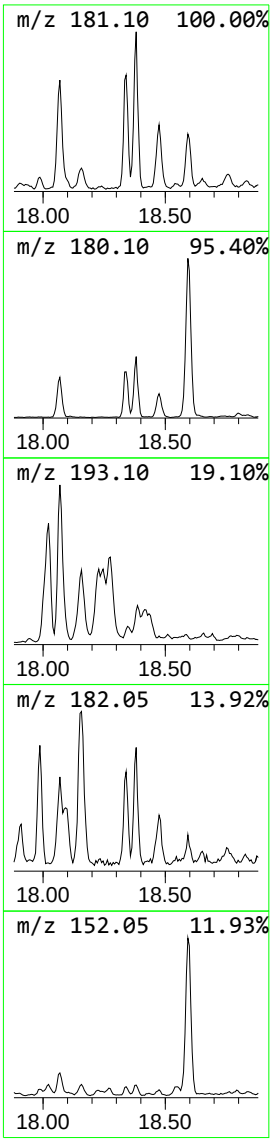
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 9H-Carbazole, 2-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.381	3.38 ng/ul	380541	Phenanthrene-d10	17.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylcarbazole	181	C13H11N	004630-20-0	96
2	3-Methylcarbazole	181	C13H11N	004630-20-0	92
3	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	91
4	9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	90
5	4-Methylcarbazole	181	C13H11N	003770-48-7	90





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Acq On : 09 Oct 2024 20:27
Operator : RC/JU
Sample : P4162-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EJ0

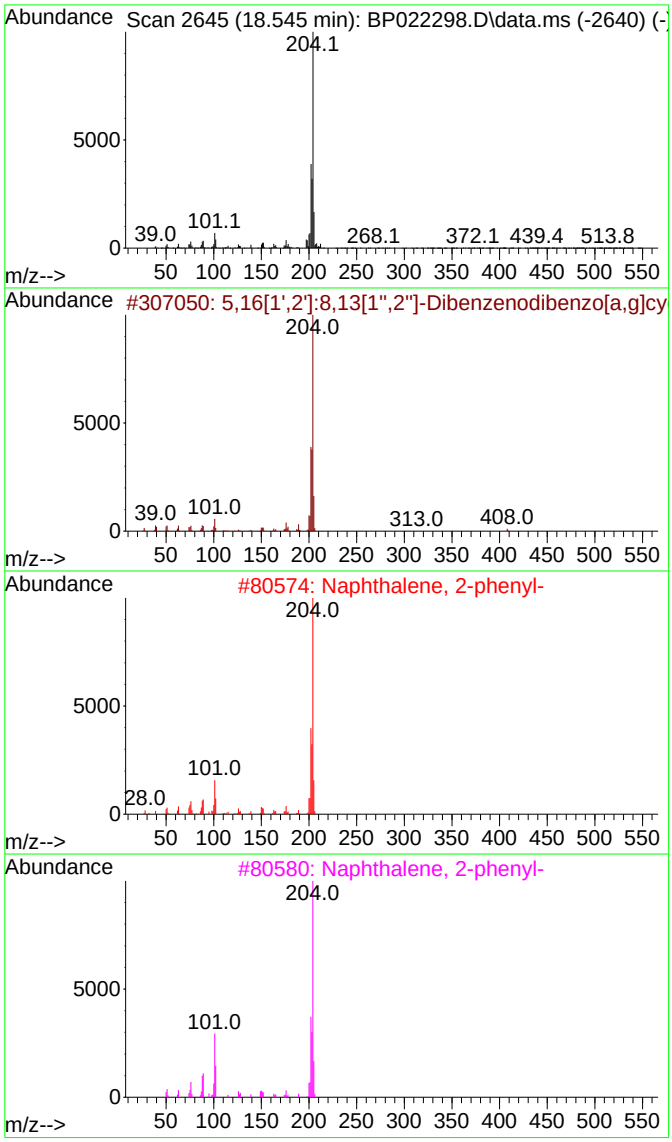
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

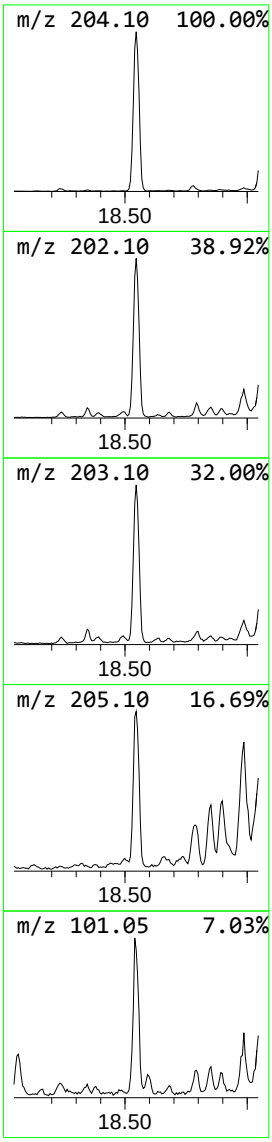
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.545	10.11 ng/ul	1137190	Phenanthrene-d10	17.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	91
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	83
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64
5	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	62





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Acq On : 09 Oct 2024 20:27
Operator : RC/JU
Sample : P4162-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EJ0

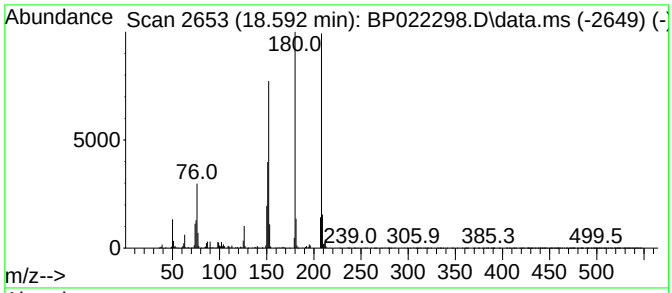
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

