LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018900.D
Acq On : 18 Dec 2023 11:14
Operator : MA/JU
Sample : 05626-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF0

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-BP120123.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP018900.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.675	96	100	115	rBV	590127	930584	1.44%	0.154%
2	6.999	658	665	674	rBV	841376	1296822	2.00%	0.215%
3	7.163	687	693	705	rVB	689482	1069830	1.65%	0.177%
4	7.357	719	726	737	rBV	844429	1306262	2.02%	0.217%
5	7.828	799	806	815	rBV	1109173	1703775	2.63%	0.282%
6	8.540	920	927	935	rBV	1010333	1570131	2.43%	0.260%
7	8.987	996	1003	1017	rVB	733102	1179229	1.82%	0.196%
8	10.246	1209	1217	1228	rBV	977946	1612891	2.49%	0.267%
9	10.622	1271	1281	1286	rBV	1328252	2248164	3.47%	0.373%
10	10.763	1298	1305	1323	rVB	604863	1168243	1.81%	0.194%
11	13.781	1810	1818	1823	rBV	485118	908244	1.40%	0.151%
12	13.875	1830	1834	1839	rVB	1612765	2174883	3.36%	0.361%
13	14.151	1875	1881	1884	rBV	1945182	3084095	4.77%	0.511%
14	14.181	1884	1886	1900	rVB	1322537	1676497	2.59%	0.278%
15	14.457	1925	1933	1938	rVV	1980965	3240164	5.01%	0.537%
16	14.528	1938	1945	1952	rVV	7184683	11242027	17.37%	1.864%
17	14.669	1962	1969	1978	rVV3	704051	1295023	2.00%	0.215%
18	14.857	1995	2001	2009	rVB	2721121	3937383	6.09%	0.653%
19	15.451	2095	2102	2107	rVV	2704232	4150445	6.41%	0.688%
20	15.510	2107	2112	2120	rVV	4817427	6981440	10.79%	1.157%
21	15.575	2120	2123	2126	rVV	580530	900593	1.39%	0.149%
22	15.634	2129	2133	2136	rVV	880455	1341266	2.07%	0.222%
23	15.669	2136	2139	2143	rVV2	687859	957876	1.48%	0.159%
24	15.804	2157	2162	2171	rVB	1479753	2125695	3.29%	0.352%
25	15.951	2178	2187	2194	rVV	1417277	3038217	4.70%	0.504%
26	16.181	2219	2226	2234	rBV4	1310767	2752996	4.25%	0.456%
27	16.516	2271	2283	2287	rBV3	1122148	2528493	3.91%	0.419%
28	16.781	2325	2328	2332	rVB2	665467	871790	1.35%	0.145%
29	16.863	2338	2342	2349	rVB2	779942	1220252	1.89%	0.202%
30	16.939	2349	2355	2358	rVV	754199	1403392	2.17%	0.233%
31	16.969	2358	2360	2365	rVV3	803815	1169822	1.81%	0.194%
32	17.028	2365	2370	2379	rVB	1680302	2568733	3.97%	0.426%
33	17.210	2396	2401	2404	rBV	2422062	3625236	5.60%	0.601%
34	17.257	2404	2409	2414	rVV	12202816	17929253	27.71%	2.973%
35	17.310	2414	2418	2420	rVV2	3122400	4276907	6.61%	0.709%
36	17.351	2420	2425	2429	rVV	10586724	15800845	24.42%	2.620%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018900.D
Acq On : 18 Dec 2023 11:14
Operator : MA/JU
Sample : 05626-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF0

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-BP120123.MA.M
Title : SVOA CALIBRATION

37	17.404	2429	2434	2439	rVB2	1211898	1847015	2.85%	0.306%
38	17.622	2460	2471	2475	rBV	2018970	3488670	5.39%	0.578%
39	17.733	2483	2490	2496	rVB3	1231676	2352902	3.64%	0.390%
40	18.080	2542	2549	2552	rBV2	1180933	1975103	3.05%	0.327%
41	18.128	2552	2557	2563	rVB	2261445	3566620	5.51%	0.591%
42	18.204	2565	2570	2575	rBV	1564181	2214891	3.42%	0.367%
43	18.275	2575	2582	2586	rBV	10883960	16584753	25.63%	2.750%
44	18.463	2610	2614	2618	rBV	916773	1352363	2.09%	0.224%
45	18.569	2627	2632	2635	rBV	2592070	3373929	5.21%	0.559%
46	18.610	2635	2639	2644	rVB	2774899	3498564	5.41%	0.580%
47	18.969	2695	2700	2703	rBV	892078	1572592	2.43%	0.261%
48	19.110	2720	2724	2731	rBV	2445159	4223597	6.53%	0.700%
49	19.239	2738	2746	2751	rVB2	28430851	52414859	81.01%	8.690%
50	19.286	2751	2754	2757	rBV2	748540	1068180	1.65%	0.177%
51	19.322	2757	2760	2765	rVB	1056146	1431440	2.21%	0.237%
52	19.463	2773	2784	2788	rBV3	2366136	5792992	8.95%	0.960%
53	19.598	2794	2807	2812	rBV3	26899149	64703371	100.00%	10.727%
54	19.645	2812	2815	2821	rVB2	1173314	1713854	2.65%	0.284%
55	19.751	2829	2833	2839	rBV	2164358	3206768	4.96%	0.532%
56	19.816	2839	2844	2849	rVB	4758479	6350925	9.82%	1.053%
57	19.892	2852	2857	2863	rBV3	2138973	5147466	7.96%	0.853%
58	20.063	2874	2886	2891	rBV	5065675	12248497	18.93%	2.031%
59	20.110	2891	2894	2897	rBV	892257	978441	1.51%	0.162%
60	20.157	2898	2902	2906	rBV	3754787	4971100	7.68%	0.824%
61	20.216	2906	2912	2916	rVV2	3309555	5758980	8.90%	0.955%
62	20.251	2916	2918	2922	rVB2	1050024	1229641	1.90%	0.204%
63	20.351	2931	2935	2939	rBV	2848257	3917864	6.06%	0.650%
64	20.398	2939	2943	2947	rVB	1967244	2683078	4.15%	0.445%
65	20.563	2967	2971	2974	rBV2	990474	1194282	1.85%	0.198%
66	20.639	2974	2984	2987	rBV7	1055325	2899438	4.48%	0.481%
67	20.669	2987	2989	2993	rVV3	969016	1126188	1.74%	0.187%
68	20.710	2993	2996	2999	rVB2	880735	951045	1.47%	0.158%
69	20.751	3000	3003	3007	rBV2	946284	1544352	2.39%	0.256%
70	20.792	3007	3010	3016	rVB2	2904793	4399038	6.80%	0.729%
71	20.957	3032	3038	3041	rBV3	3220921	4995236	7.72%	0.828%
72	20.998	3041	3045	3047	rVV	2899767	3925221	6.07%	0.651%
73	21.033	3047	3051	3056	rVV2	5894902	9417717	14.56%	1.561%
74	21.086	3057	3060	3067	rVB	1750216	2527409	3.91%	0.419%
75	21.192	3071	3078	3086	rBV3	1266437	4065938	6.28%	0.674%
76	21.298	3087	3096	3100	rVV2	13668460	27838232	43.02%	4.615%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018900.D
Acq On : 18 Dec 2023 11:14
Operator : MA/JU
Sample : 05626-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF0

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-BP120123.MA.M
Title : SVOA CALIBRATION

77	21.351	3101	3105	3114	rVB	17092787	26154953	40.42%	4.336%
78	21.469	3121	3125	3131	rVB4	1196614	2298686	3.55%	0.381%
79	21.621	3147	3151	3157	rBV2	3062435	4613993	7.13%	0.765%
80	21.680	3157	3161	3168	rVB2	1290811	2014172	3.11%	0.334%
81	21.816	3180	3184	3187	rBV3	832012	1432267	2.21%	0.237%
82	21.874	3187	3194	3197	rVV	2292836	4653892	7.19%	0.772%
83	21.933	3201	3204	3210	rVB2	1806195	2892160	4.47%	0.480%
84	22.080	3225	3229	3232	rBV2	1452100	2074938	3.21%	0.344%
85	22.186	3243	3247	3252	rVB2	857298	1337998	2.07%	0.222%
86	22.380	3275	3280	3285	rBV2	1991553	3458416	5.35%	0.573%
87	22.686	3326	3332	3344	rVB4	2033153	5821516	9.00%	0.965%
88	22.816	3352	3354	3360	rVB	1239325	1854378	2.87%	0.307%
89	22.974	3372	3381	3386	rBV	16399231	44476130	68.74%	7.374%
90	23.145	3405	3410	3415	rBV	1955233	3293346	5.09%	0.546%
91	23.286	3429	3434	3442	rBV3	1173199	3131548	4.84%	0.519%
92	23.486	3460	3468	3472	rBV	8197498	17071637	26.38%	2.830%
93	23.533	3472	3476	3479	rVV	2690314	4802901	7.42%	0.796%
94	23.586	3479	3485	3491	rVB	8627459	16960463	26.21%	2.812%
95	23.680	3497	3501	3506	rBV	1435380	2797600	4.32%	0.464%
96	23.739	3506	3511	3519	rVB2	3750075	8302186	12.83%	1.376%
97	26.151	3910	3921	3926	rBV2	4504214	14184938	21.92%	2.352%
98	26.221	3927	3933	3951	rVB	5043656	14679686	22.69%	2.434%
99	26.504	3975	3981	3995	rVB3	1631714	5375466	8.31%	0.891%
100	26.909	4040	4050	4063	rVB	2993225	9633195	14.89%	1.597%

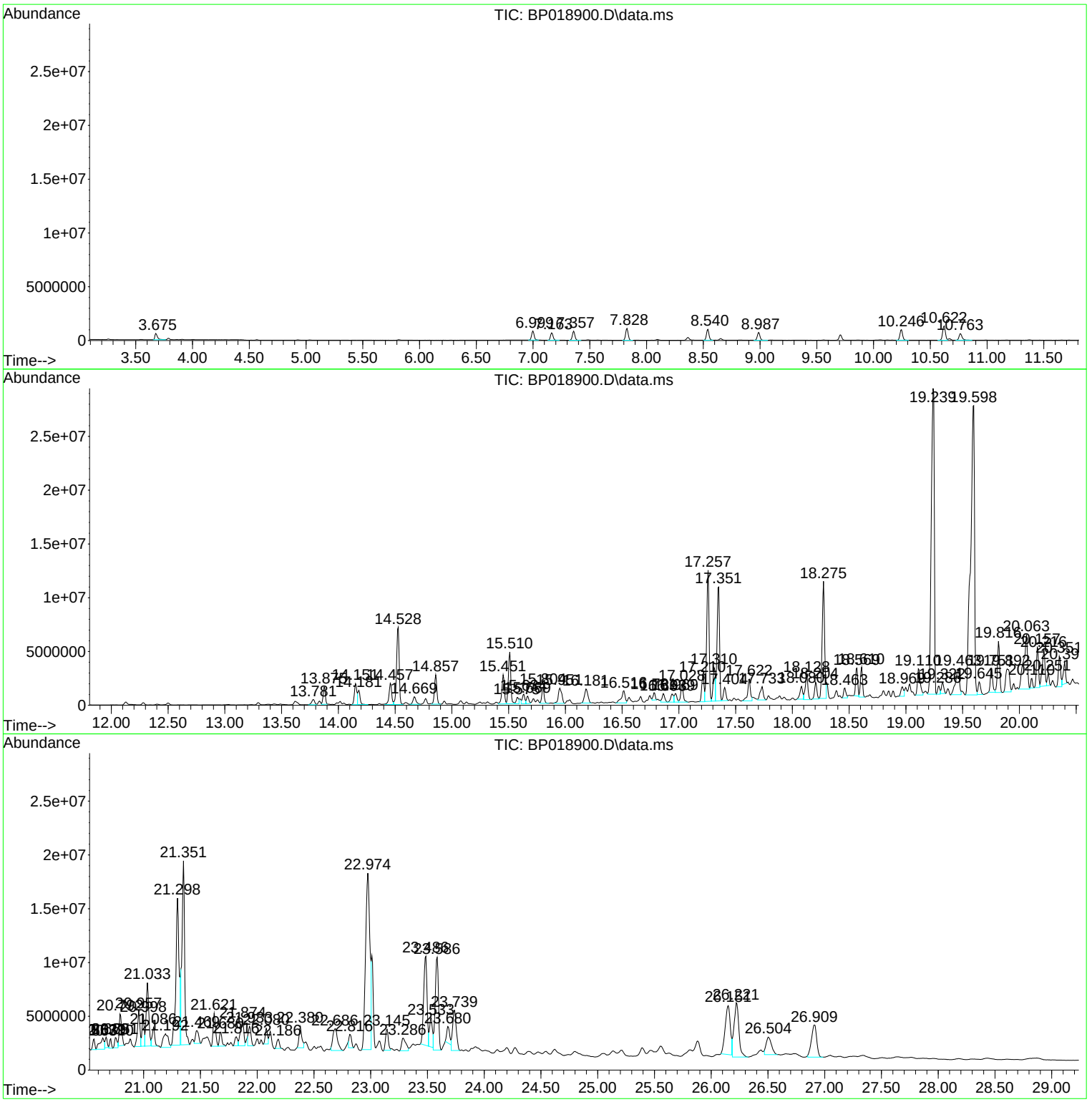
Sum of corrected areas: 603156514

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018900.D
Acq On : 18 Dec 2023 11:14
Operator : MA/JU
Sample : 05626-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.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\BP121823\
Data File : BP018900.D
Acq On : 18 Dec 2023 11:14
Operator : MA/JU
Sample : 05626-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

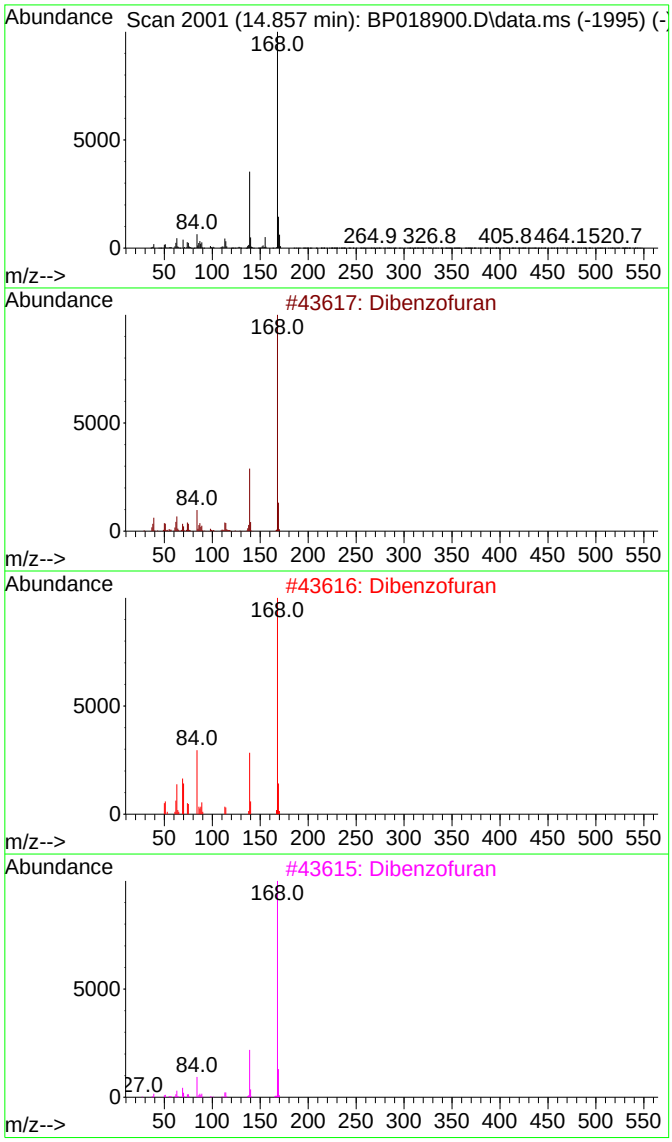
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

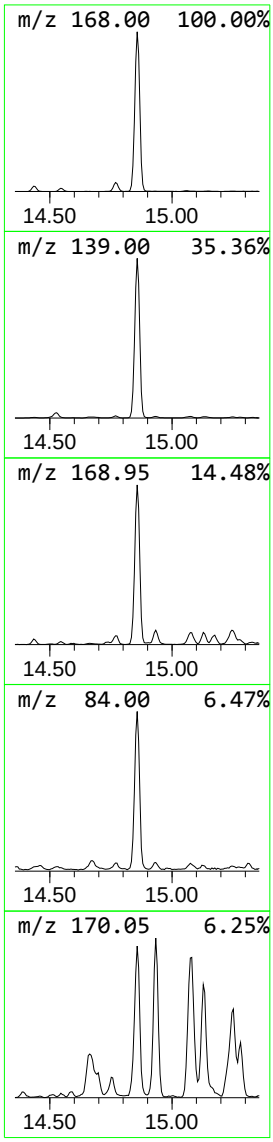
****

Peak Number 2 Dibenzo furan Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.857	24.30 ng/ul	3937380	Acenaphthene-d10	14.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran	168	C12H8O	000132-64-9	90
2	Dibenzofuran	168	C12H8O	000132-64-9	78
3	Dibenzofuran	168	C12H8O	000132-64-9	72
4	2-Amino-6-fluorobenzothiazole	168	C7H5FN2S	000348-40-3	59
5	9H-Pyrido[3,4-b]indole	168	C11H8N2	000244-63-3	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018900.D
Acq On : 18 Dec 2023 11:14
Operator : MA/JU
Sample : 05626-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF0

