LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015882.D
Acq On : 01 Jul 2023 13:09
Operator : MA/JU
Sample : 03242-18
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGB9

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-BP062623.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP015882.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.922	120	125	134	rVV	700388	940412	2.99%	0.232%
2	7.240	676	689	707	rVV3	370926	1260448	4.00%	0.311%
3	7.375	707	712	724	rVV	369063	713390	2.27%	0.176%
4	7.587	740	748	756	rBV	491779	896215	2.85%	0.221%
5	8.052	820	827	843	rBV	955527	1794653	5.70%	0.442%
6	8.793	947	953	965	rBV	356444	911272	2.89%	0.224%
7	8.899	965	971	987	rVB	675879	1350018	4.29%	0.333%
8	9.246	1022	1030	1042	rBV	414706	874879	2.78%	0.216%
9	9.969	1146	1153	1172	rBV	291090	742673	2.36%	0.183%
10	10.546	1243	1251	1265	rBV	366231	962138	3.06%	0.237%
11	10.875	1300	1307	1312	rBV	1399963	2583532	8.20%	0.636%
12	10.928	1312	1316	1332	rVV	1467008	2640948	8.39%	0.651%
13	12.540	1583	1590	1603	rBV	617465	1132362	3.60%	0.279%
14	12.751	1619	1626	1641	rVB	376615	685149	2.18%	0.169%
15	14.022	1835	1842	1847	rBV2	282414	565408	1.80%	0.139%
16	14.110	1853	1857	1877	rVV	1044883	1655995	5.26%	0.408%
17	14.398	1899	1906	1909	rBV2	1208102	1959111	6.22%	0.483%
18	14.698	1949	1957	1963	rVV	2095386	3157770	10.03%	0.778%
19	14.763	1963	1968	1978	rVB	2118085	3160148	10.04%	0.779%
20	15.004	2002	2009	2015	rBV4	211823	482988	1.53%	0.119%
21	15.104	2020	2026	2033	rVV	1058846	1722889	5.47%	0.424%
22	15.698	2117	2127	2131	rVV	1382083	2190274	6.96%	0.540%
23	15.751	2131	2136	2147	rVB2	1586790	2571691	8.17%	0.634%
24	15.875	2148	2157	2160	rBV	372040	696289	2.21%	0.172%
25	15.916	2160	2164	2168	rVV	299625	476828	1.51%	0.117%
26	16.051	2182	2187	2197	rVB2	445209	979540	3.11%	0.241%
27	16.198	2202	2212	2218	rBV	363614	805254	2.56%	0.198%
28	16.757	2295	2307	2312	rBV3	358770	930123	2.95%	0.229%
29	17.128	2364	2370	2375	rVB	796694	1205810	3.83%	0.297%
30	17.204	2381	2383	2391	rVV	318353	435756	1.38%	0.107%
31	17.281	2391	2396	2402	rVV	857689	1201525	3.82%	0.296%
32	17.463	2421	2427	2430	rBV	1891297	2944597	9.35%	0.725%
33	17.510	2430	2435	2440	rVV	13051960	19352191	61.46%	4.767%
34	17.563	2440	2444	2446	rVV	1374238	2053892	6.52%	0.506%
35	17.598	2446	2450	2458	rVV	3625811	5569217	17.69%	1.372%
36	17.669	2458	2462	2469	rVB	396509	661273	2.10%	0.163%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015882.D
Acq On : 01 Jul 2023 13:09
Operator : MA/JU
Sample : 03242-18
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGB9

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-BP062623.MA.M
Title : SVOA CALIBRATION