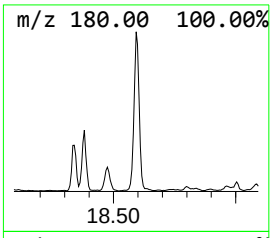
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

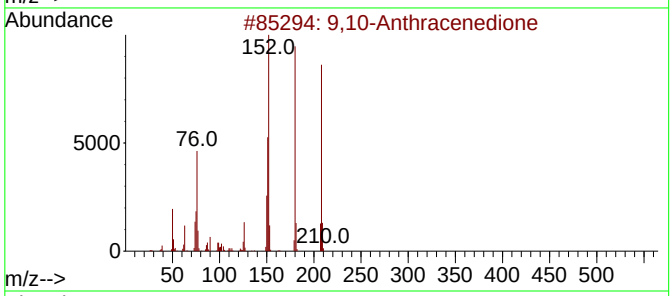
****
Peak Number 27 9,10-Anthracenedione Concentration Rank 4

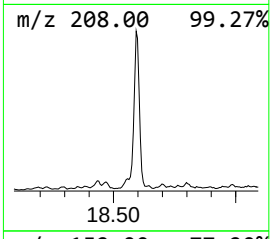
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.592	11.16 ng/ul	1254770	Phenanthrene-d10	17.116

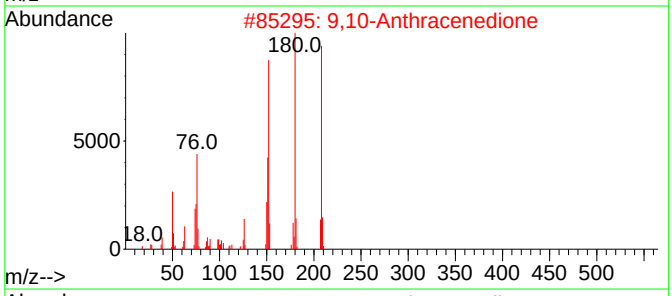
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
5	1H-Phenalen-1-one	180	C13H8O	000548-39-0	83

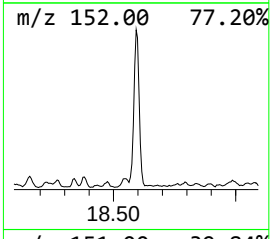


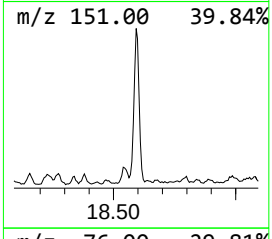


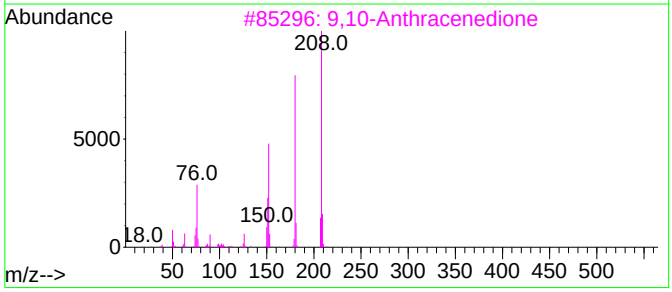


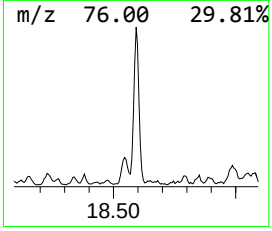












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Data File : BP022298.D
Acq On : 09 Oct 2024 20:27
Operator : RC/JU
Sample : P4162-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EJ0

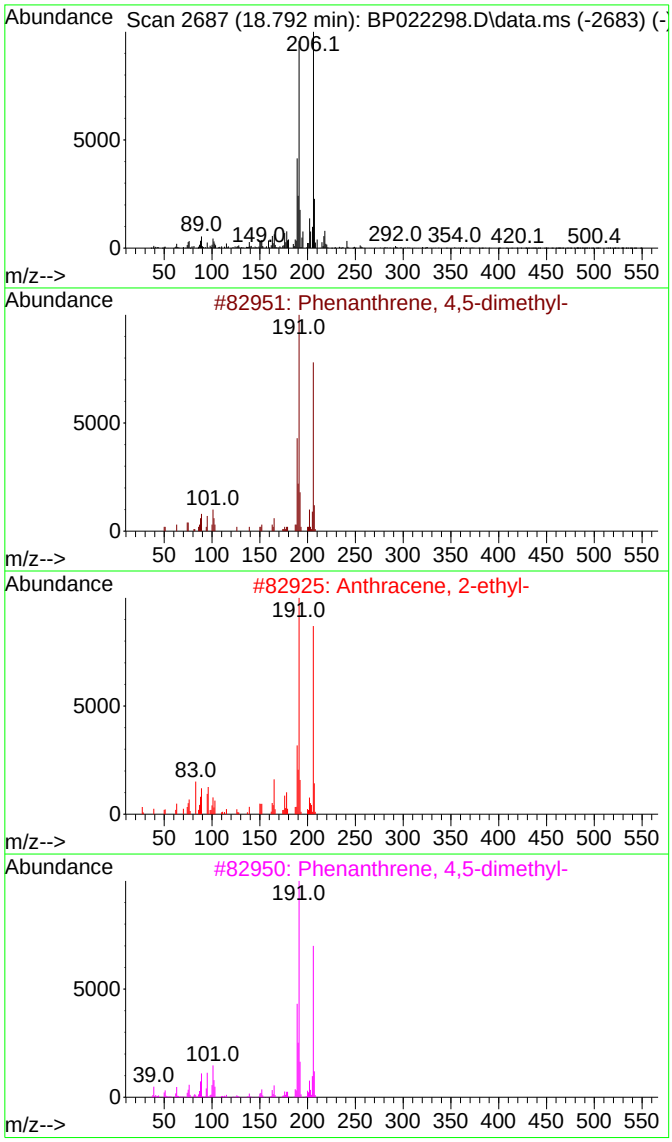
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