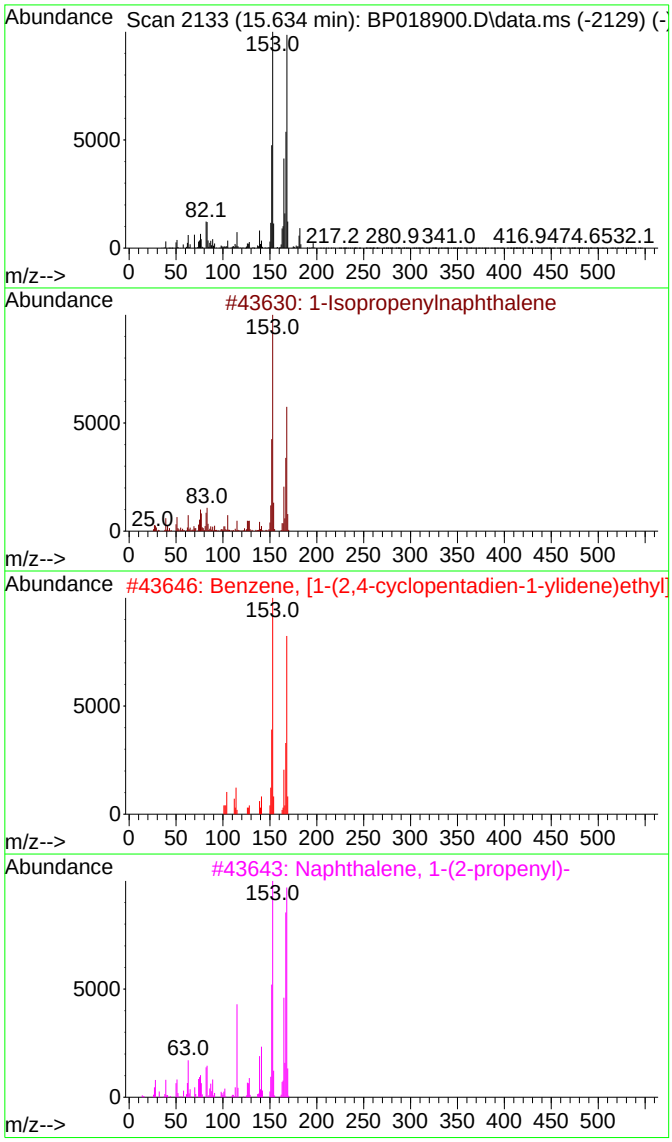
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

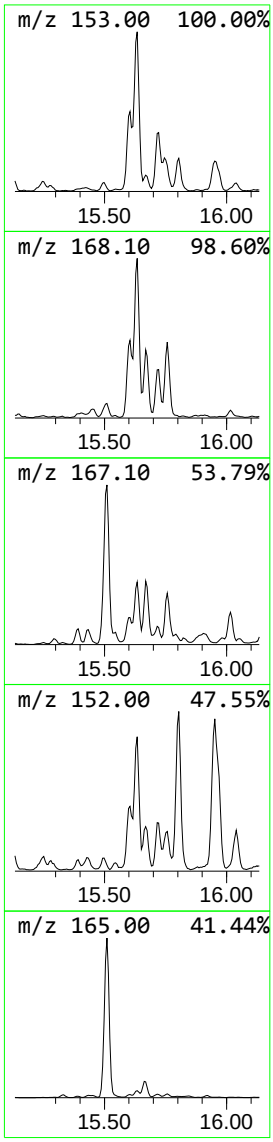
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1-Isopropenylnaphthalene Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.634	8.28 ng/ul	1341270	Acenaphthene-d10	14.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	95
2	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	68
3	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	58
4	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	47
5	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018900.D
Acq On : 18 Dec 2023 11:14
Operator : MA/JU
Sample : 05626-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF0

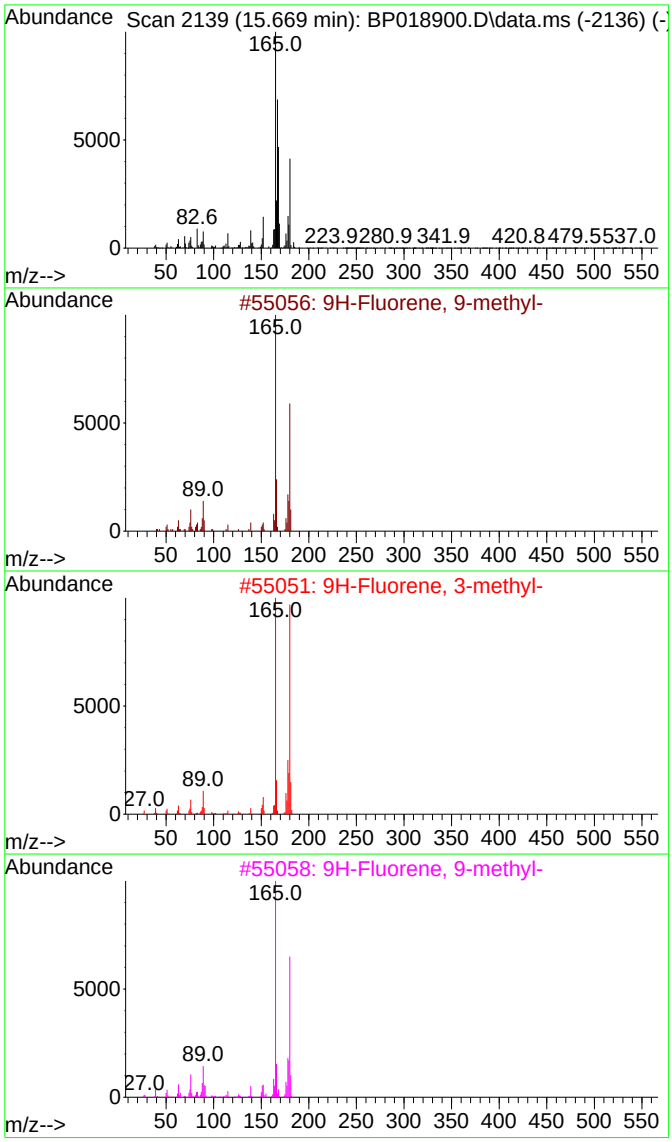
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

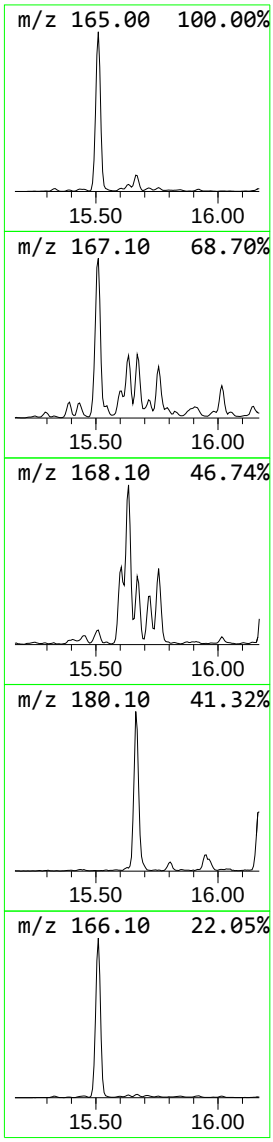
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 9H-Fluorene, 9-methyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.669	5.91 ng/ul	957876	Acenaphthene-d10	14.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	60
2	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	53
3	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	49
4	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	47
5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018900.D
Acq On : 18 Dec 2023 11:14
Operator : MA/JU
Sample : 05626-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

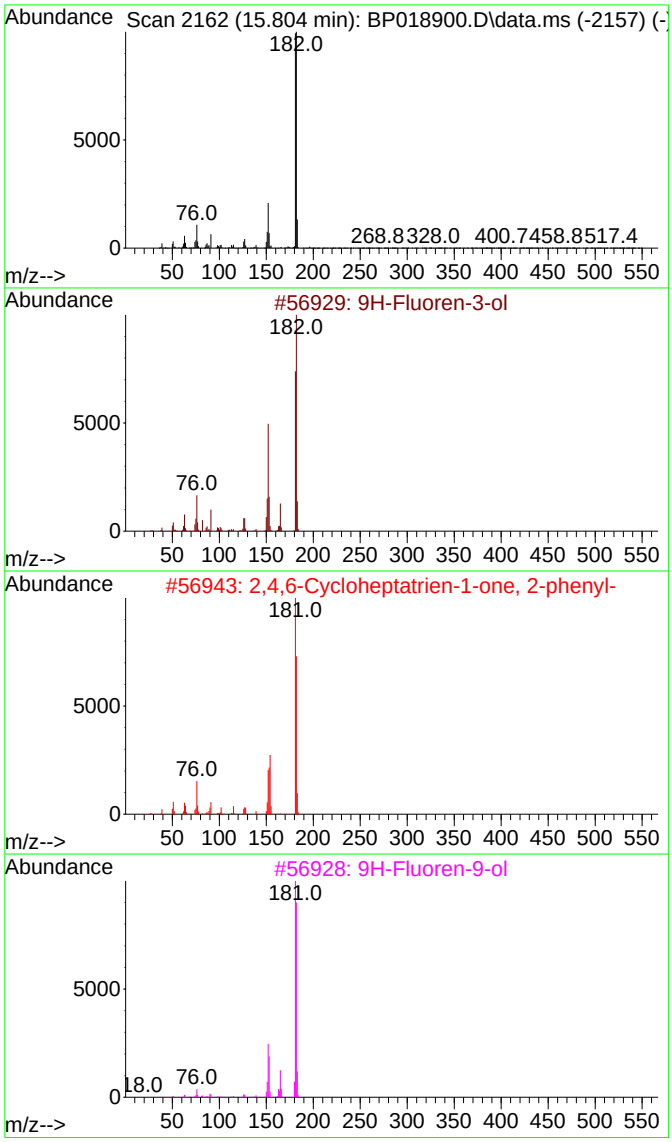
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

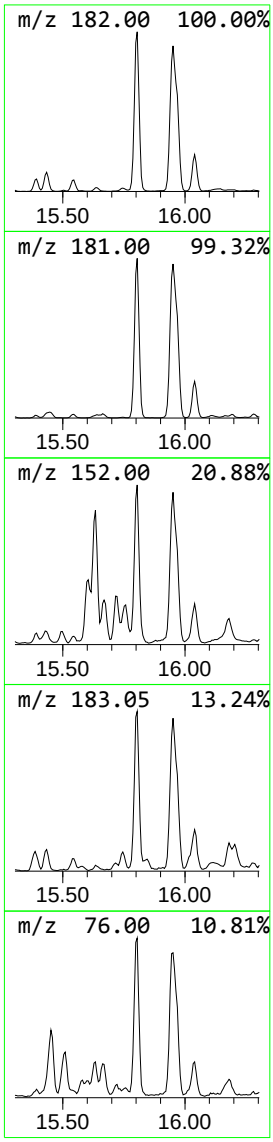
****

Peak Number 5 9H-Fluoren-3-ol Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.804	13.12 ng/ul	2125700	Acenaphthene-d10	14.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	91
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	78
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018900.D
Acq On : 18 Dec 2023 11:14
Operator : MA/JU
Sample : 05626-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF0

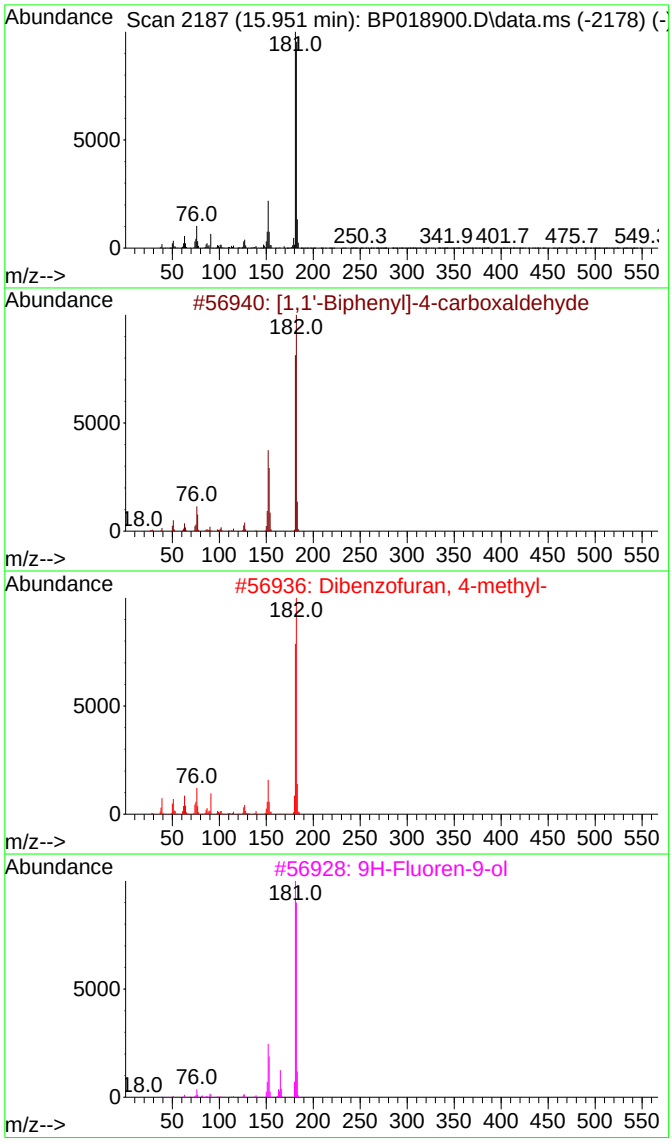
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

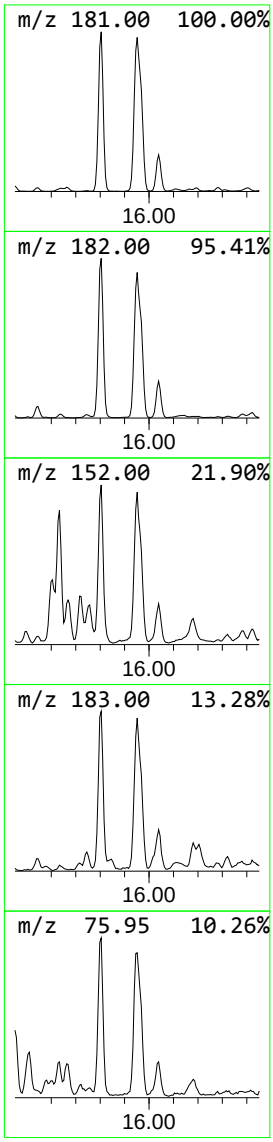
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.951	16.76 ng/ul	3038220	Phenanthrene-d10	17.210

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





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Acq On : 18 Dec 2023 11:14
Operator : MA/JU
Sample : 05626-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF0

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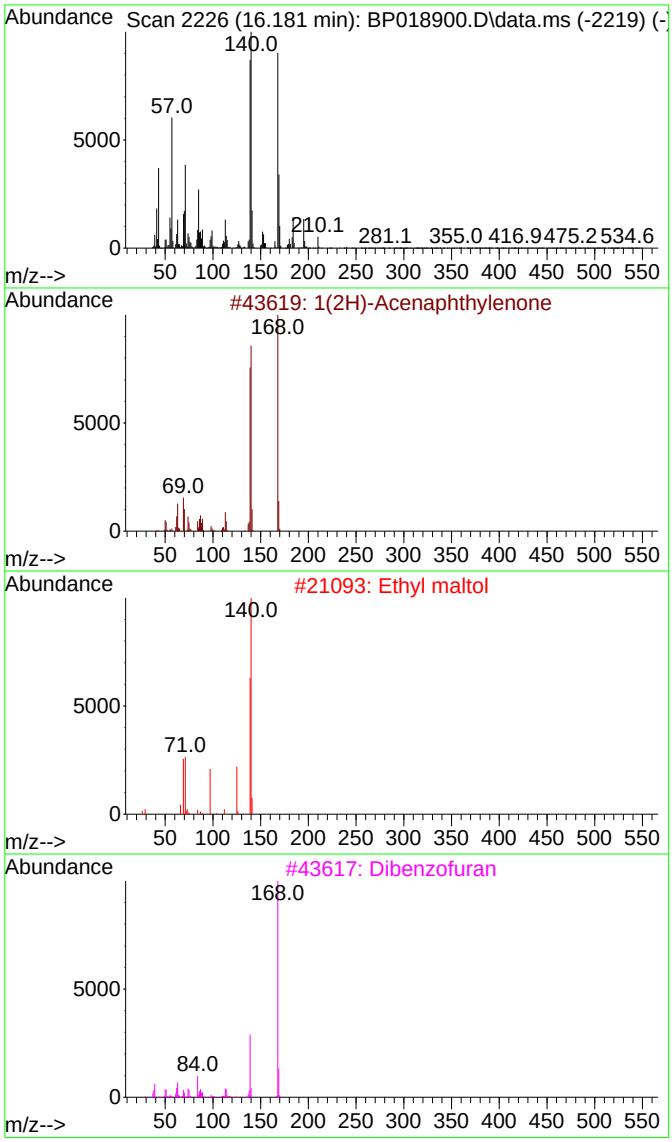
Quant Title : SVOA CALIBRATION