37	17.875	2489	2497	2503	rBV2	2148453	3925431	12.47%	0.967%
38	18.051	2522	2527	2534	rVB5	200238	463931	1.47%	0.114%
39	18.316	2567	2572	2577	rVV2	2078184	3009370	9.56%	0.741%
40	18.369	2577	2581	2587	rVB	2007694	2753449	8.74%	0.678%
41	18.445	2590	2594	2599	rVB	724285	980846	3.11%	0.242%
42	18.510	2599	2605	2609	rBV3	2381993	4061739	12.90%	1.001%
43	18.545	2609	2611	2615	rVB	851985	947325	3.01%	0.233%
44	18.798	2650	2654	2659	rVV	1049386	1403748	4.46%	0.346%
45	18.863	2660	2665	2672	rVV	1100171	1602199	5.09%	0.395%
46	19.086	2699	2703	2706	rBV	333854	420240	1.33%	0.104%
47	19.198	2717	2722	2727	rBV	819524	1292342	4.10%	0.318%
48	19.357	2741	2749	2754	rVB2	1064541	2002206	6.36%	0.493%
49	19.475	2761	2769	2773	rBV	17094291	26922152	85.50%	6.632%
50	19.563	2778	2784	2789	rVV2	334908	756815	2.40%	0.186%
51	19.698	2799	2807	2817	rVV2	881417	2476675	7.87%	0.610%
52	19.792	2817	2823	2824	rVV3	4910638	7092065	22.52%	1.747%
53	19.822	2824	2828	2835	rVV	14849825	22925373	72.80%	5.648%
54	19.880	2835	2838	2844	rVB2	928107	1340179	4.26%	0.330%
55	19.992	2853	2857	2861	rVB	1115923	1336102	4.24%	0.329%
56	20.063	2864	2869	2874	rVV	1155423	1739516	5.52%	0.429%
57	20.128	2874	2880	2887	rVB3	1328151	3105442	9.86%	0.765%
58	20.192	2887	2891	2897	rBV	821494	1140952	3.62%	0.281%
59	20.269	2897	2904	2905	rVV3	1329836	2068722	6.57%	0.510%
60	20.298	2905	2909	2916	rVB	2934069	4260913	13.53%	1.050%
61	20.392	2921	2925	2929	rVV	1893859	2512968	7.98%	0.619%
62	20.451	2929	2935	2938	rVV2	1737410	3403812	10.81%	0.839%
63	20.480	2938	2940	2944	rVV	1089245	1365363	4.34%	0.336%
64	20.528	2945	2948	2952	rVB	505812	660283	2.10%	0.163%
65	20.592	2954	2959	2962	rVV	1131063	1594897	5.06%	0.393%
66	20.633	2962	2966	2973	rVB2	1052749	1768679	5.62%	0.436%
67	20.722	2978	2981	2983	rBV3	331127	450587	1.43%	0.111%
68	20.904	3009	3012	3017	rVB2	800406	1143310	3.63%	0.282%
69	20.986	3023	3026	3030	rBV4	343361	581371	1.85%	0.143%
70	21.039	3030	3035	3039	rVV	2498569	3434498	10.91%	0.846%
71	21.080	3039	3042	3045	rVB	600849	713387	2.27%	0.176%
72	21.192	3057	3061	3064	rBV2	3543240	5302459	16.84%	1.306%
73	21.222	3064	3066	3071	rVV2	2488832	3344279	10.62%	0.824%
74	21.275	3071	3075	3082	rVV3	2408807	4747439	15.08%	1.170%
75	21.333	3082	3085	3093	rVB	2706552	3527200	11.20%	0.869%
76	21.539	3111	3120	3126	rBV3	12333208	27632670	87.75%	6.807%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015882.D
Acq On : 01 Jul 2023 13:09
Operator : MA/JU
Sample : 03242-18
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGB9

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-BP062623.MA.M
Title : SVOA CALIBRATION

77	21.598	3126	3130	3140	rVB	11060320	16699418	53.03%	4.114%
78	21.722	3146	3151	3155	rBV	2023342	3041852	9.66%	0.749%
79	21.786	3159	3162	3168	rVV5	992442	2120849	6.74%	0.522%
80	21.845	3168	3172	3176	rVB	1596919	2125583	6.75%	0.524%
81	21.898	3176	3181	3186	rBV2	2473669	3961153	12.58%	0.976%
82	22.098	3210	3215	3217	rBV2	810988	1433457	4.55%	0.353%
83	22.151	3221	3224	3228	rVV	2486188	3762022	11.95%	0.927%
84	22.210	3231	3234	3238	rVV	1122786	1536369	4.88%	0.378%
85	22.274	3242	3245	3249	rVB3	663581	900887	2.86%	0.222%
86	22.374	3258	3262	3266	rBV2	1423971	2414969	7.67%	0.595%
87	22.480	3276	3280	3285	rVB3	1016714	1576151	5.01%	0.388%
88	22.710	3315	3319	3324	rBV2	1182001	2163125	6.87%	0.533%
89	23.033	3369	3374	3378	rBV2	1643408	2818691	8.95%	0.694%
90	23.233	3403	3408	3414	rVB2	1674603	3067221	9.74%	0.756%
91	23.333	3416	3425	3430	rBV	11252790	31489611	100.00%	7.758%
92	23.516	3451	3456	3462	rBV	2275961	3962976	12.59%	0.976%
93	23.669	3477	3482	3491	rBV2	691658	1927793	6.12%	0.475%
94	23.886	3510	3519	3525	rBV	7148058	16615991	52.77%	4.093%
95	24.004	3531	3539	3547	rVB	9177644	20235731	64.26%	4.985%
96	24.098	3551	3555	3559	rVV	1193730	2552910	8.11%	0.629%
97	24.163	3560	3566	3574	rVB2	3665356	8201651	26.05%	2.021%
98	24.668	3646	3652	3658	rVB	1650672	3453626	10.97%	0.851%
99	26.827	4005	4019	4028	rVB2	5505255	20118292	63.89%	4.956%
100	27.668	4150	4162	4185	rVB	4239186	17262538	54.82%	4.253%