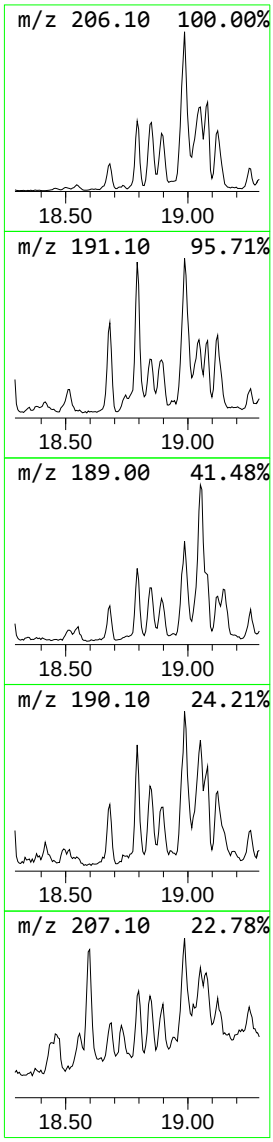
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Phenanthrene, 4,5-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.792	3.96 ng/ul	445131	Phenanthrene-d10	17.116

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





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Acq On : 09 Oct 2024 20:27
Operator : RC/JU
Sample : P4162-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EJ0

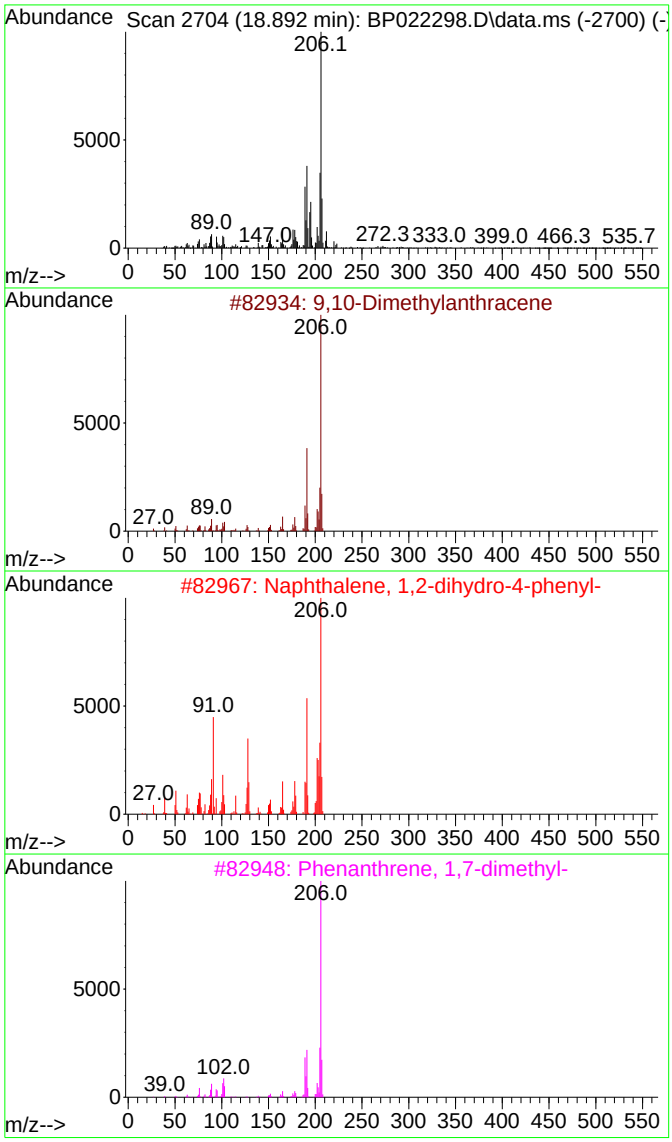
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

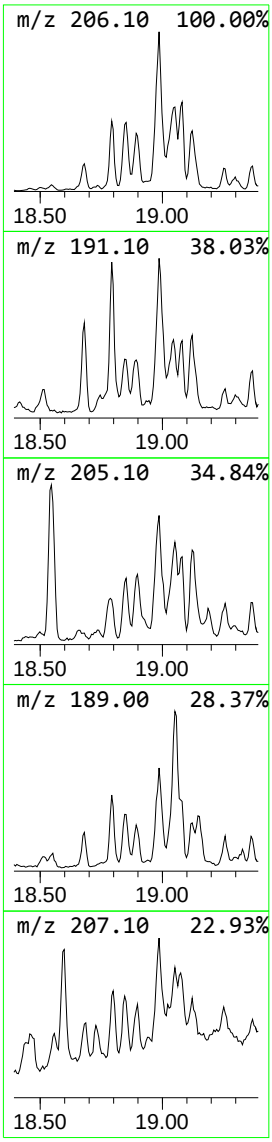
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 9,10-Dimethylanthracene Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.892	2.93 ng/ul	329321	Phenanthrene-d10	17.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	89
2	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	86
3	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	81
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	70
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	70