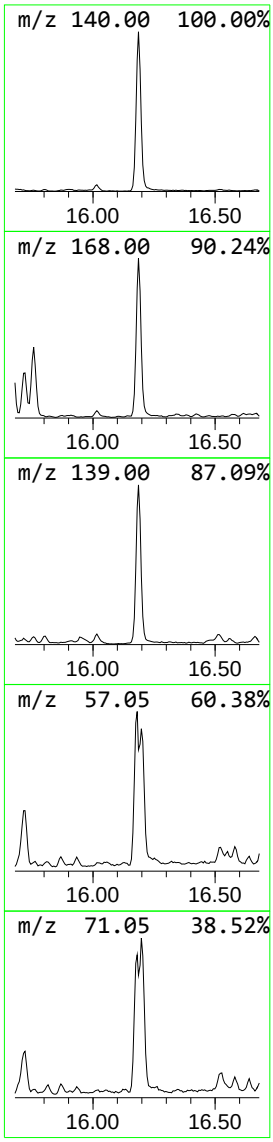
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1(2H)-Acenaphthylenone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.181	15.19 ng/ul	2753000	Phenanthrene-d10	17.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	95
2	Ethyl maltol	140	C7H8O3	004940-11-8	43
3	Dibenzofuran	168	C12H8O	000132-64-9	43
4	Ethyl maltol	140	C7H8O3	004940-11-8	43
5	5-Chloro-2-benzofuran-1(3H)-one	168	C8H5ClO2	054109-03-4	43





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Sample : 05626-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF0

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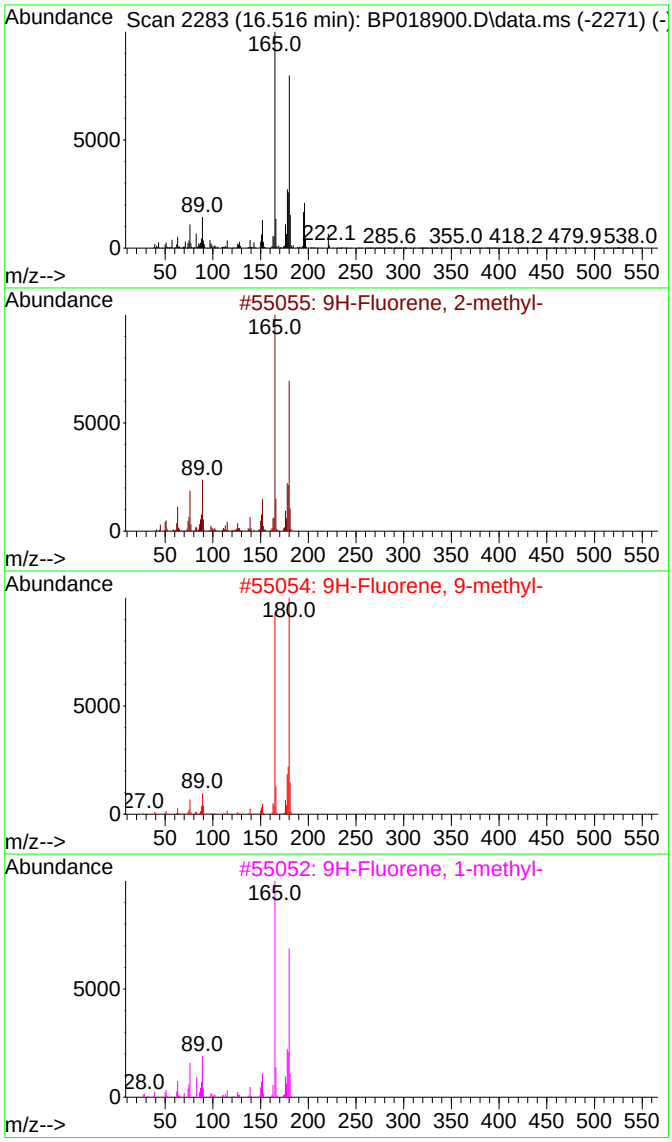
Quant Title : SVOA CALIBRATION

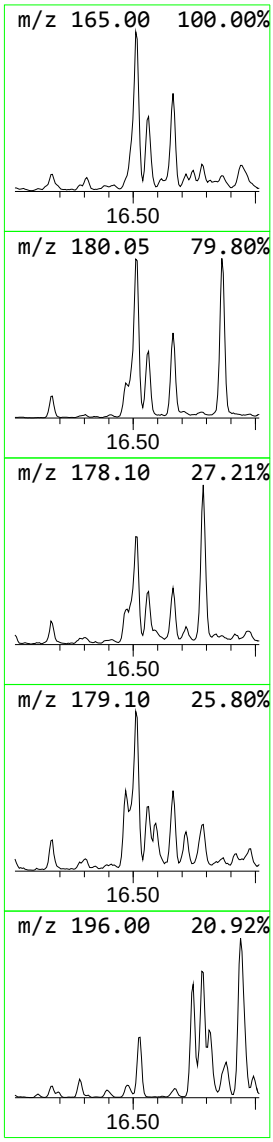
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 9H-Fluorene, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.516	13.95 ng/ul	2528490	Phenanthrene-d10	17.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	96
2	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	96
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	95
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	95
5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	93





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Sample : 05626-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF0

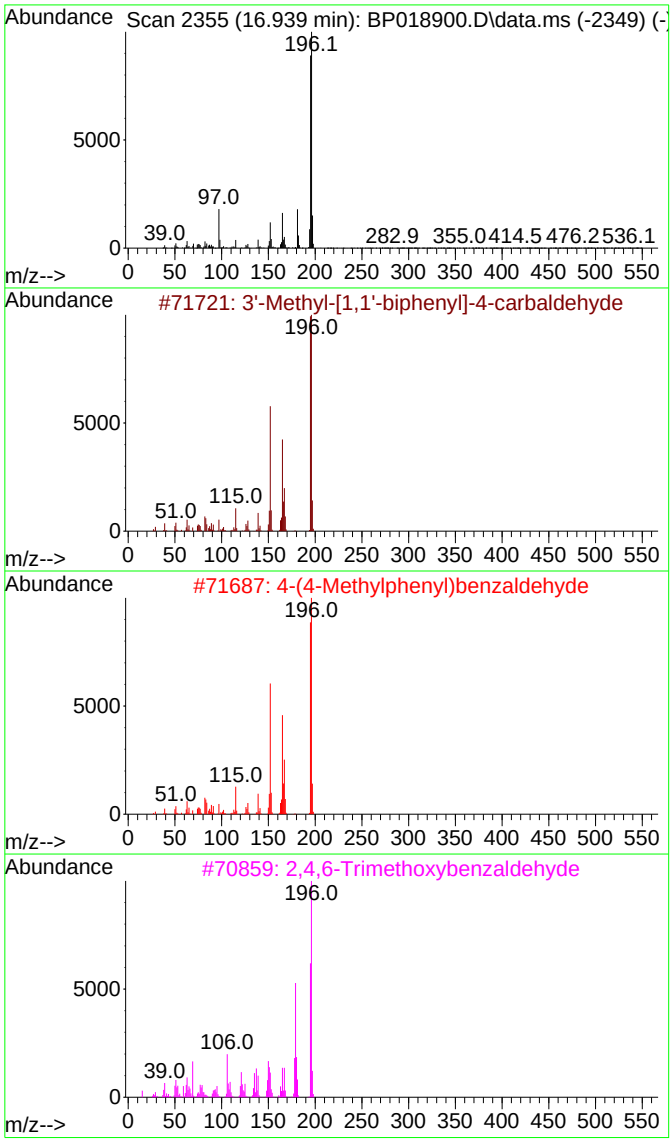
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

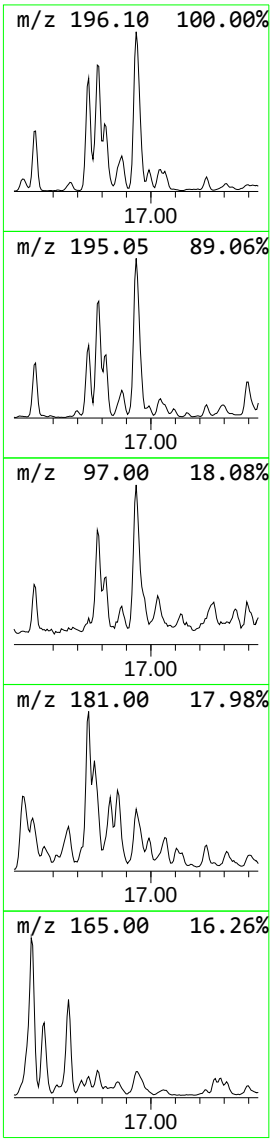
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 3'-Methyl-[1,1'-biphenyl]-4... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.939	7.74 ng/ul	1403390	Phenanthrene-d10	17.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3'-Methyl-[1,1'-biphenyl]-4-carb...	196	C14H12O	400744-83-4	87
2	4-(4-Methylphenyl)benzaldehyde	196	C14H12O	036393-42-7	87
3	2,4,6-Trimethoxybenzaldehyde	196	C10H12O4	000830-79-5	80
4	8-Dimethylaminonaphthalene-1-car...	196	C13H12N2	128644-69-9	72
5	Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	62





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Sample : 05626-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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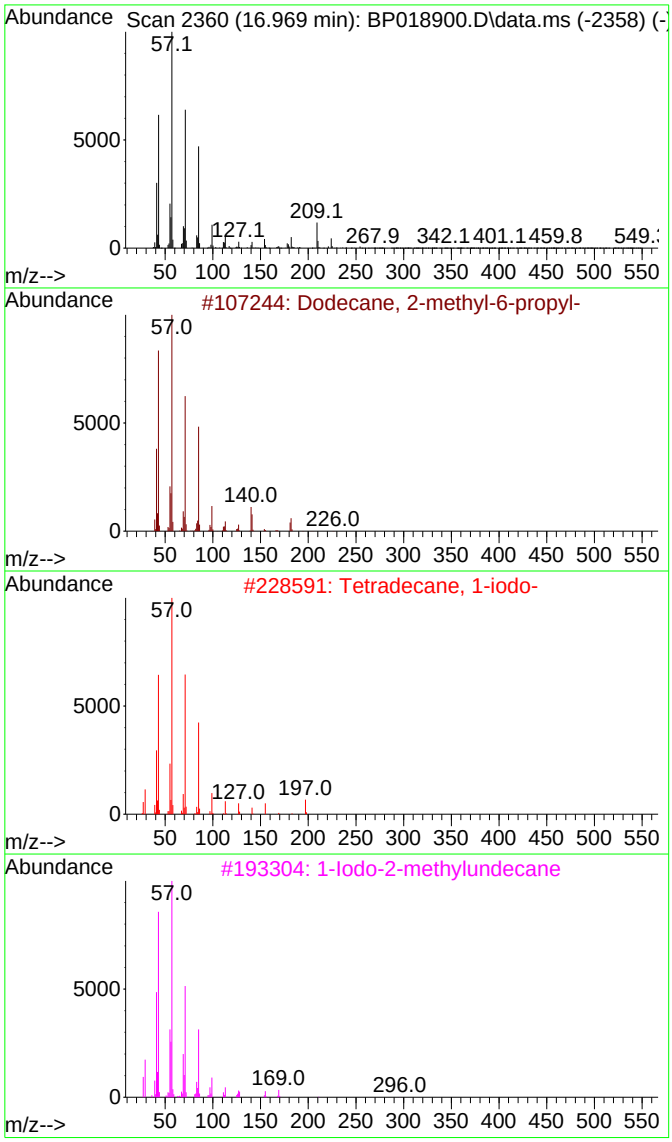
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

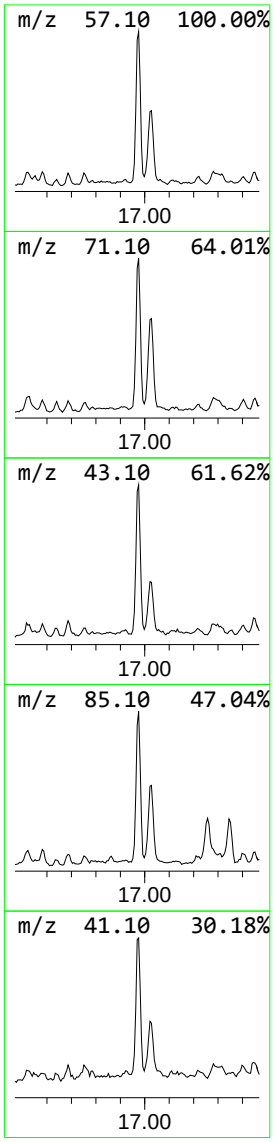
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.969	6.45 ng/ul	1169820	Phenanthrene-d10	17.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
2	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72
3	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	72
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	68
5	Heneicosane	296	C21H44	000629-94-7	58





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Misc :
ALS Vial : 4 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

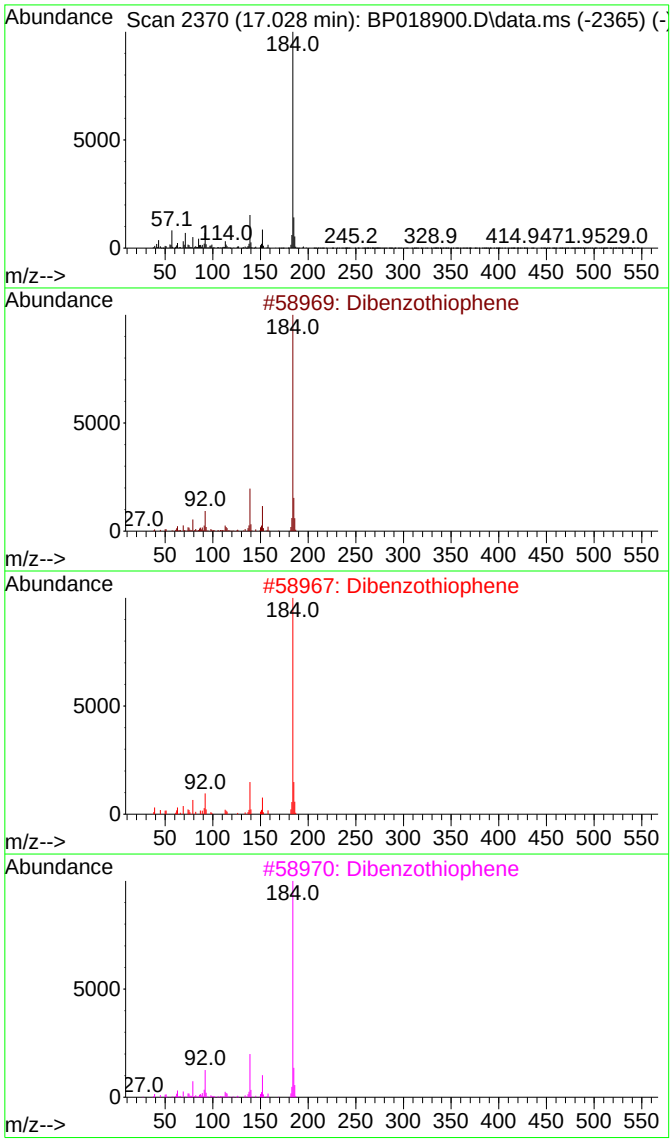
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