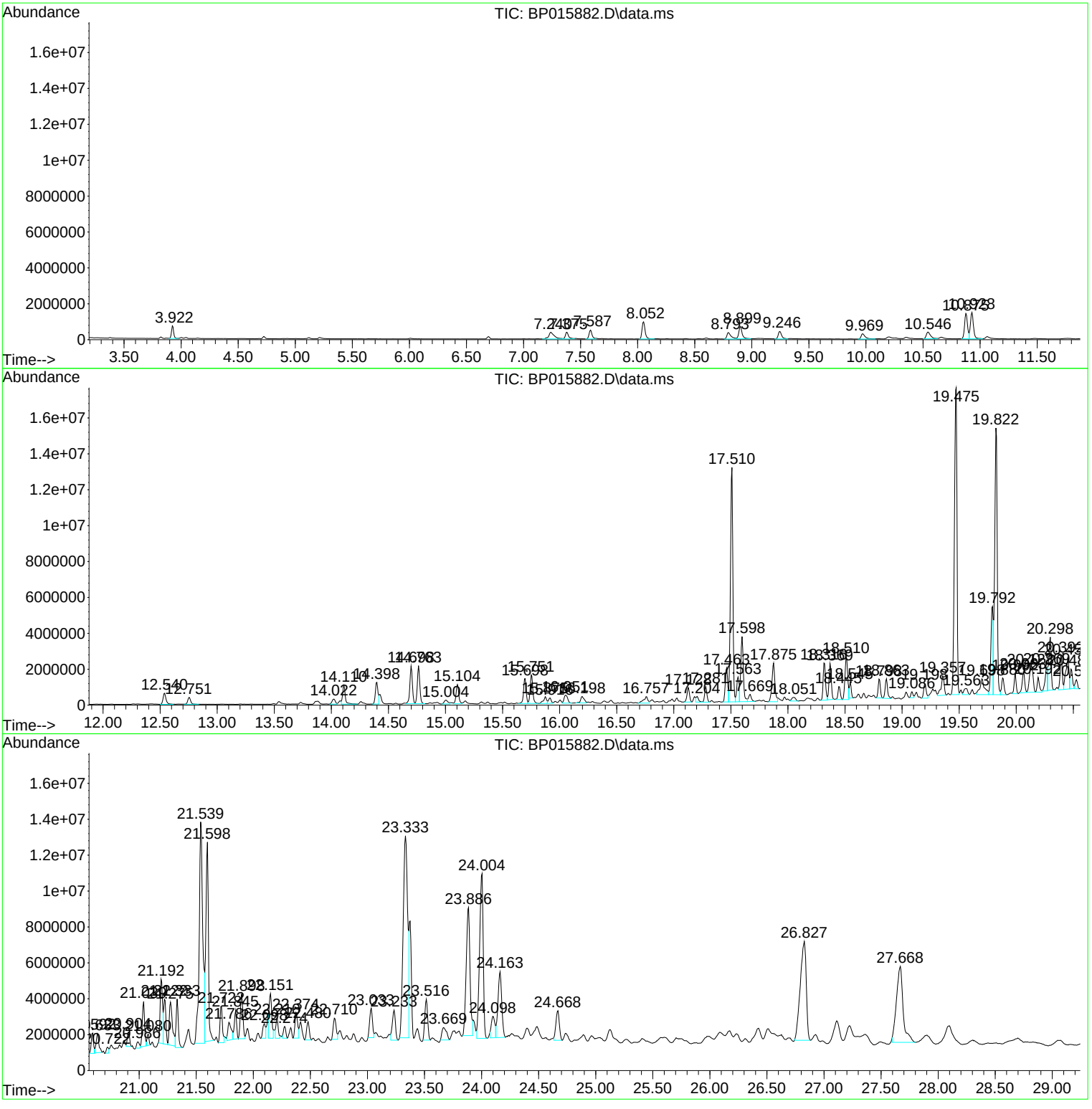
Sum of corrected areas: 405920458

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015882.D
Acq On : 01 Jul 2023 13:09
Operator : MA/JU
Sample : 03242-18
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGB9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.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\BP063023\
Data File : BP015882.D
Acq On : 01 Jul 2023 13:09