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Acq On : 09 Oct 2024 20:27
Operator : RC/JU
Sample : P4162-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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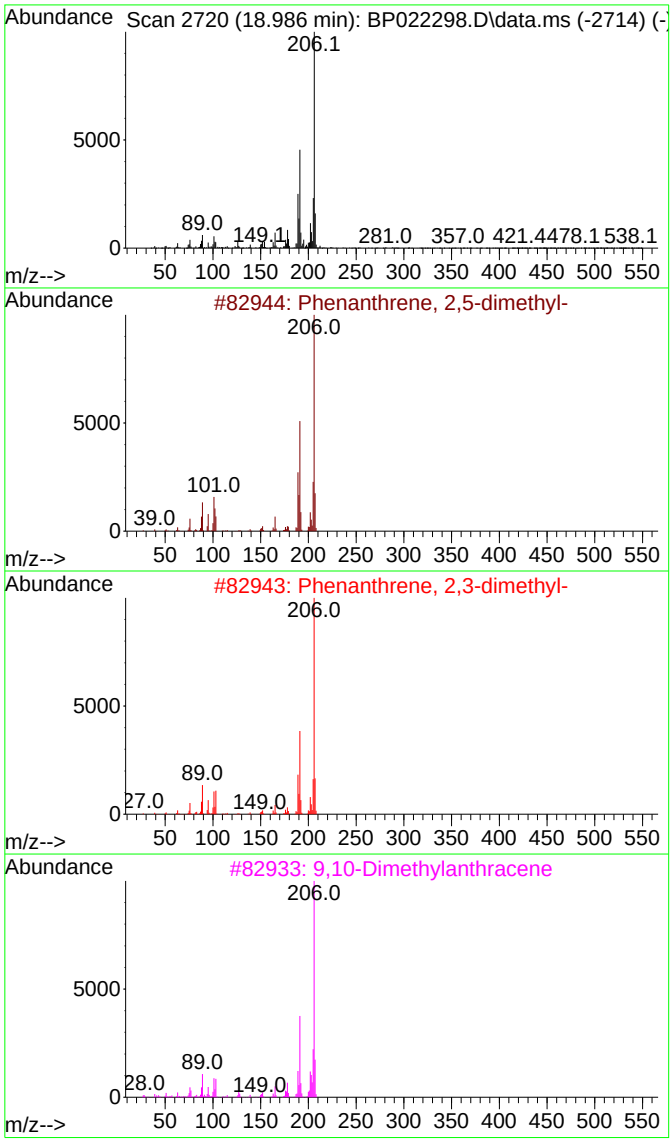
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

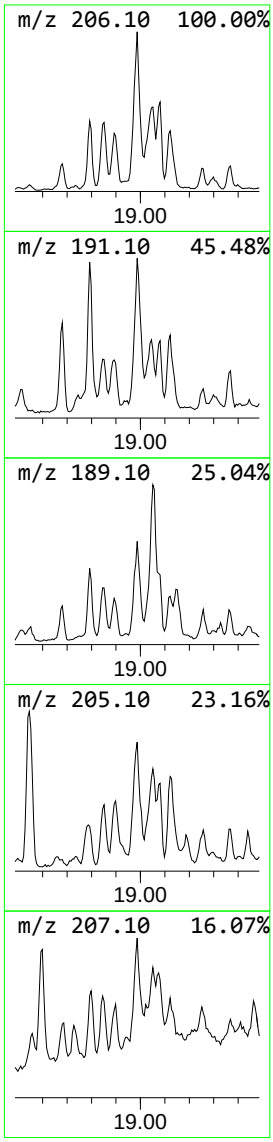
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Phenanthrene, 2,5-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.986	9.79 ng/ul	1101420	Phenanthrene-d10	17.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
2	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
5	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	87





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Acq On : 09 Oct 2024 20:27
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Sample : P4162-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A4EJ0

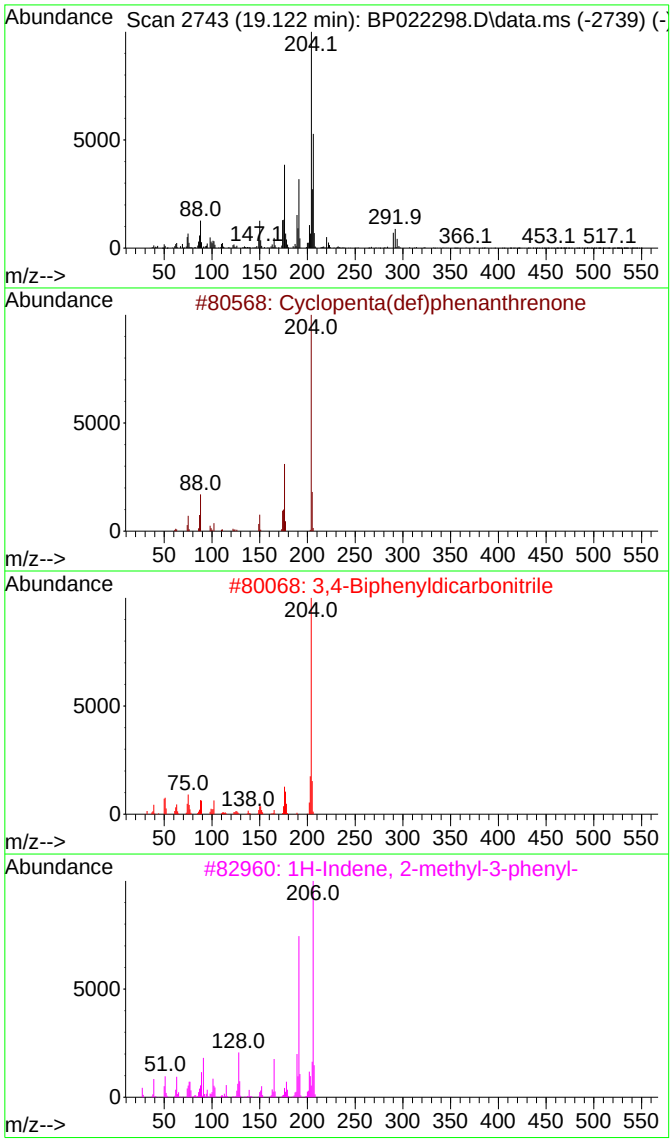
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