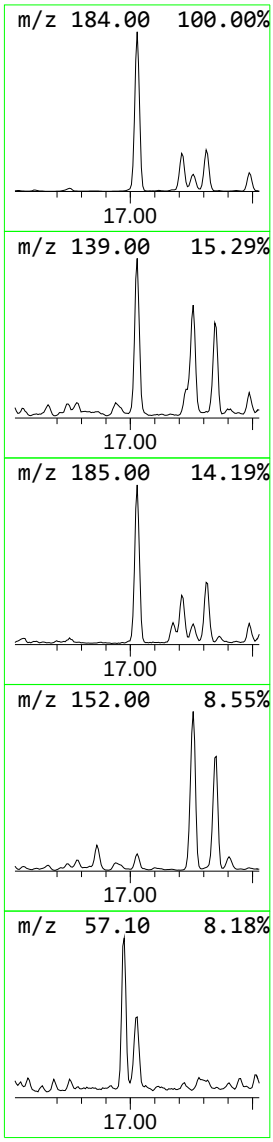
****

Peak Number 12 Dibenzothiophene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.028	14.17 ng/ul	2568730	Phenanthrene-d10	17.210

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





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Acq On : 18 Dec 2023 11:14
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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

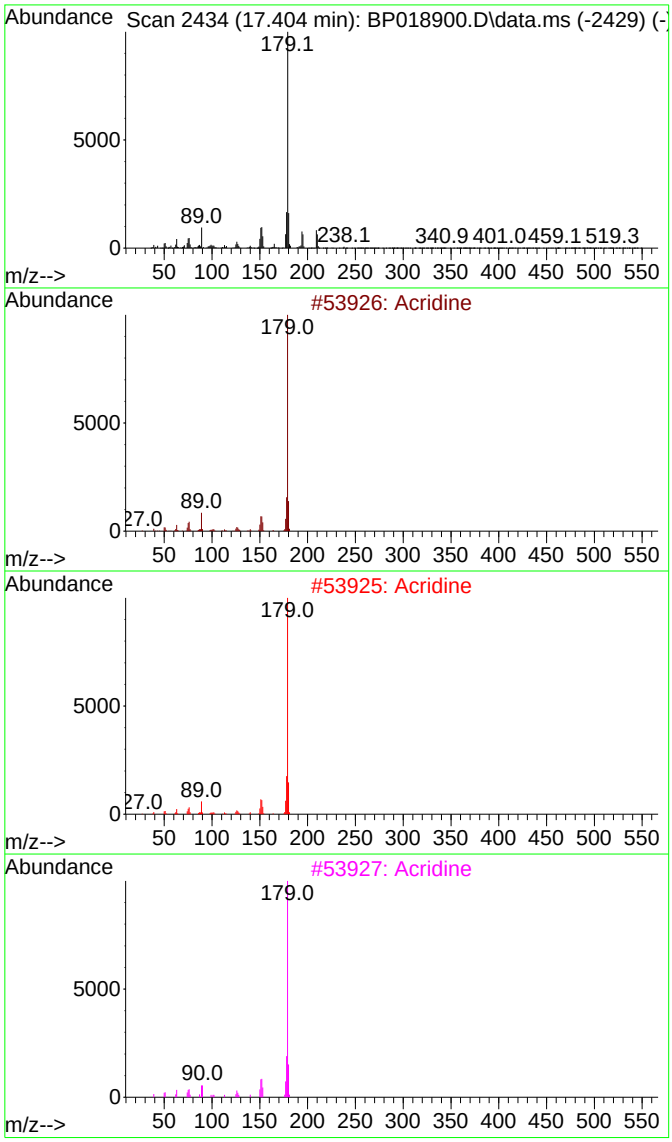
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

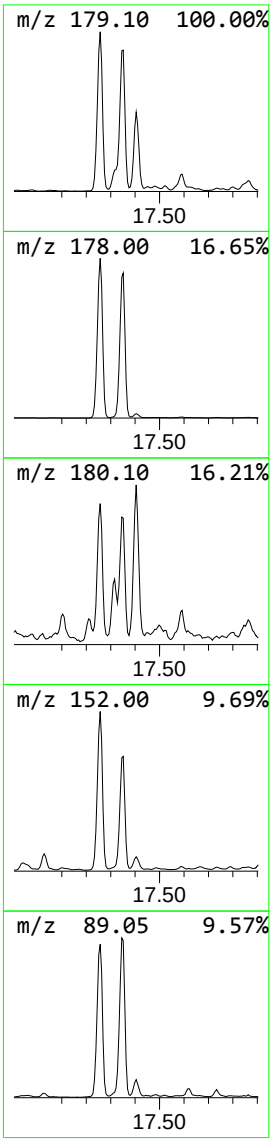
****

Peak Number 13 Acridine Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.404	10.19 ng/ul	1847020	Phenanthrene-d10	17.210

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





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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF0

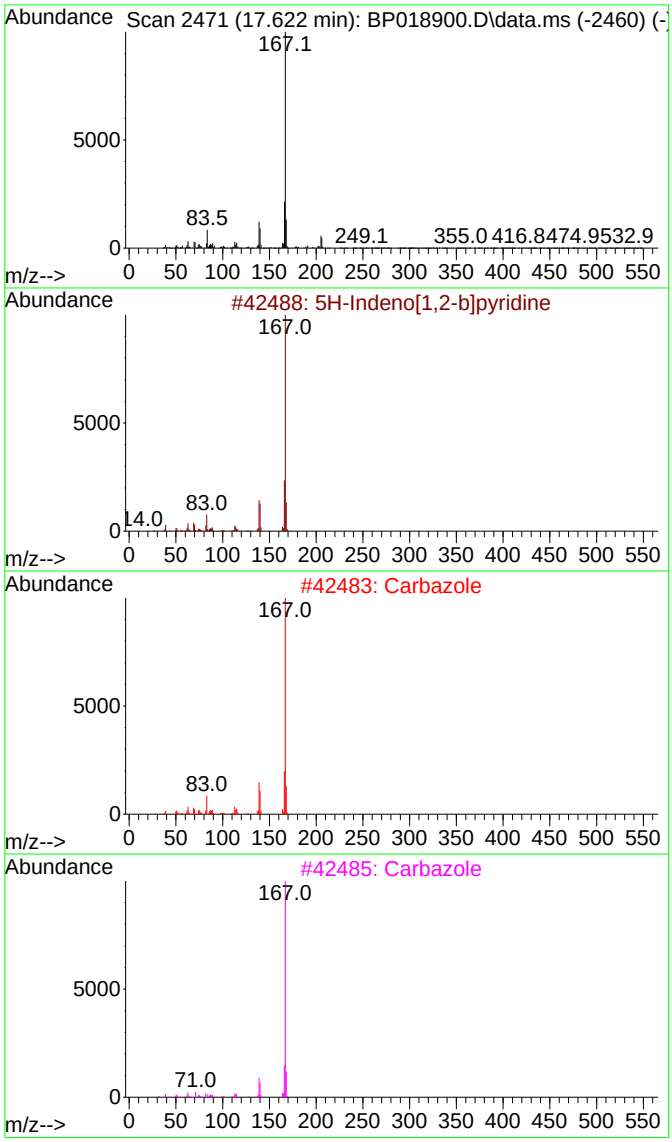
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

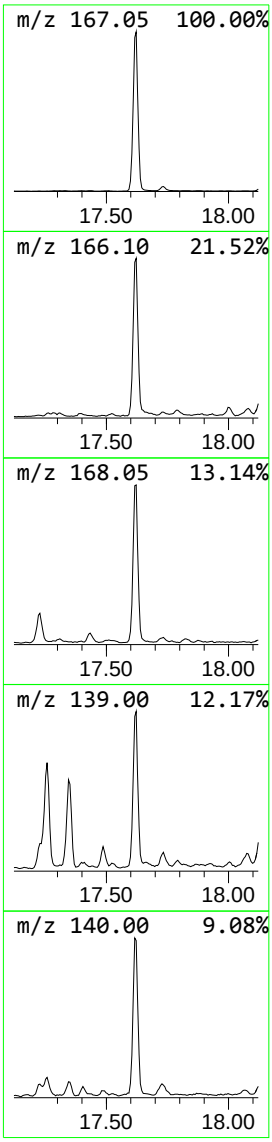
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 5H-Indeno[1,2-b]pyridine Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.622	19.25 ng/ul	3488670	Phenanthrene-d10	17.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	95
2	Carbazole	167	C12H9N	000086-74-8	94
3	Carbazole	167	C12H9N	000086-74-8	93
4	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	90
5	Carbazole	167	C12H9N	000086-74-8	87





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Misc :
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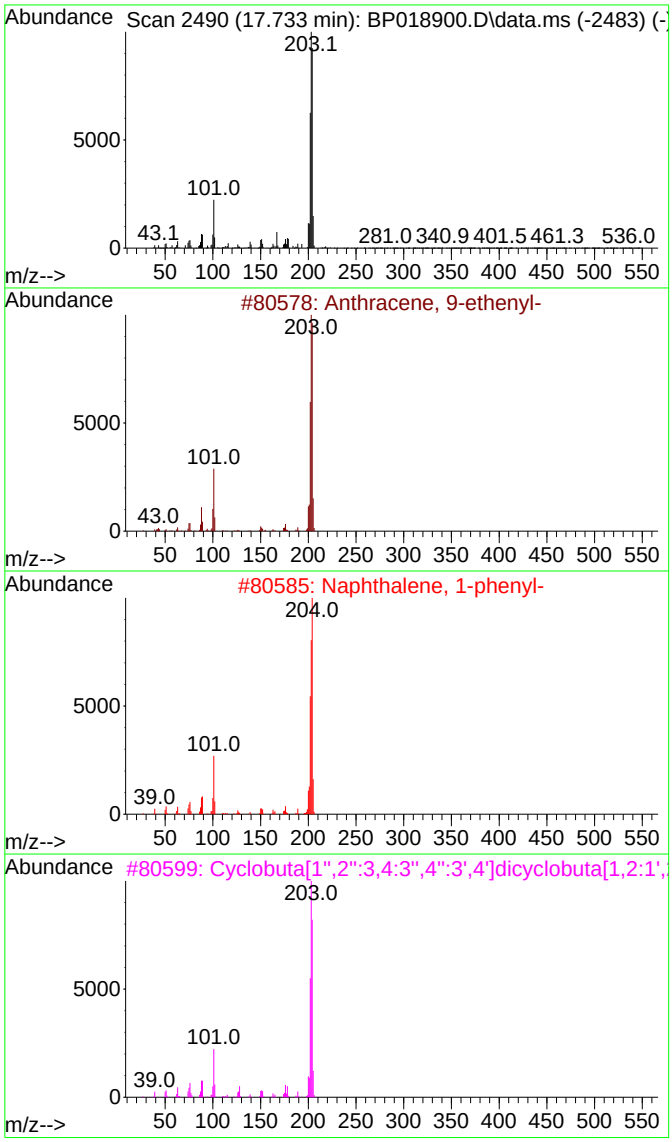
Quant Title : SVOA CALIBRATION

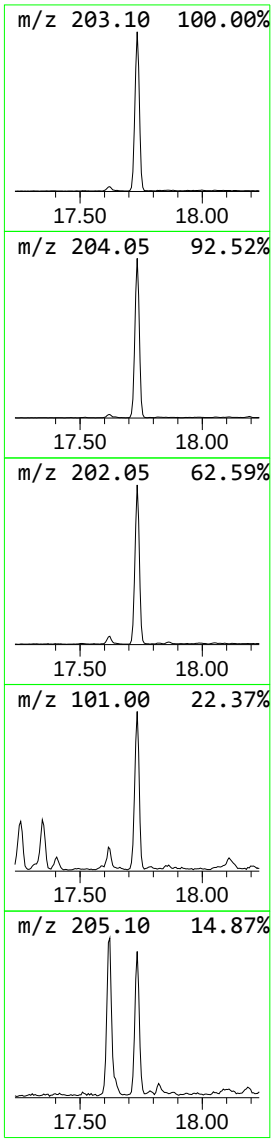
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.733	12.98 ng/ul	2352900	Phenanthrene-d10	17.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	93
2	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	92
3	Cyclobuta[1'',2'':3,4:3'',4'':3'...	204	C16H12	006574-36-3	89
4	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	89
5	Dibenzo[a,e]cyclooctene	204	C16H12	000262-89-5	89





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Misc :
ALS Vial : 4 Sample Multiplier: 1

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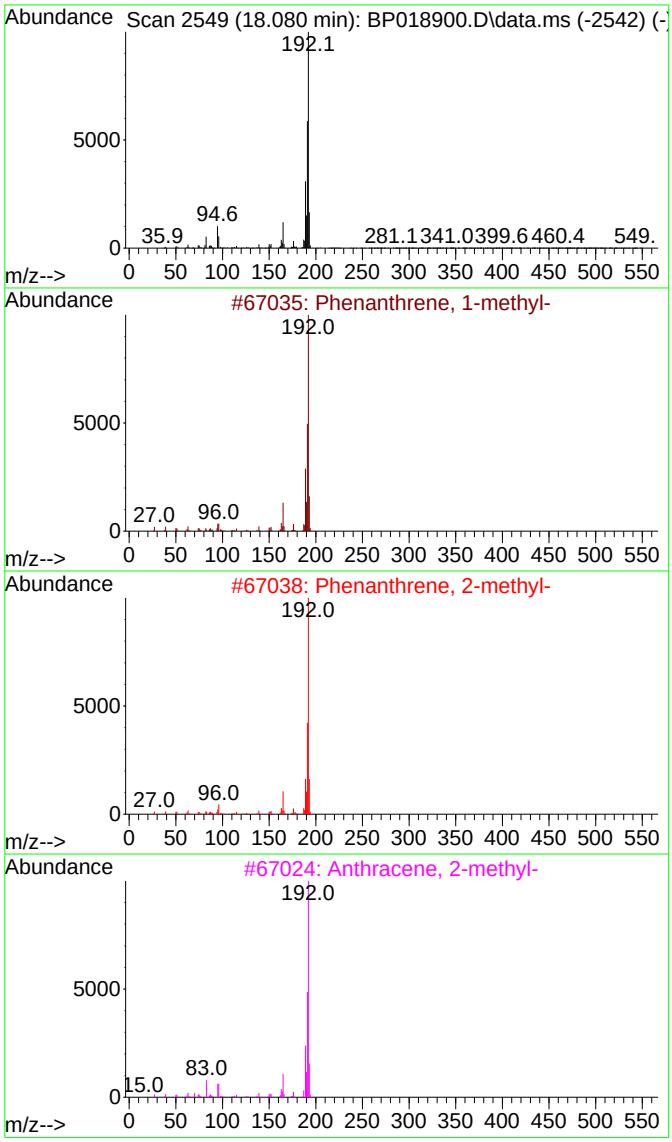
Quant Title : SVOA CALIBRATION

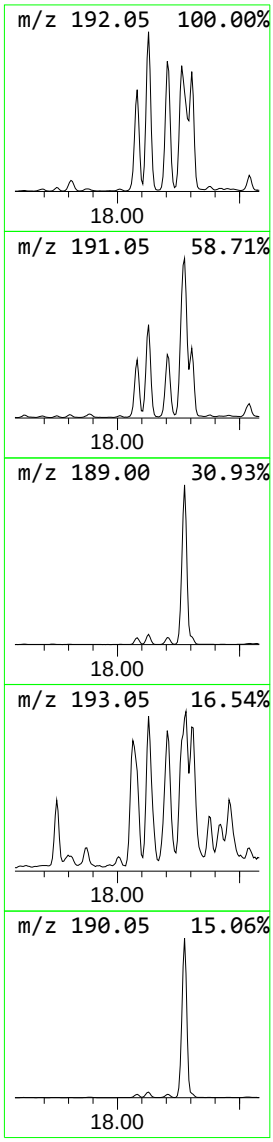
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Phenanthrene, 1-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.081	10.90 ng/ul	1975100	Phenanthrene-d10	17.210

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	97
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	95





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ALS Vial : 4 Sample Multiplier: 1

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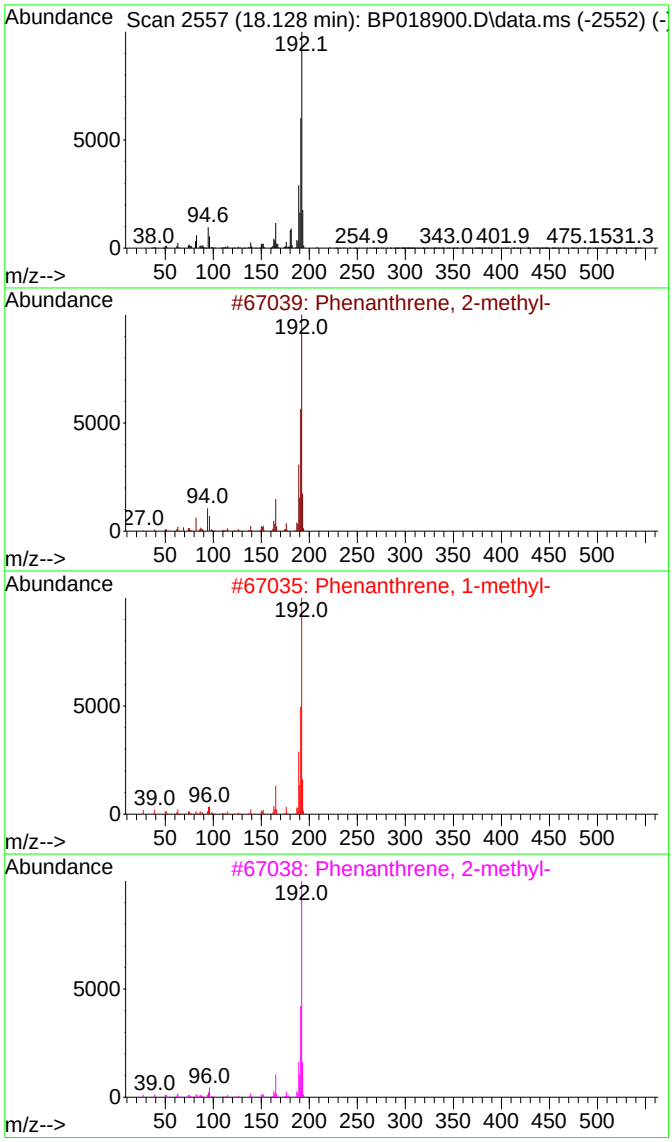
Quant Title : SVOA CALIBRATION