Operator : MA/JU
Sample : 03242-18
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGB9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

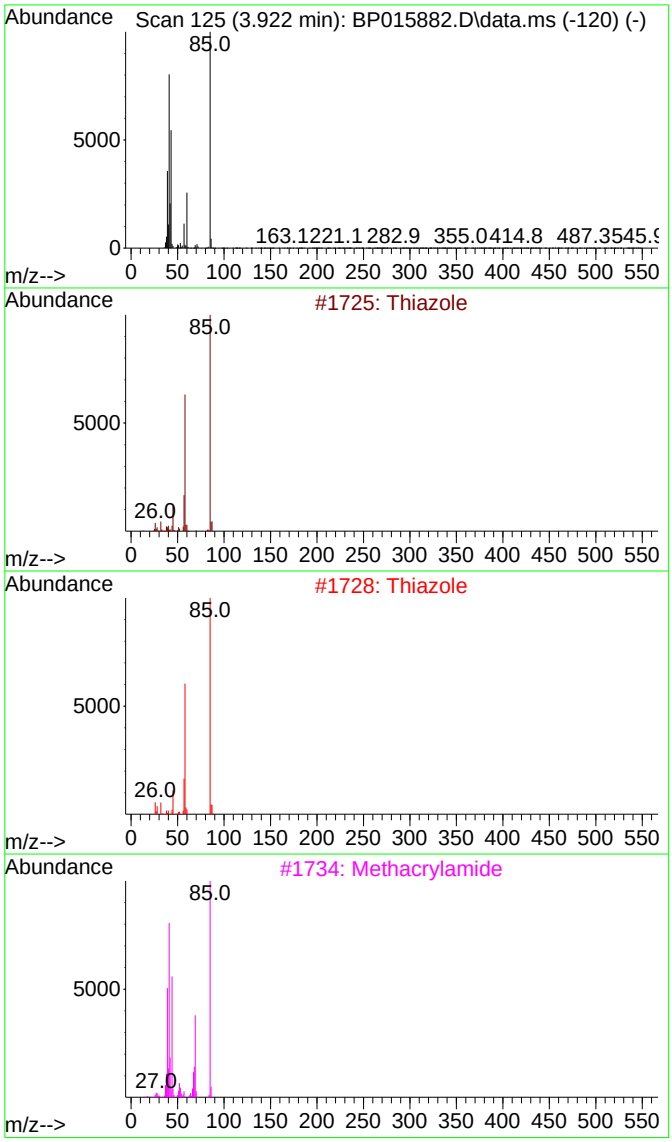
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

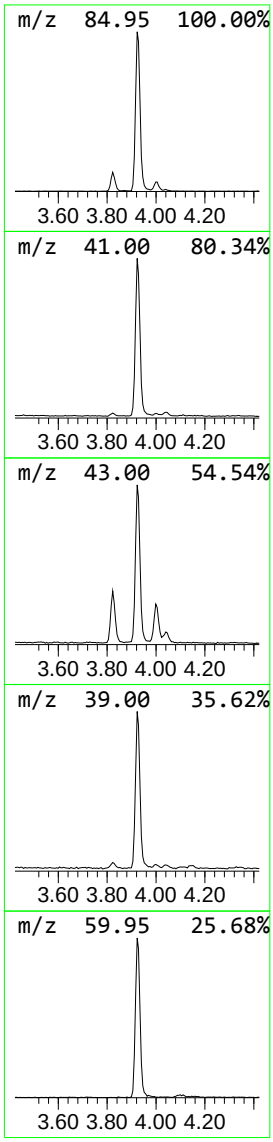
****

Peak Number 1 unknown-01 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.922	10.48 ng/ul	940412	1,4-Dichlorobenzene-d4	8.052