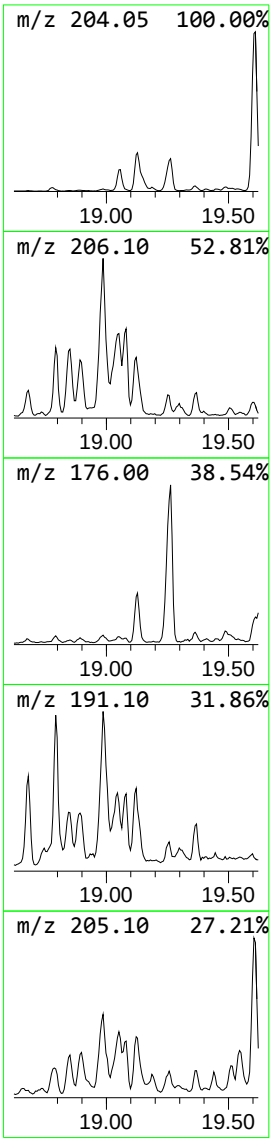
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Cyclopenta(def)phenanthrenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.122	8.20 ng/ul	922321	Phenanthrene-d10	17.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	55
2	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	38
3	1H-Indene, 2-methyl-3-phenyl-	206	C16H14	035099-60-6	35
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	35
5	6-Cyanophenanthridine	204	C14H8N2	002176-28-5	27





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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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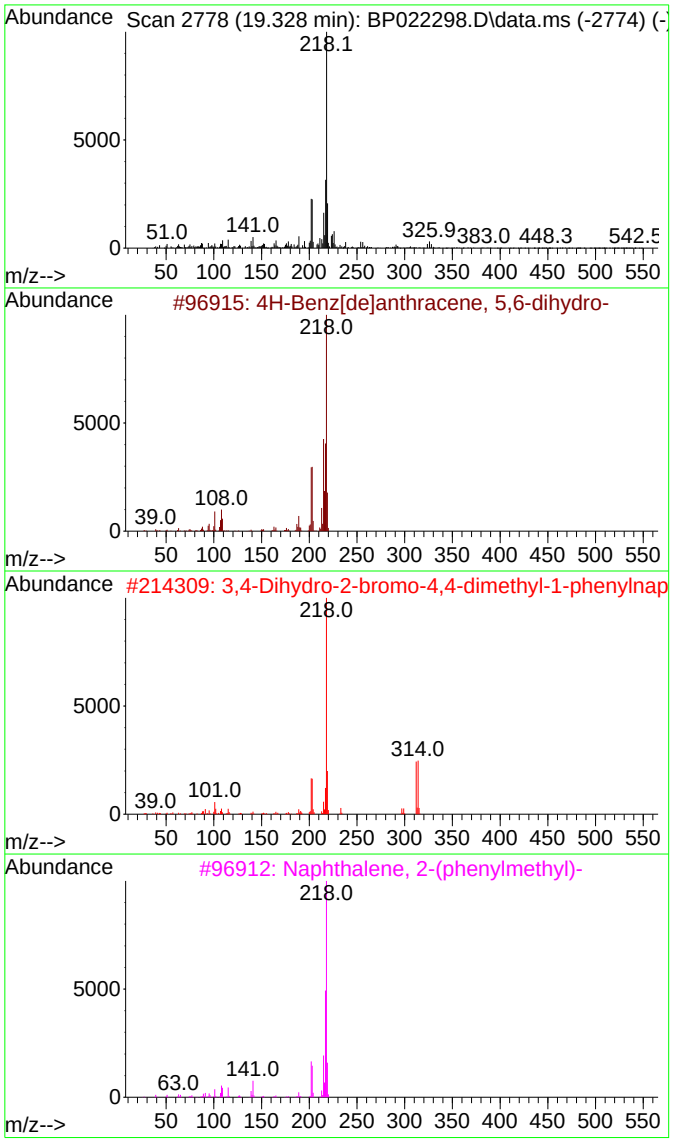
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

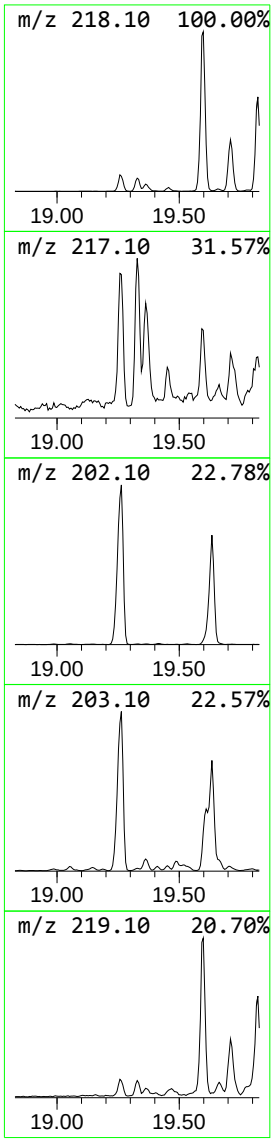
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 4H-Benz[de]anthracene, 5,6-... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.328	3.08 ng/ul	346879	Phenanthrene-d10	17.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Benz[de]anthracene, 5,6-dihydro-	218	C17H14	004389-09-7	81
2	3,4-Dihydro-2-bromo-4,4-dimethyl...	312	C18H17Br	071161-44-9	72
3	Naphthalene, 2-(phenylmethyl)-	218	C17H14	000613-59-2	68
4	Propanedioic acid, (1,2-dihydro-...	350	C22H22O4	1000460-91-8	64
5	Naphthalene, 1-(4-methylphenyl)-	218	C17H14	027331-34-6	64





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Misc :
ALS Vial : 16 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