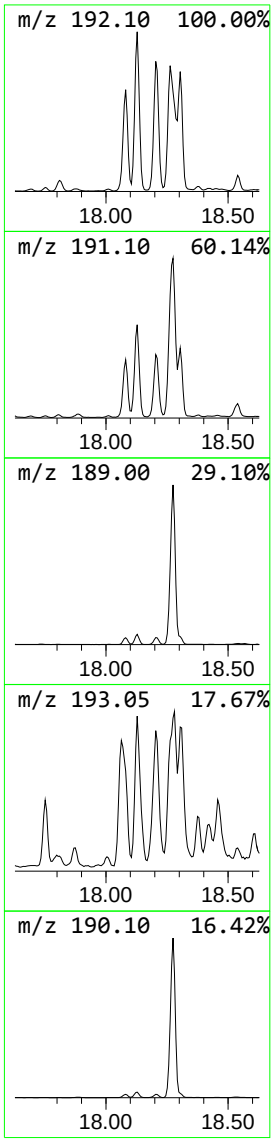
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Phenanthrene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.128	19.68 ng/ul	3566620	Phenanthrene-d10	17.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
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	95





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ALS Vial : 4 Sample Multiplier: 1

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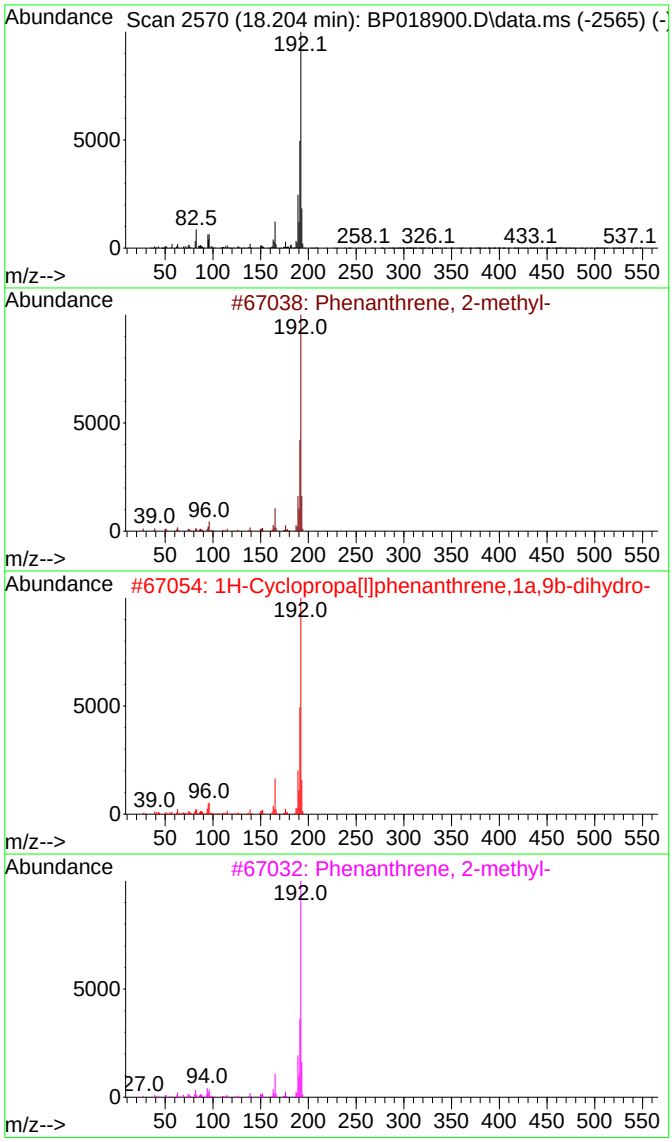
Quant Title : SVOA CALIBRATION

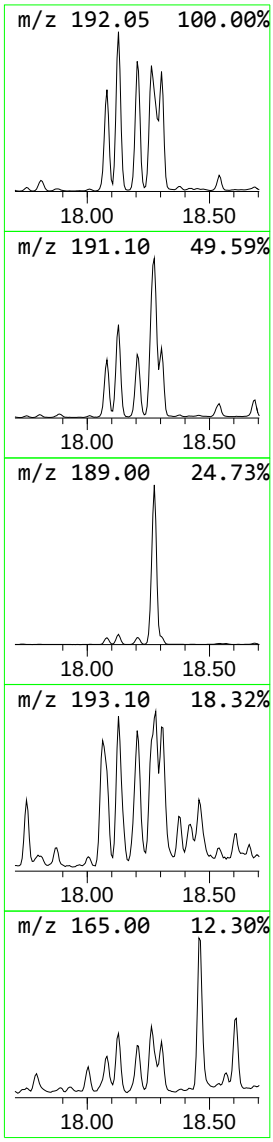
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 1H-Cyclopropa[l]phenanthren... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.204	12.22 ng/ul	2214890	Phenanthrene-d10	17.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
5	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	95





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ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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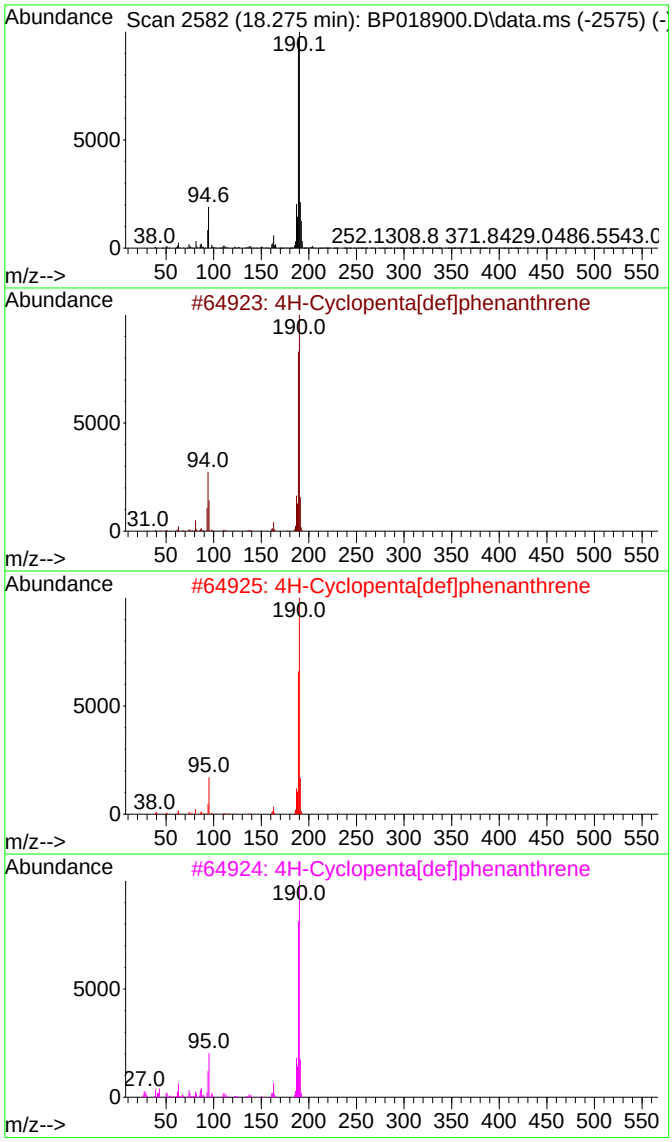
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

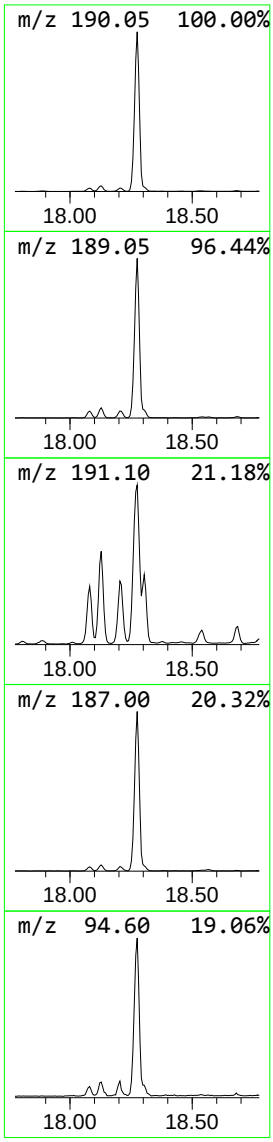
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.275	91.50 ng/ul	16584800	Phenanthrene-d10	17.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	97
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
4	Phenol, 4-(2-thienylmethyl)-	190	C11H10OS	091680-55-6	59
5	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50





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Acq On : 18 Dec 2023 11:14
Operator : MA/JU
Sample : 05626-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

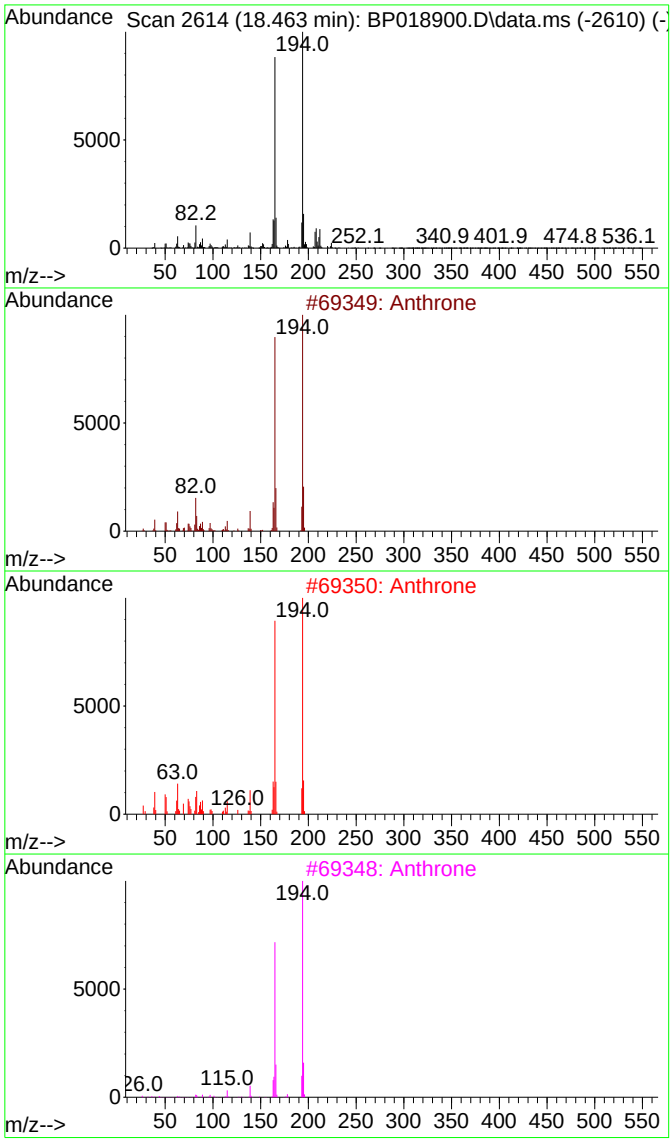
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

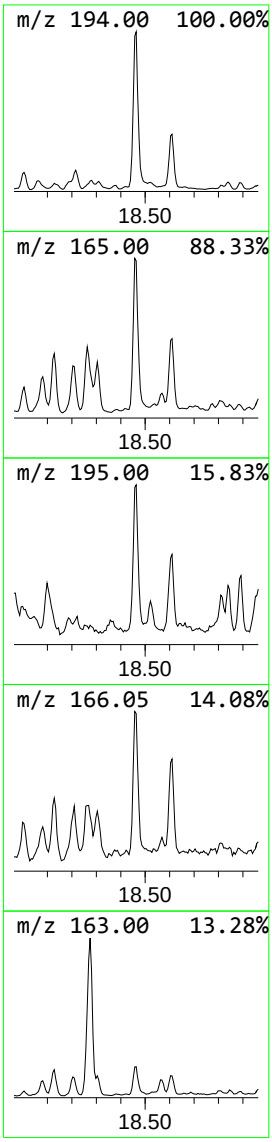
****

Peak Number 20 Anthrone Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.463	7.46 ng/ul	1352360	Phenanthrene-d10	17.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthrone	194	C14H10O	000090-44-8	96
2	Anthrone	194	C14H10O	000090-44-8	93
3	Anthrone	194	C14H10O	000090-44-8	93
4	Ethenone, 2,2-diphenyl-	194	C14H10O	000525-06-4	93
5	Anthrone	194	C14H10O	000090-44-8	93





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Operator : MA/JU
Sample : 05626-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF0

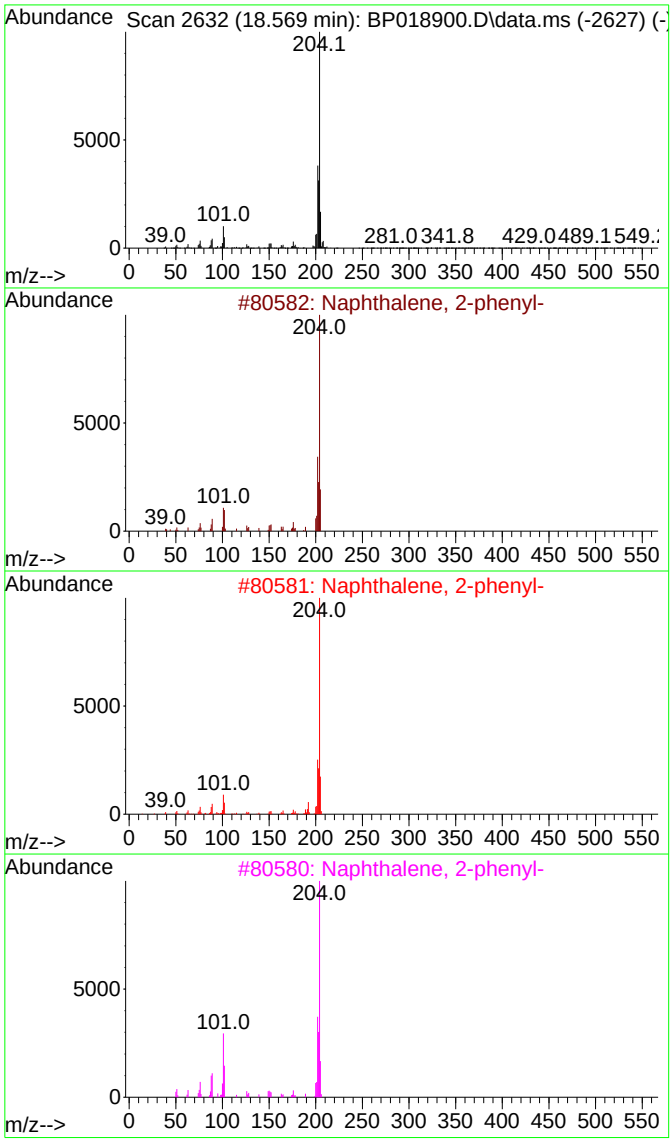
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

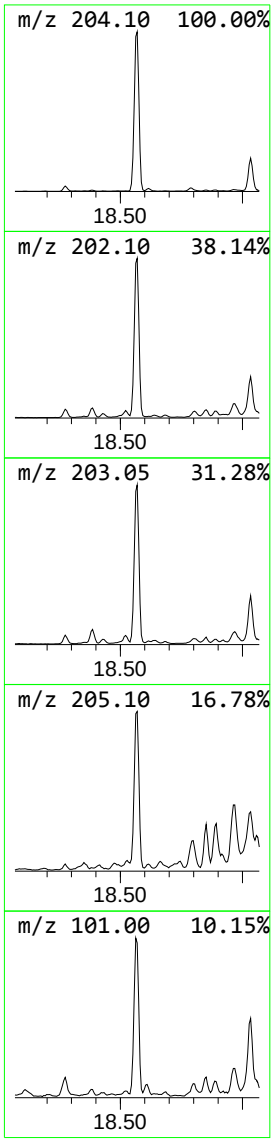
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Naphthalene, 2-phenyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.569	18.61 ng/ul	3373930	Phenanthrene-d10	17.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	89
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64