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiazole	85	C3H3NS	000288-47-1	37
2	Thiazole	85	C3H3NS	000288-47-1	37
3	Methacrylamide	85	C4H7NO	000079-39-0	33
4	Thiazole	85	C3H3NS	000288-47-1	25
5	Formic acid, 2-methylpropyl ester	102	C5H10O2	000542-55-2	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015882.D
Acq On : 01 Jul 2023 13:09
Operator : MA/JU
Sample : 03242-18
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGB9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

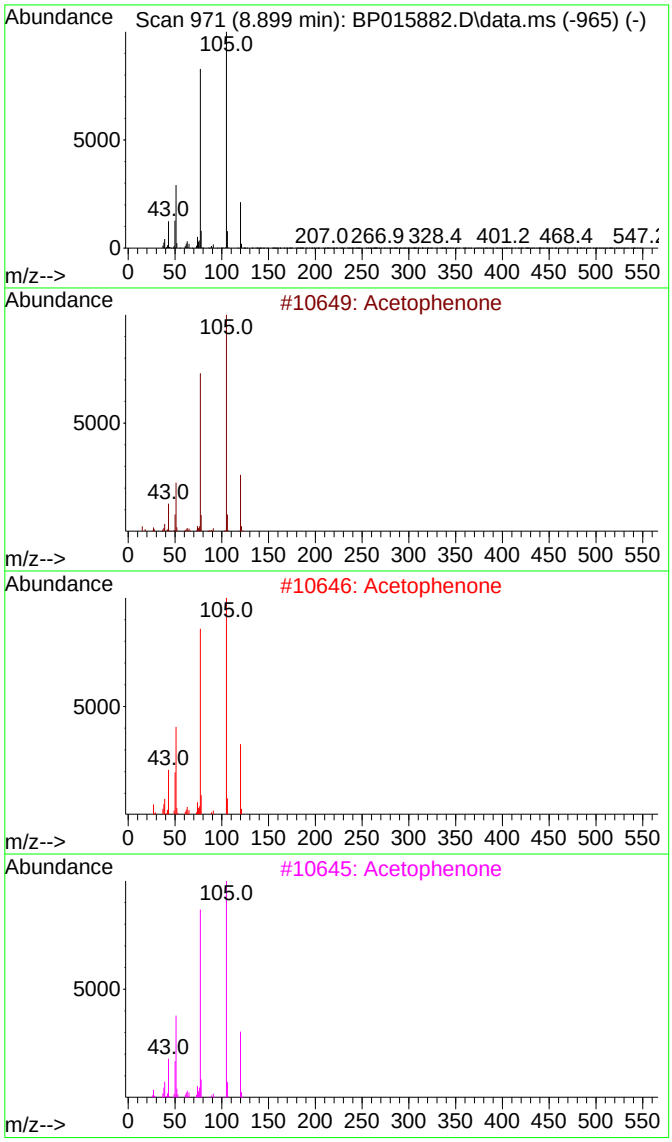
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

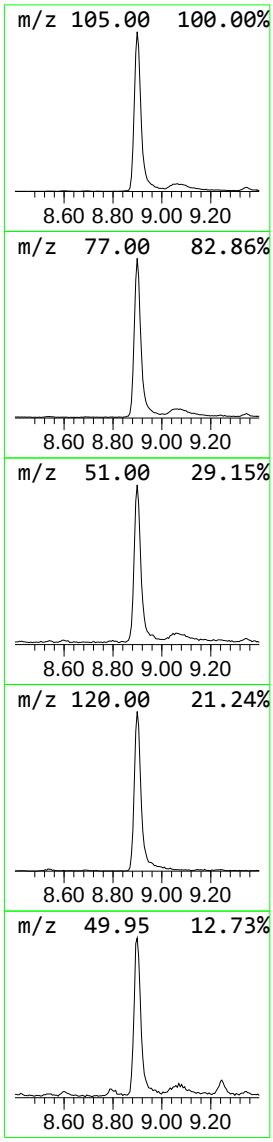
****

Peak Number 2 Aceto phenone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.899	15.04 ng/ul	1350020	1,4-Dichlorobenzene-d4	8.052