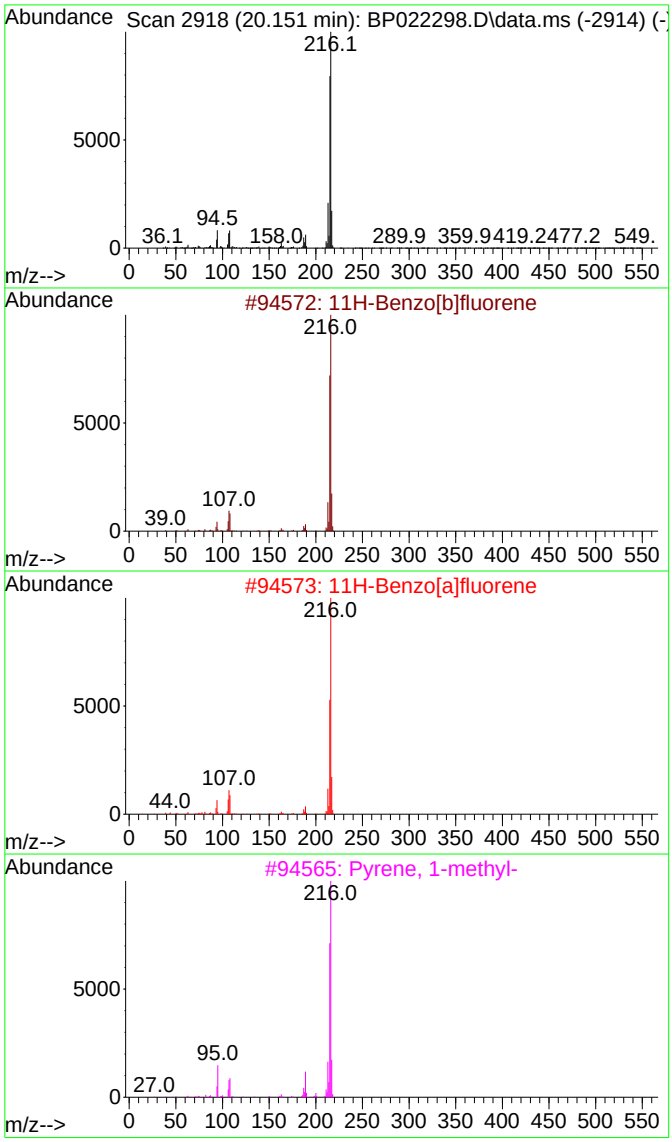
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

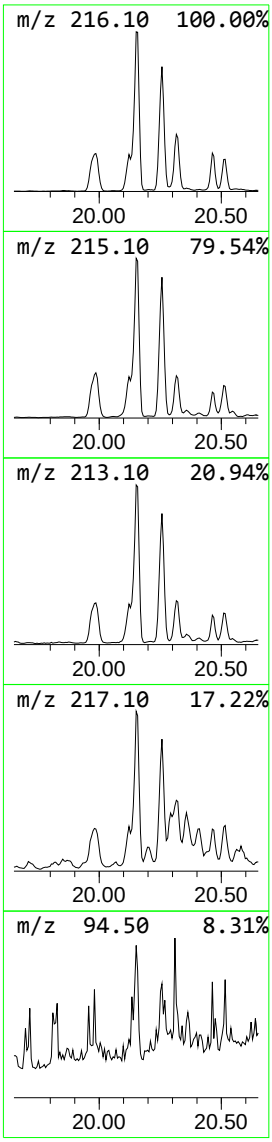
****

Peak Number 36 11H-Benzo[b]fluorene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.151	5.49 ng/ul	3277480	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	95
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100924\
Data File : BP022298.D
Acq On : 09 Oct 2024 20:27
Operator : RC/JU
Sample : P4162-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EJ0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

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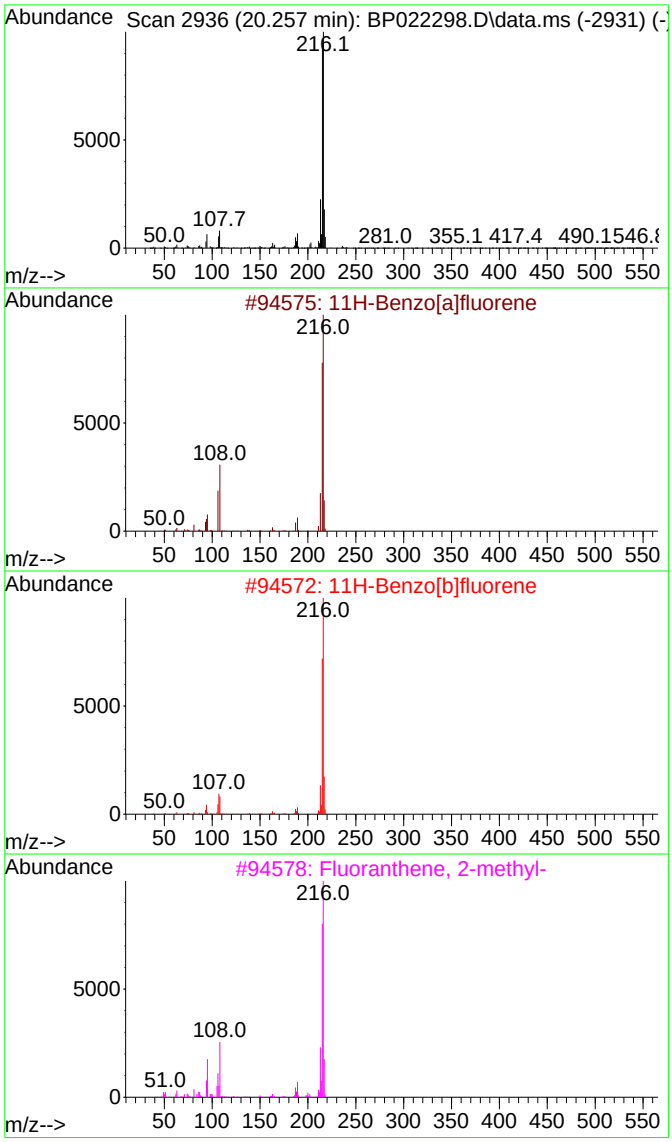
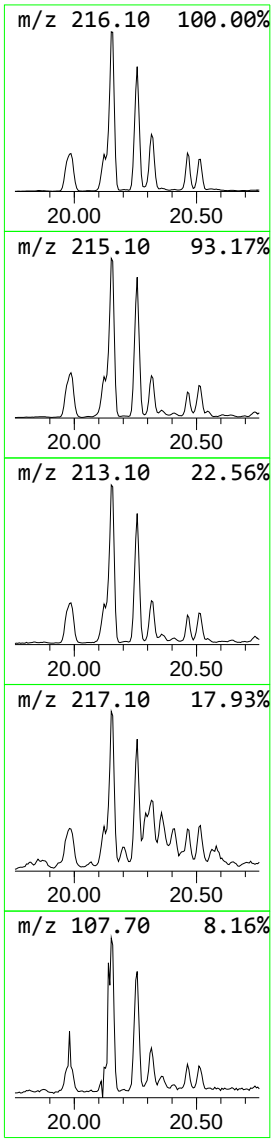
Peak Number 37 11H-Benzo[a]fluorene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.257	4.43 ng/ul	2642250	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100924\
Data File : BP022298.D
Acq On : 09 Oct 2024 20:27
Operator : RC/JU
Sample : P4162-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EJ0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