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Operator : MA/JU
Sample : 05626-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF0

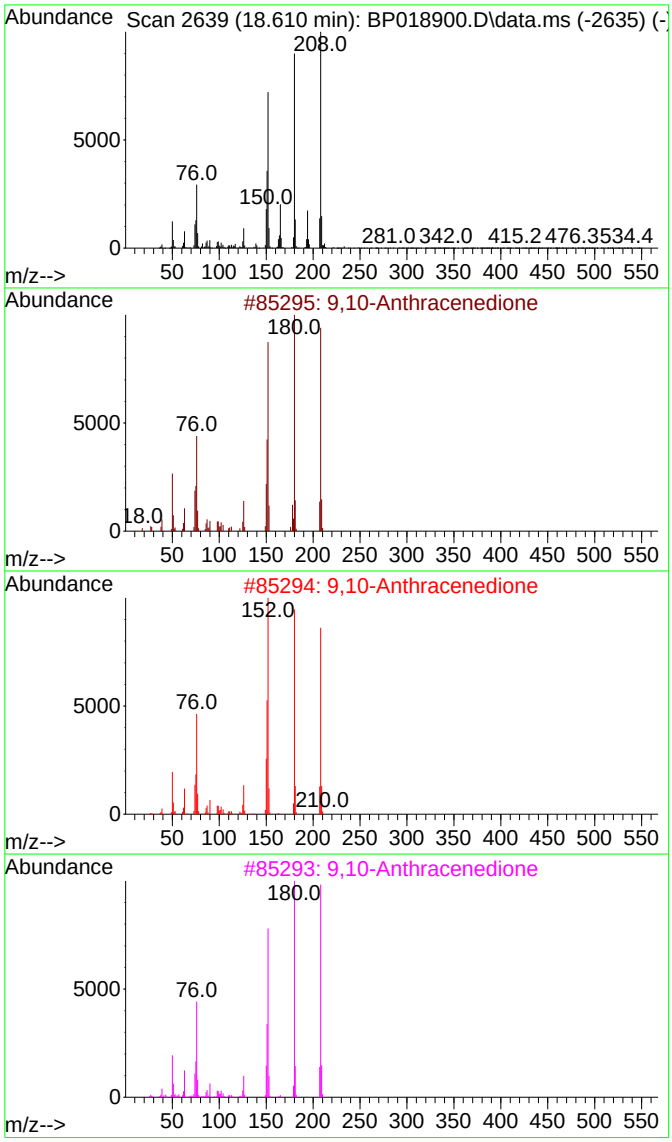
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

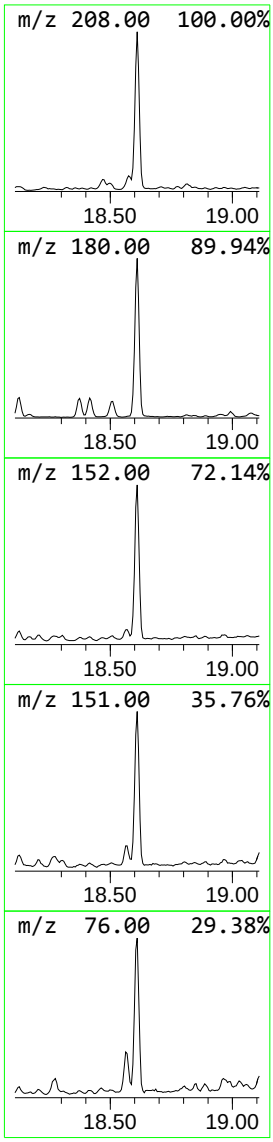
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 9,10-Anthracenedione Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.610	19.30 ng/ul	3498560	Phenanthrene-d10	17.210

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	96
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
5	1H-Phenalen-1-one	180	C13H8O	000548-39-0	64





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Acq On : 18 Dec 2023 11:14
Operator : MA/JU
Sample : 05626-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF0

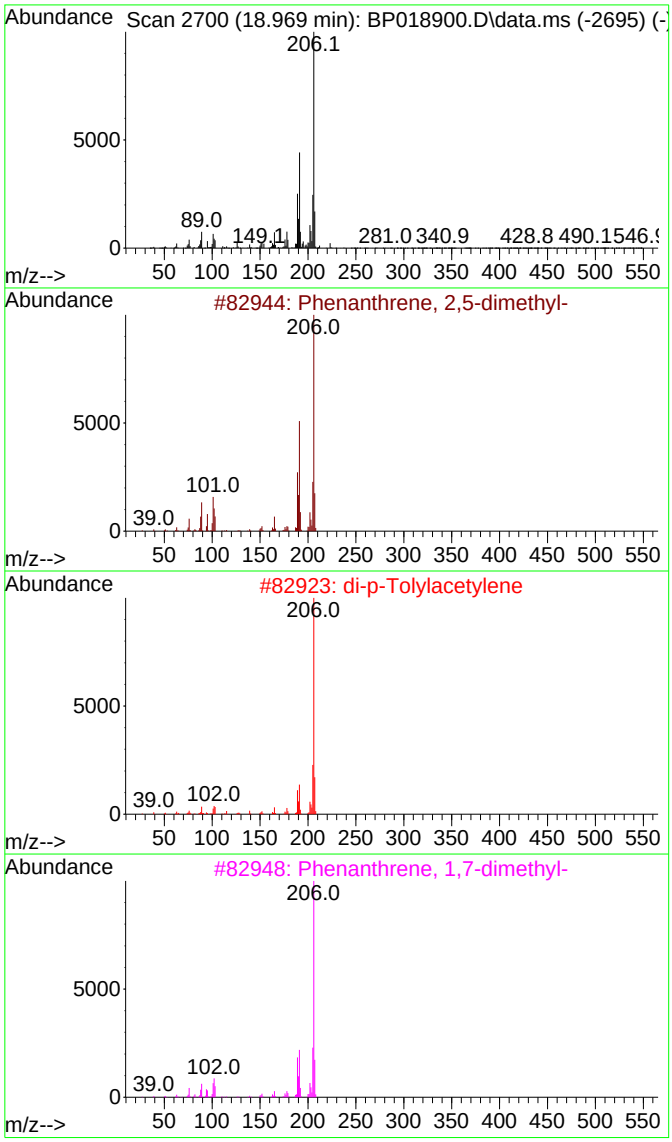
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

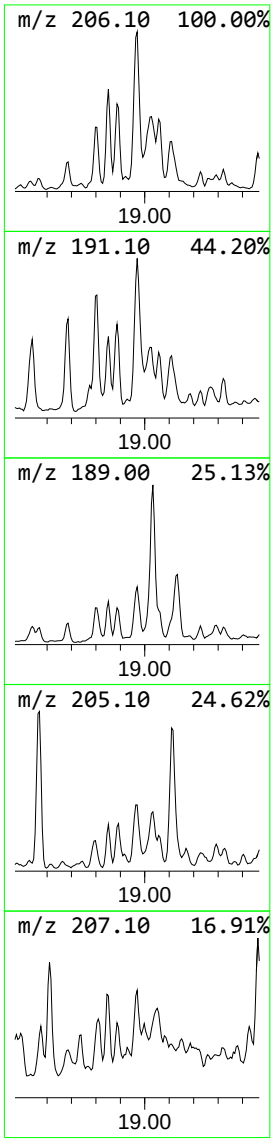
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Phenanthrene, 2,5-dimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.969	8.68 ng/ul	1572590	Phenanthrene-d10	17.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
3	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90
4	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	90
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	87





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Acq On : 18 Dec 2023 11:14
Operator : MA/JU
Sample : 05626-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF0

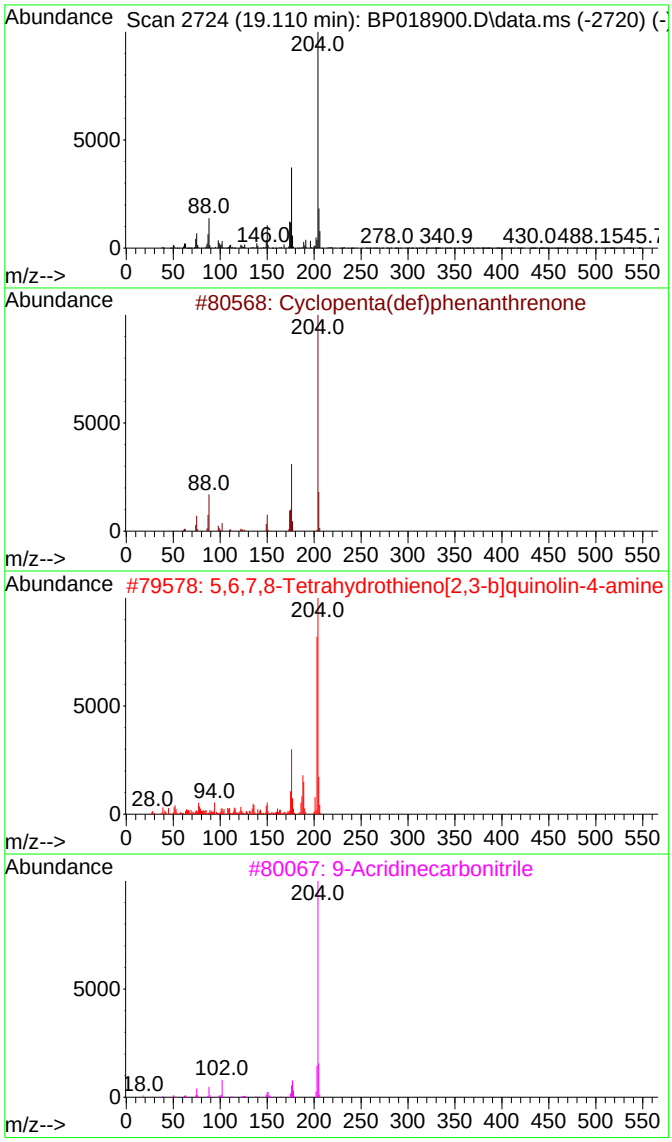
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

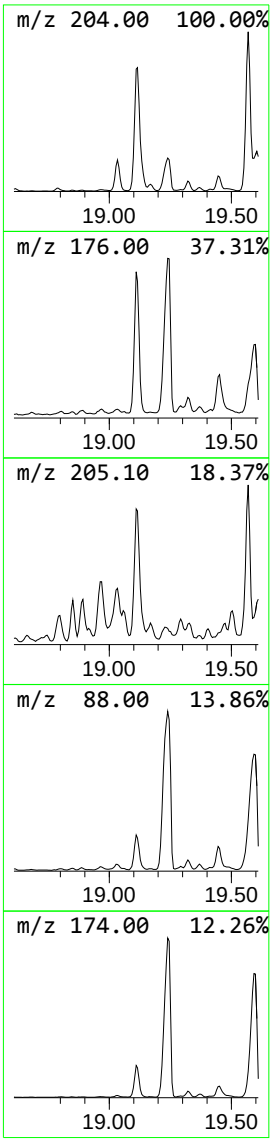
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Cyclopenta(def)phenanthrenone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.110	23.30 ng/ul	4223600	Phenanthrene-d10	17.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	96
2	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	59
3	9-Acridinecarbonitrile	204	C14H8N2	005326-19-2	50
4	Dihydrofuranno(3,2-H)homochromanone	204	C12H12O3	057052-85-4	49
5	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	49





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Acq On : 18 Dec 2023 11:14
Operator : MA/JU
Sample : 05626-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF0

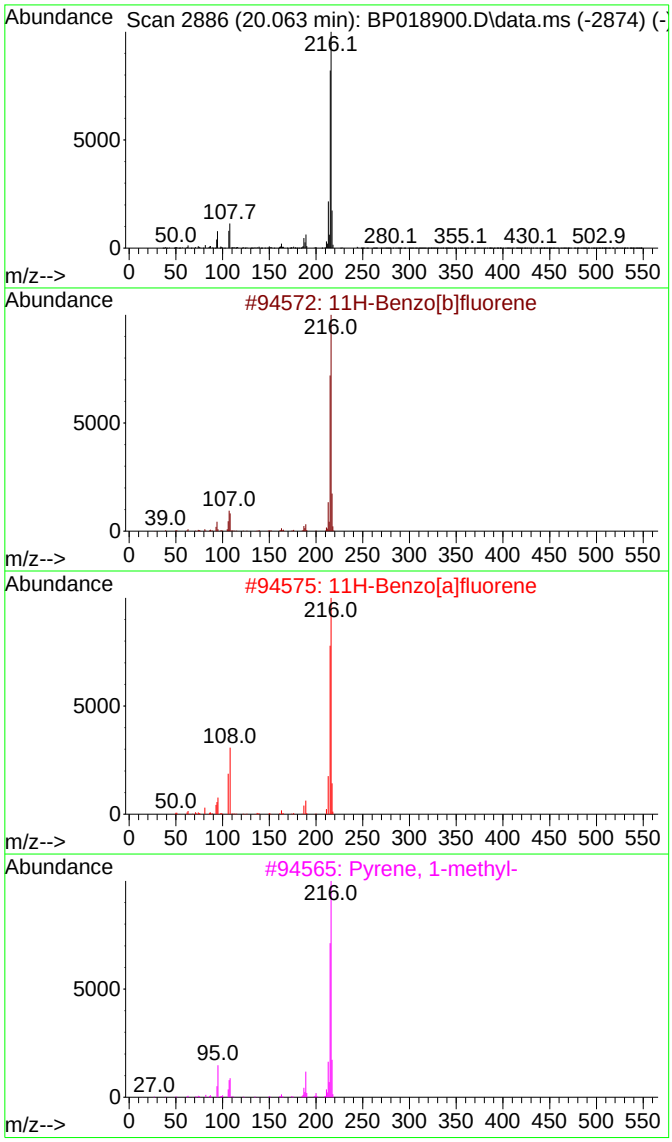
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

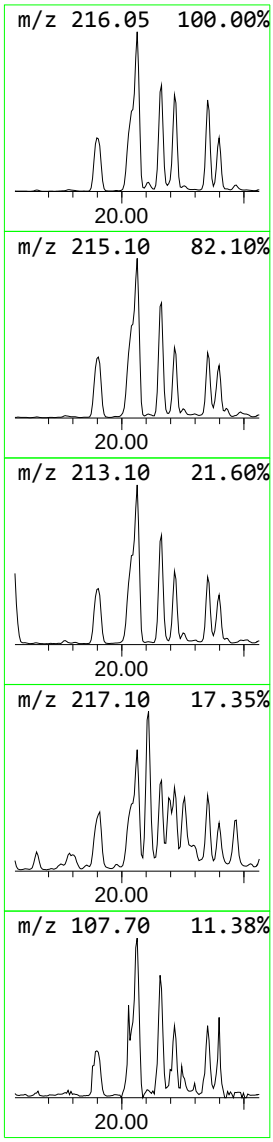
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 11H-Benzo[b]fluorene Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.063	8.80 ng/ul	12248500	Chrysene-d12	21.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	96
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91





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Operator : MA/JU
Sample : 05626-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF0

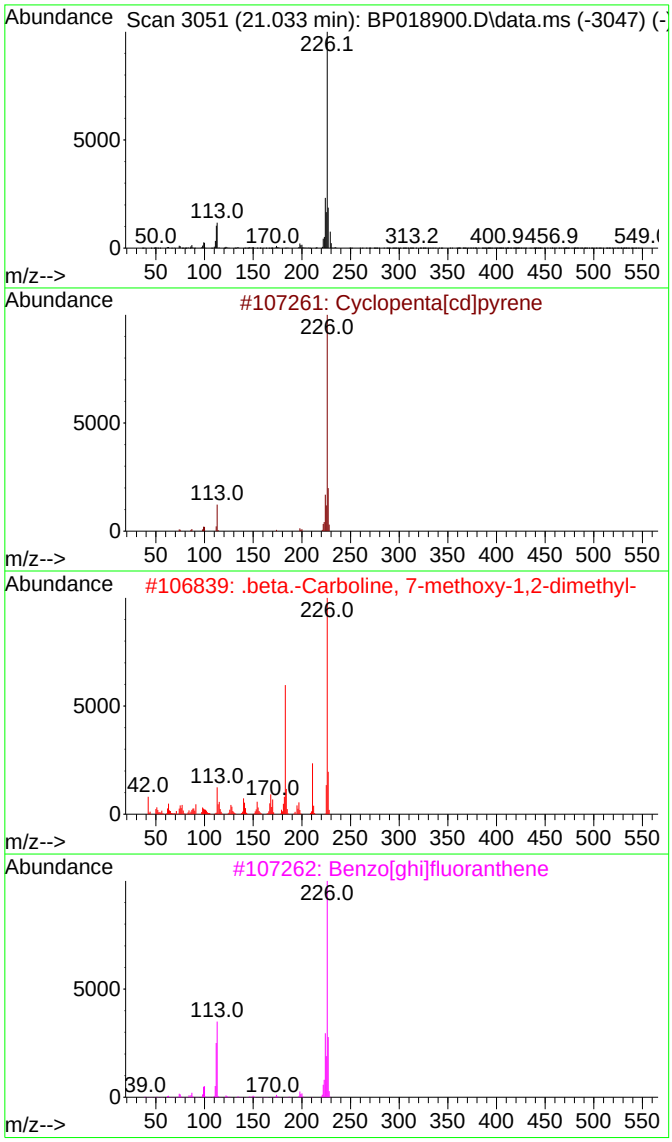
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