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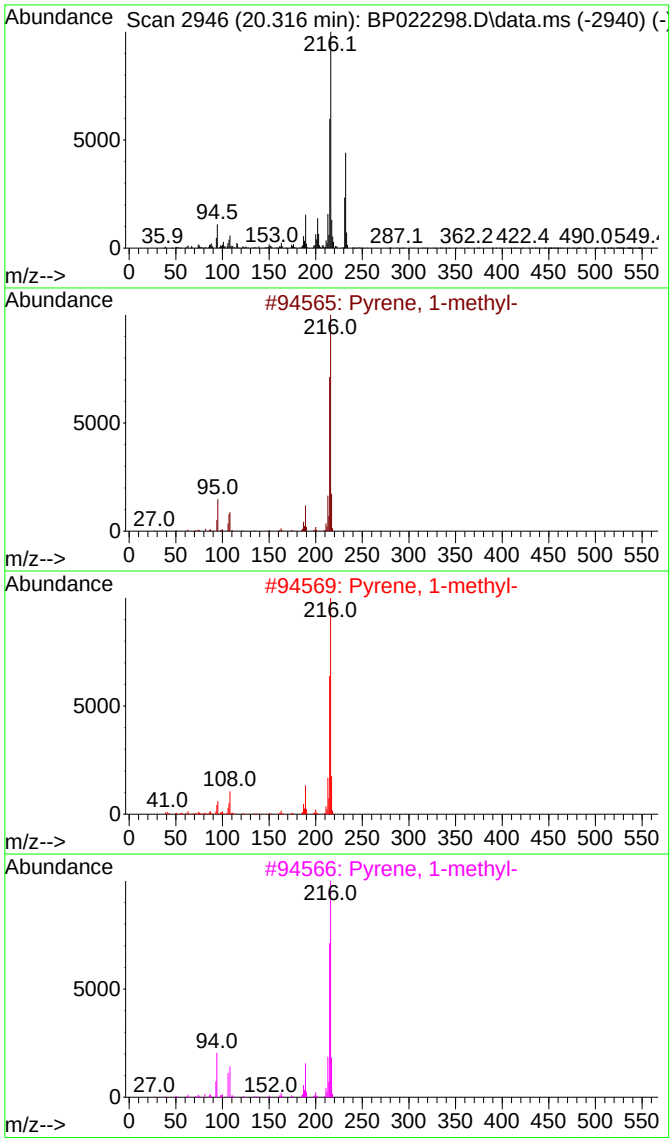
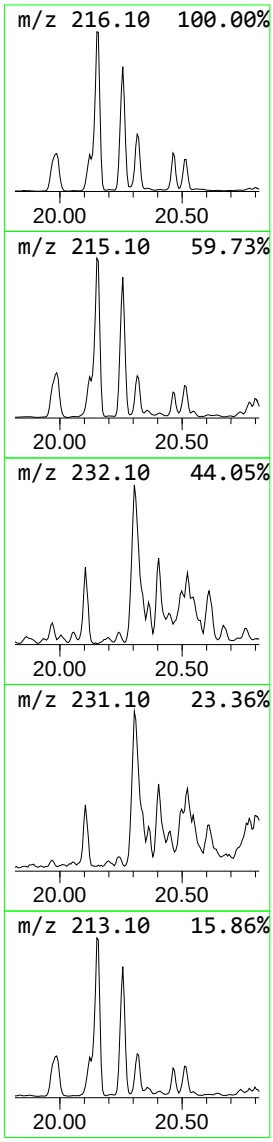
Peak Number 38 Pyrene, 1-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.316	3.79 ng/ul	2262890	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	92
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	78
4	Pyrene, 4-methyl-	216	C17H12	003353-12-6	70
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100924\
Data File : BP022298.D
Acq On : 09 Oct 2024 20:27
Operator : RC/JU
Sample : P4162-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EJ0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

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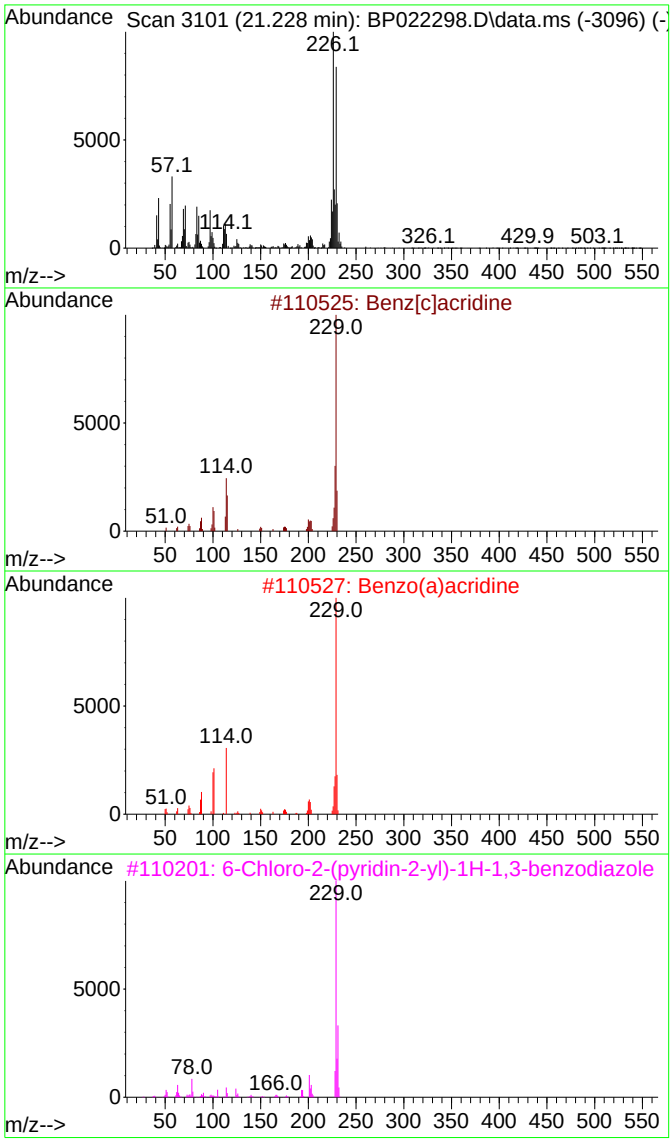
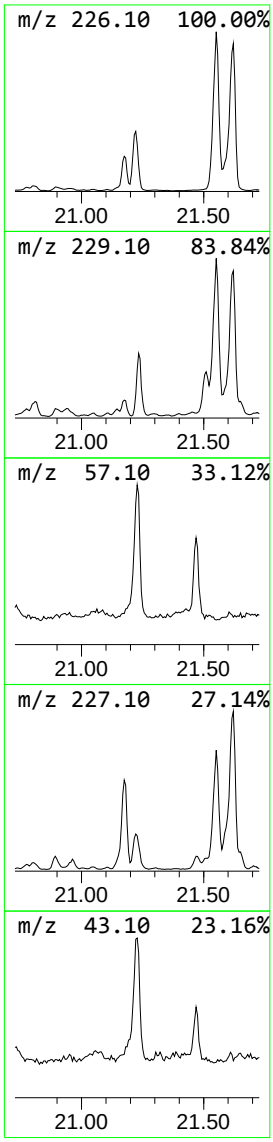
Peak Number 41 unknown-01 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.227	3.59 ng/ul	2140670	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[c]acridine	229	C17H11N	000225-51-4	38
2	Benzo(a)acridine	229	C17H11N	000225-11-6	38
3	6-Chloro-2-(pyridin-2-yl)-1H-1,3...	229	C12H8ClN3	063053-15-6	38
4	Benzo[ghi]fluoranthene	226	C18H10	000203-12-3	30
5	Naphtho(2,3-h)quinoline	229	C17H11N	000084-56-0	30





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100924\
Data File : BP022298.D
Acq On : 09 Oct 2024 20:27
Operator : RC/JU
Sample : P4162-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EJ0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.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
Naphthalene, 2,...	13.481	3.1	ng/ul	299698	3	14.322	1903330	20.0
Naphthalene, 2,...	13.634	2.9	ng/ul	273052	3	14.322	1903330	20.0
Diphenylmethane	15.546	3.9	ng/ul	371031	3	14.322	1903330	20.0
Dibenzofuran, 4...	15.687	8.1	ng/ul	771299	3	14.322	1903330	20.0
2,4,6-Cycloheptt...	15.840	7.3	ng/ul	815697	4	17.116	2249630	20.0
9H-Fluorene, 9-...	16.404	3.2	ng/ul	361282	4	17.116	2249630	20.0
phenol, 2-[(eth...	16.640	3.1	ng/ul	349736	4	17.116	2249630	20.0
9H-Fluoren-9-one	16.763	4.9	ng/ul	552205	4	17.116	2249630	20.0
Dehydrochamazulene	16.863	6.3	ng/ul	711866	4	17.116	2249630	20.0
Dibenzothiophene	16.928	10.1	ng/ul	1138110	4	17.116	2249630	20.0
Acridine	17.316	4.8	ng/ul	537852	4	17.116	2249630	20.0
Dibenzothiophen...	17.716	5.6	ng/ul	633075	4	17.116	2249630	20.0
Phenanthrene, 1...	18.022	17.8	ng/ul	2000930	4	17.116	2249630	20.0
Phenanthrene, 2...	18.069	29.5	ng/ul	3321070	4	17.116	2249630	20.0
1H-Cyclopropa[l...	18.157	9.0	ng/ul	1011600	4	17.116	2249630	20.0
4H-Cyclopenta[d...	18.234	32.6	ng/ul	3669470	4	17.116	2249630	20.0
Phenanthrene, 4...	18.269	9.7	ng/ul	1093830	4	17.116	2249630	20.0
3-Methylcarbazole	18.334	4.5	ng/ul	505509	4	17.116	2249630	20.0
9H-Carbazole, 2...	18.381	3.4	ng/ul	380541	4	17.116	2249630	20.0
5,16[1',2']:8,1...	18.545	10.1	ng/ul	1137190	4	17.116	2249630	20.0
9,10-Anthracene...	18.592	11.2	ng/ul	1254770	4	17.116	2249630	20.0
Phenanthrene, 4...	18.792	4.0	ng/ul	445131	4	17.116	2249630	20.0
9,10-Dimethylan...	18.892	2.9	ng/ul	329321	4	17.116	2249630	20.0
Phenanthrene, 2...	18.986	9.8	ng/ul	1101420	4	17.116	2249630	20.0
Cyclopenta(def)...	19.122	8.2	ng/ul	922321	4	17.116	2249630	20.0
4H-Benz[de]anth...	19.328	3.1	ng/ul	346879	4	17.116	2249630	20.0
11H-Benzo[b]flu...	20.151	5.5	ng/ul	3277480	5	21.569	11931300	20.0
11H-Benzo[a]flu...	20.257	4.4	ng/ul	2642250	5	21.569	11931300	20.0
Pyrene, 1-methyl-	20.316	3.8	ng/ul	2262890	5	21.569	11931300	20.0
unknown-01	21.227	3.6	ng/ul	2140670	5	21.569	11931300	20.0