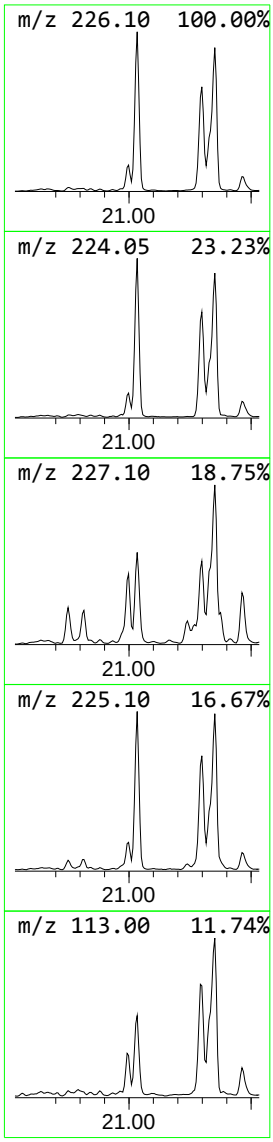
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Cyclopenta[cd]pyrene Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.033	6.77 ng/ul	9417720	Chrysene-d12	21.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	95
2	.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	58
3	Benzo[ghi]fluoranthene	226	C18H10	000203-12-3	53
4	benzenamine, 4-(2-benzothiazolyl)-	226	C13H10N2S	1000400-93-4	53
5	Benzene, 1-bromo-2,6-dichloro-	224	C6H3BrCl2	019393-92-1	50





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Sample : 05626-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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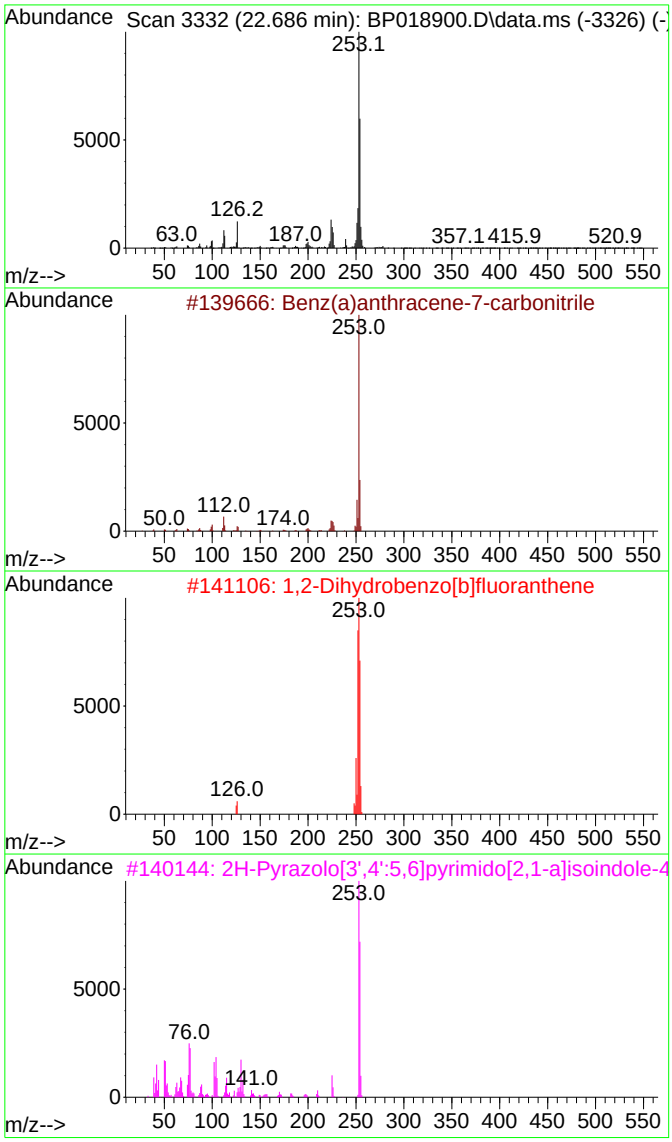
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

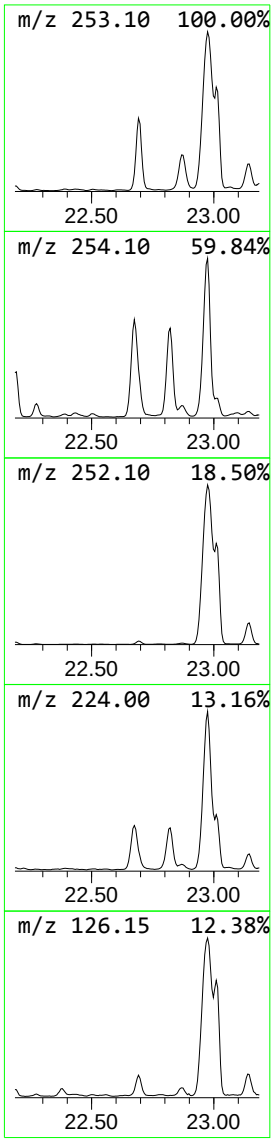
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 Benz(a)anthracene-7-carboni... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.686	41.62 ng/ul	5821520	Perylene-d12	23.680

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz(a)anthracene-7-carbonitrile	253	C19H11N	007476-08-6	70
2	1,2-Dihydrobenzo[b]fluoranthene	254	C20H14	100516-13-0	59
3	2H-Pyrazolo[3',4':5,6]pyrimido[2...	254	C13H10N4O2	1000318-77-9	58
4	9,10[1',2']-Benzenoanthracene, 9...	254	C20H14	000477-75-8	53
5	Ergoline-8-methanol, 8,9-didehyd...	254	C16H18N2O	000548-43-6	53





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Operator : MA/JU
Sample : 05626-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF0

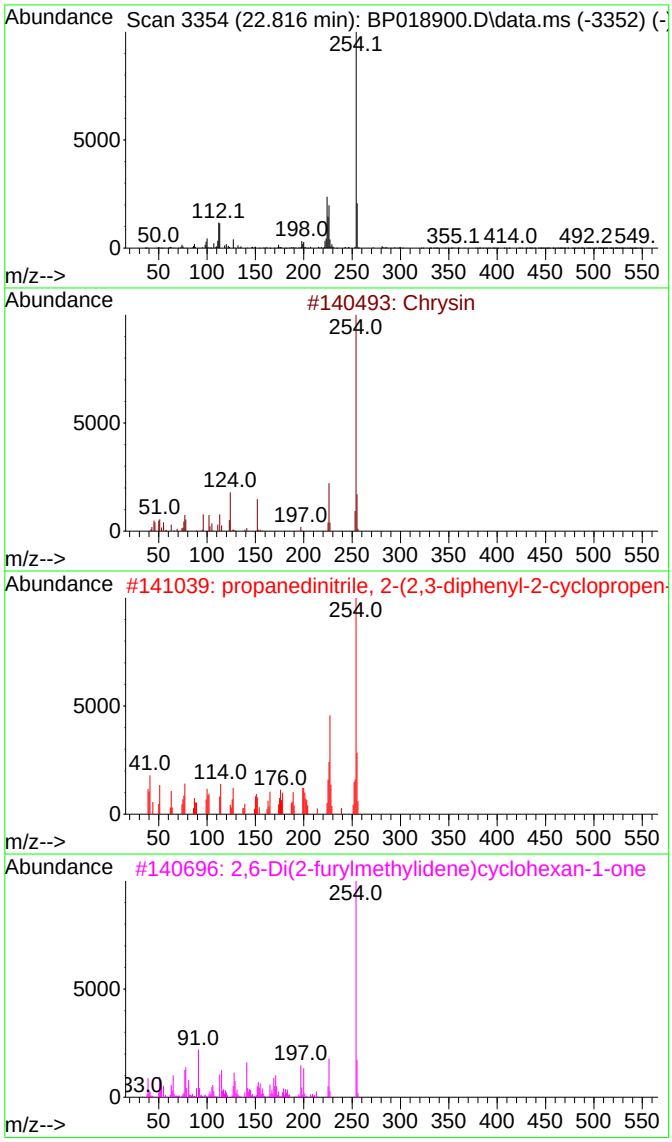
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

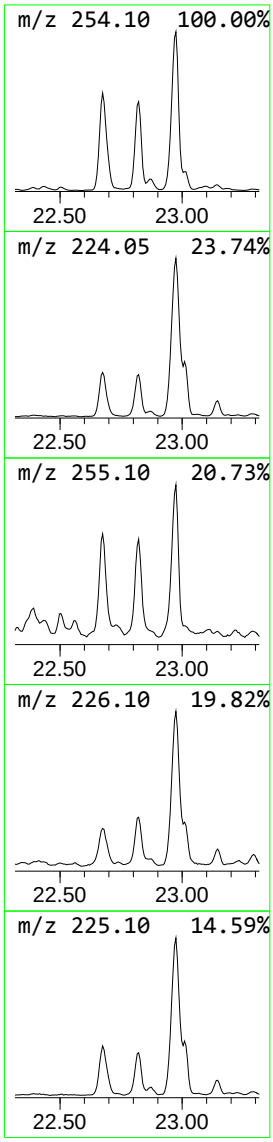
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 Chrysin Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.816	13.26 ng/ul	1854380	Perylene-d12	23.680

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chrysin	254	C15H10O4	000480-40-0	64
2	propanedinitrile, 2-(2,3-dipheny...	254	C18H10N2	1010401-43-3	53
3	2,6-Di(2-furylmethylidene)cycloh...	254	C16H14O3	000893-00-5	53
4	Benzo[a]pyrene, 4,5-dihydro-	254	C20H14	057652-66-1	50
5	3-Phenylthio-2H-chromen-2-one	254	C15H10O2S	072167-95-4	47





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ClientSampleId :
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Quant Title : SVOA CALIBRATION

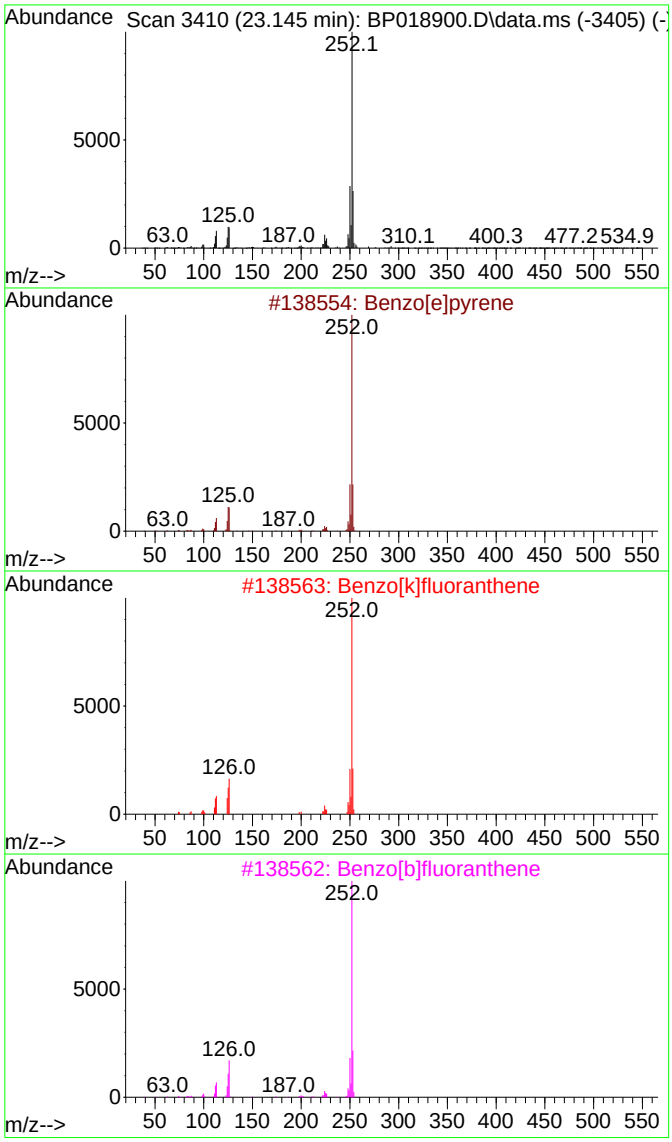
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

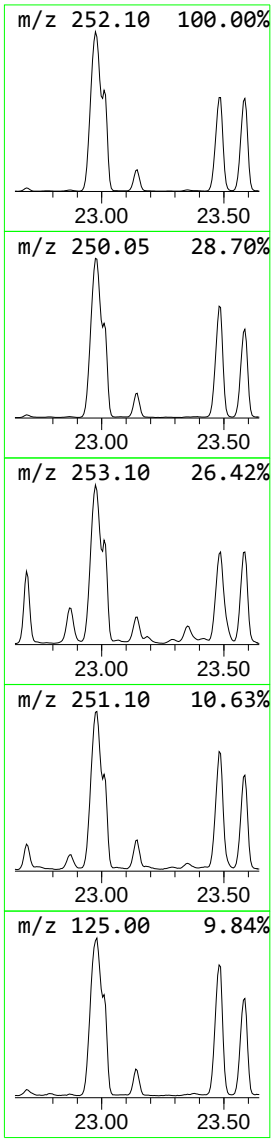
****

Peak Number 45 Benzo[e]pyrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.145	23.54 ng/ul	3293350	Perylene-d12	23.680

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	97
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	91
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	91





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ALS Vial : 4 Sample Multiplier: 1

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ClientSampleId :
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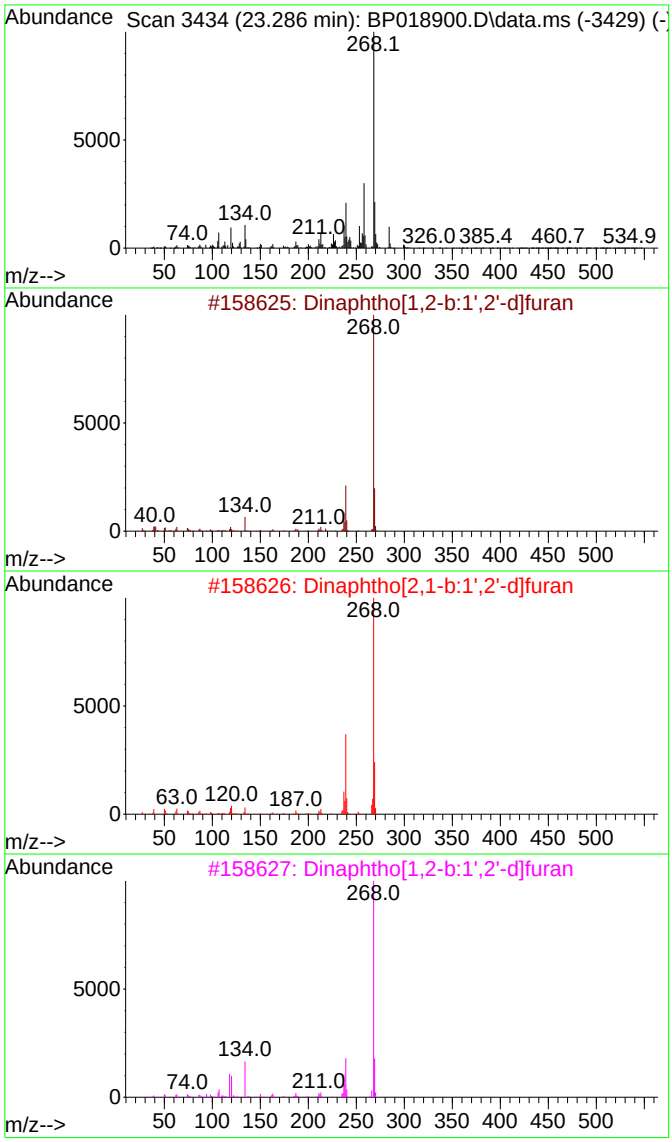
Quant Title : SVOA CALIBRATION

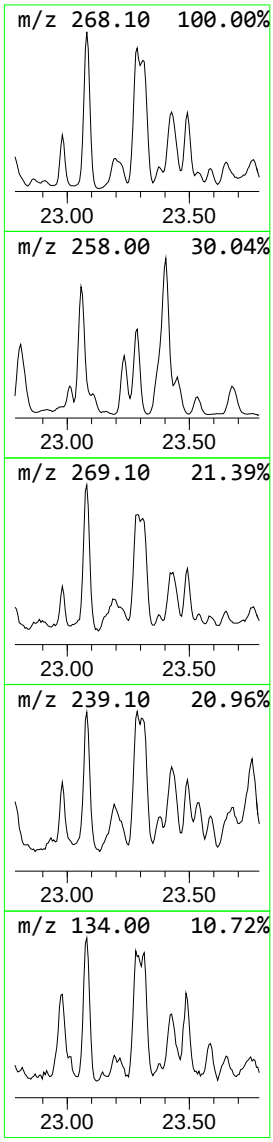
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 Dinaphtho[1,2-b:1',2'-d]furan Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.286	22.39 ng/ul	3131550	Perylene-d12	23.680

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dinaphtho[1,2-b:1',2'-d]furan	268	C20H12O	000207-93-2	76
2	Dinaphtho[2,1-b:1',2'-d]furan	268	C20H12O	000194-63-8	64
3	Dinaphtho[1,2-b:1',2'-d]furan	268	C20H12O	000207-93-2	58
4	10-Hydroxy-5-methoxy-2-methyl-1,...	268	C16H12O4	084542-45-0	58
5	2,3,4,9-Tetrahydro-1H-carbazole-...	268	C16H20N2Si	1000478-28-7	53





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Data File : BP018900.D
Acq On : 18 Dec 2023 11:14
Operator : MA/JU
Sample : 05626-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

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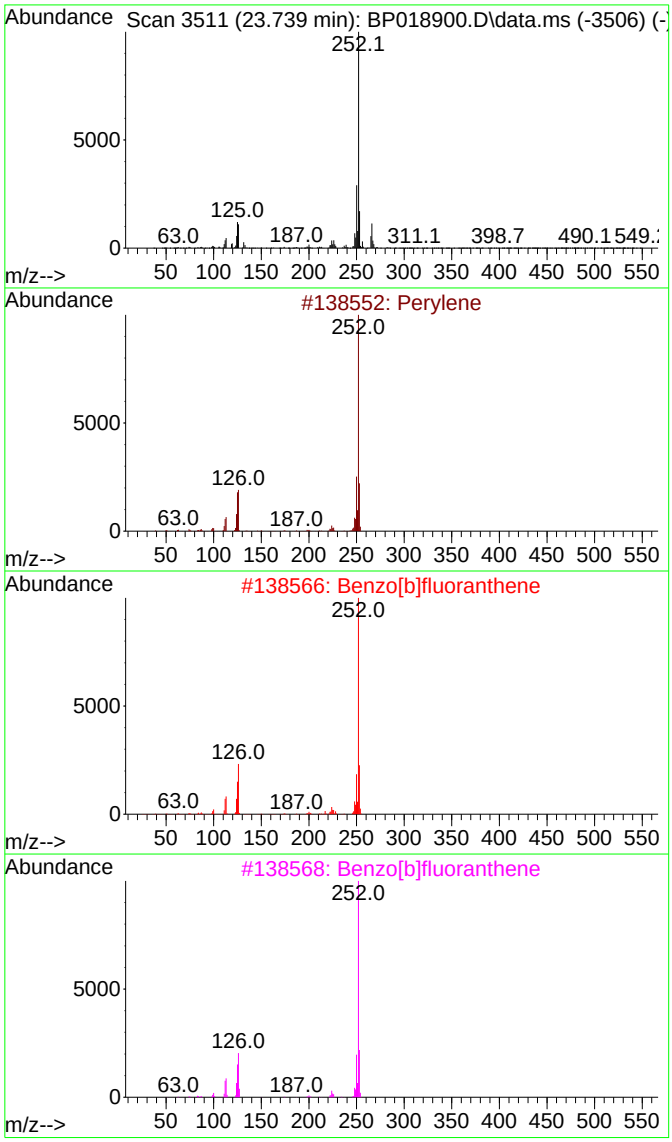
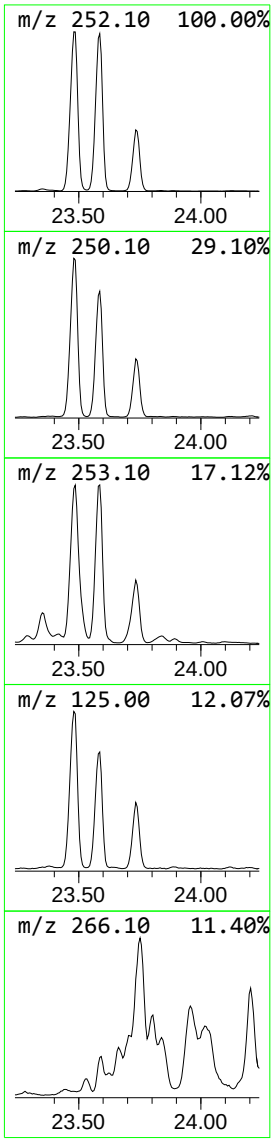
Peak Number 47 Perylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.739	59.35 ng/ul	8302190	Perylene-d12	23.680

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Perylene	252	C20H12	000198-55-0	89
2	Benzo[b]fluoranthene	252	C20H12	000205-99-2	89
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	89
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	89
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	89





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018900.D
Acq On : 18 Dec 2023 11:14
Operator : MA/JU
Sample : 05626-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

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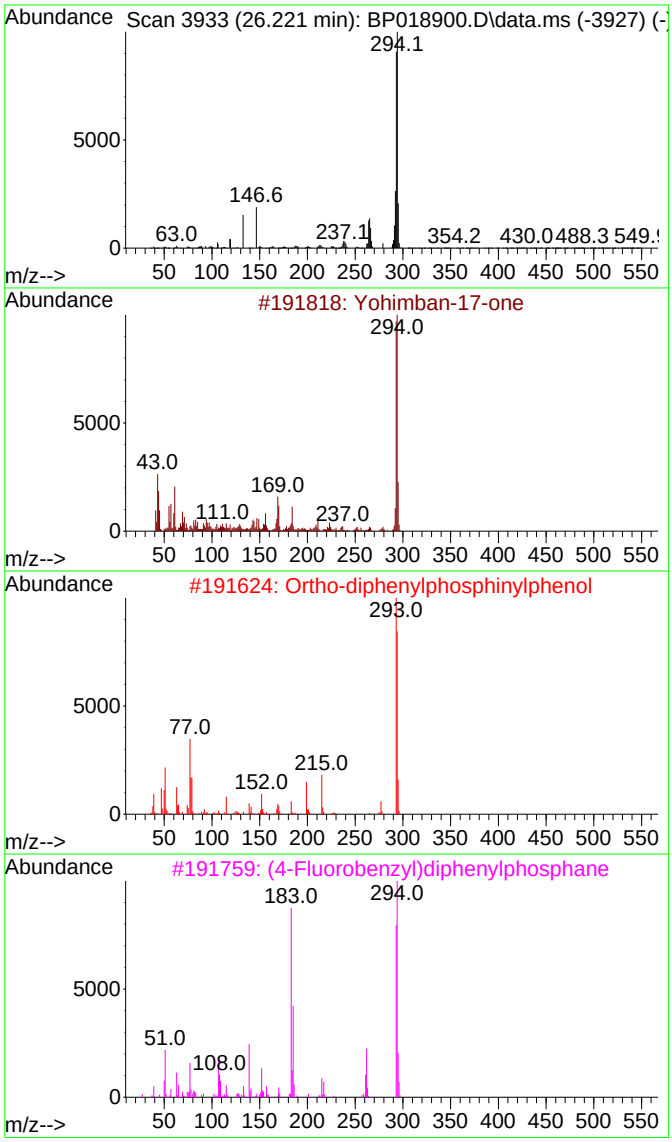
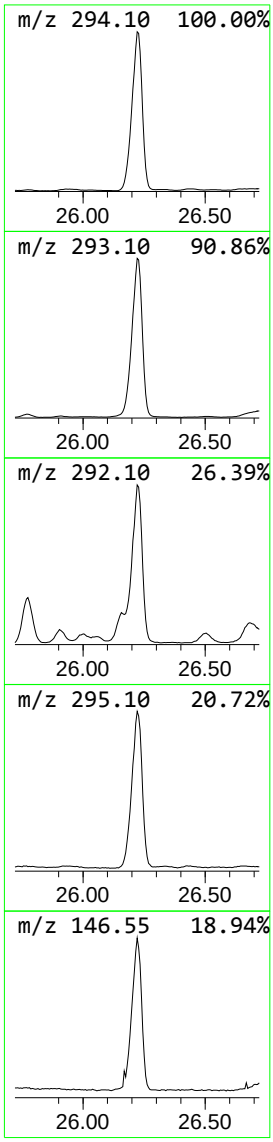
Peak Number 48 Yohimban-17-one Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.221	104.94 ng/ul	14679700	Perylene-d12	23.680

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Yohimban-17-one	294	C19H22N2O	000523-14-8	64
2	Ortho-diphenylphosphinylphenol	294	C18H15O2P	016522-52-4	53
3	(4-Fluorobenzyl)diphenylphosphane	294	C19H16FP	943145-41-3	53
4	11-Methyldibenzo(a,c)phenazine	294	C21H14N2	004559-60-8	50
5	Vinburnine	294	C19H22N2O	004880-88-0	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018900.D
Acq On : 18 Dec 2023 11:14
Operator : MA/JU
Sample : 05626-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF0

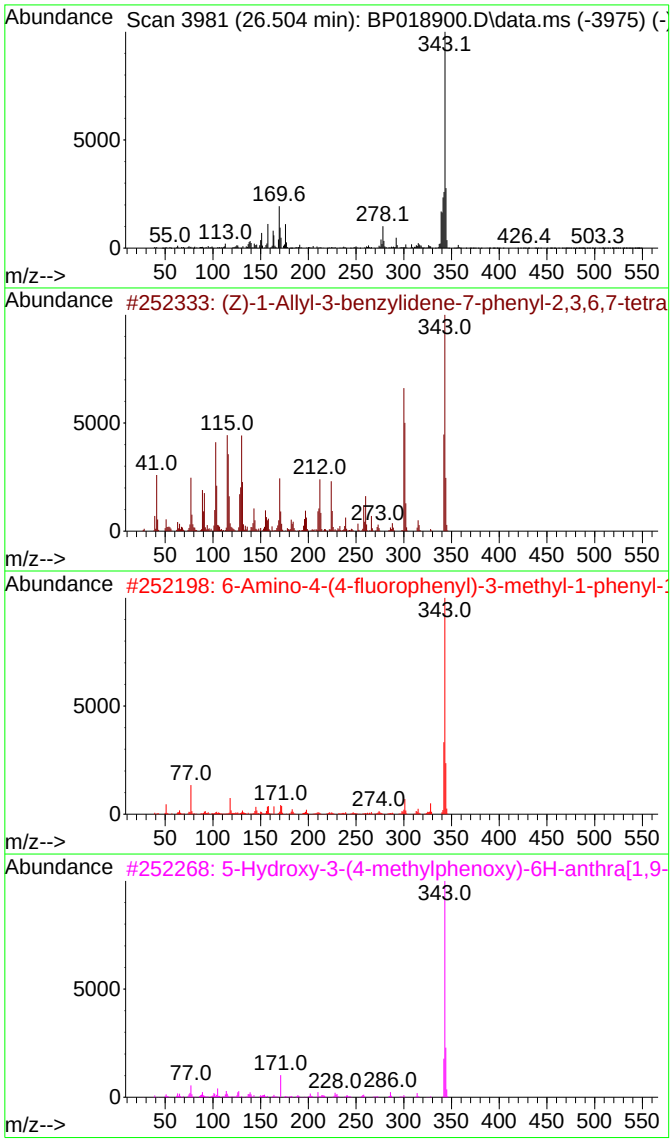
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

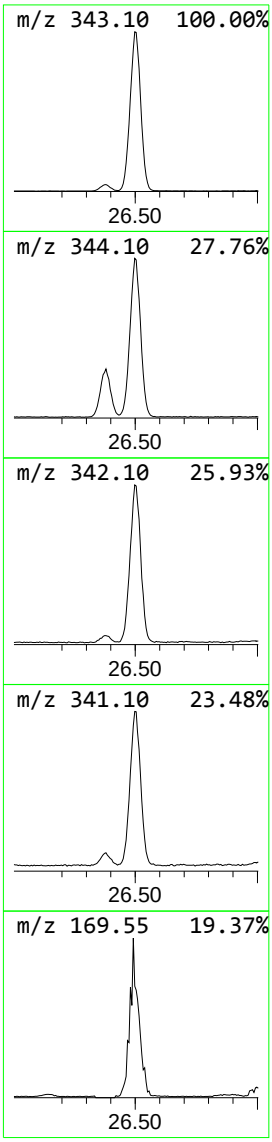
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 (Z)-1-Allyl-3-benzylidene-7... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.504	38.43 ng/ul	5375470	Perylene-d12	23.680

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(Z)-1-Allyl-3-benzylidene-7-phen...	343	C22H21N3O	1000482-30-8	95
2	6-Amino-4-(4-fluorophenyl)-3-met...	343	C20H14FN5	887396-42-1	55
3	5-Hydroxy-3-(4-methylphenoxy)-6H...	343	C21H13NO4	076469-58-4	49
4	1,2-bis(4-Methoxyphenyl)-3-methy...	343	C23H21NO2	1000435-11-7	47
5	Triphenylamine, 6-carboxy-2,2',2...	343	C19H12F3NO2	1000164-86-9	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018900.D
Acq On : 18 Dec 2023 11:14
Operator : MA/JU
Sample : 05626-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.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
Dibenzo furan	14.857	24.3	ng/ul	3937380	3	14.457	3240160	20.0
1-Isopropenylna...	15.634	8.3	ng/ul	1341270	3	14.457	3240160	20.0
9H-Fluorene, 9-...	15.669	5.9	ng/ul	957876	3	14.457	3240160	20.0
9H-Fluoren-3-ol	15.804	13.1	ng/ul	2125700	3	14.457	3240160	20.0
[1,1'-Biphenyl]...	15.951	16.8	ng/ul	3038220	4	17.210	3625240	20.0
1(2H)-Acenaphth...	16.181	15.2	ng/ul	2753000	4	17.210	3625240	20.0
9H-Fluorene, 2-...	16.516	13.9	ng/ul	2528490	4	17.210	3625240	20.0
3'-Methyl-[1,1'...	16.939	7.7	ng/ul	1403390	4	17.210	3625240	20.0
(DEL) Alkane: S...	16.969	6.5	ng/ul	1169820	4	17.210	3625240	20.0
Dibenzothiophene	17.028	14.2	ng/ul	2568730	4	17.210	3625240	20.0
Acridine	17.404	10.2	ng/ul	1847020	4	17.210	3625240	20.0
5H-Indeno[1,2-b...	17.622	19.3	ng/ul	3488670	4	17.210	3625240	20.0
Anthracene, 9-e...	17.733	13.0	ng/ul	2352900	4	17.210	3625240	20.0
Phenanthrene, 1...	18.081	10.9	ng/ul	1975100	4	17.210	3625240	20.0
Phenanthrene, 2...	18.128	19.7	ng/ul	3566620	4	17.210	3625240	20.0
1H-Cyclopropa[l...	18.204	12.2	ng/ul	2214890	4	17.210	3625240	20.0
4H-Cyclopenta[d...	18.275	91.5	ng/ul	16584800	4	17.210	3625240	20.0
Anthrone	18.463	7.5	ng/ul	1352360	4	17.210	3625240	20.0
Naphthalene, 2-...	18.569	18.6	ng/ul	3373930	4	17.210	3625240	20.0
9,10-Anthracene...	18.610	19.3	ng/ul	3498560	4	17.210	3625240	20.0
Phenanthrene, 2...	18.969	8.7	ng/ul	1572590	4	17.210	3625240	20.0
Cyclopenta(def)...	19.110	23.3	ng/ul	4223600	4	17.210	3625240	20.0
11H-Benzo[b]flu...	20.063	8.8	ng/ul	12248500	5	21.310	27838200	20.0
Cyclopenta[cd]p...	21.033	6.8	ng/ul	9417720	5	21.310	27838200	20.0
Benz(a)anthrace...	22.686	41.6	ng/ul	5821520	6	23.680	2797600	20.0
Chrysin	22.816	13.3	ng/ul	1854380	6	23.680	2797600	20.0
Benzo[e]pyrene	23.145	23.5	ng/ul	3293350	6	23.680	2797600	20.0
Dinaphtho[1,2-b...	23.286	22.4	ng/ul	3131550	6	23.680	2797600	20.0
Perylene	23.739	59.4	ng/ul	8302190	6	23.680	2797600	20.0
Yohimban-17-one	26.221	104.9	ng/ul	14679700	6	23.680	2797600	20.0
(Z)-1-Allyl-3-b...	26.504	38.4	ng/ul	5375470	6	23.680	2797600	20.0