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetophenone	120	C8H8O	000098-86-2	94
2	Acetophenone	120	C8H8O	000098-86-2	94
3	Acetophenone	120	C8H8O	000098-86-2	94
4	Acetophenone	120	C8H8O	000098-86-2	93
5	Acetophenone	120	C8H8O	000098-86-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015882.D
Acq On : 01 Jul 2023 13:09
Operator : MA/JU
Sample : 03242-18
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGB9

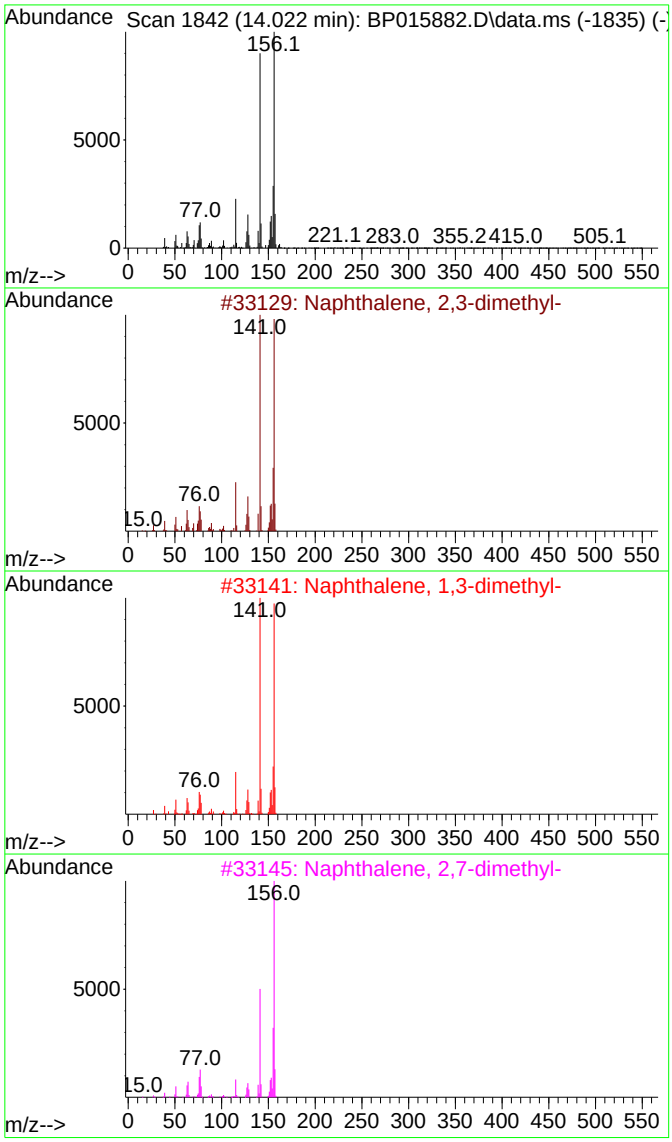
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

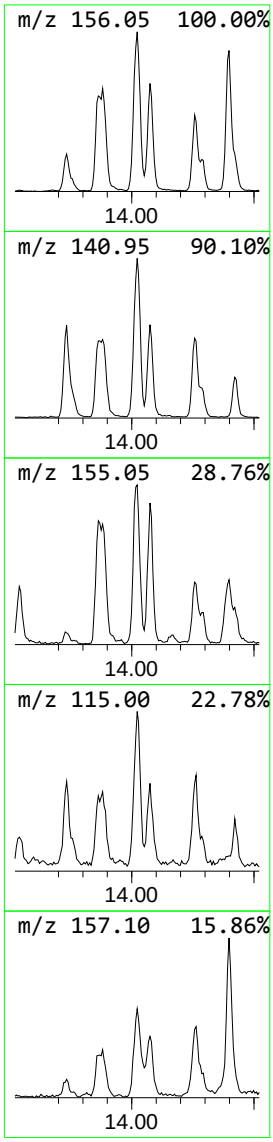
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Naphthalene, 2,3-dimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.022	3.58 ng/ul	565408	Acenaphthene-d10	14.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015882.D
Acq On : 01 Jul 2023 13:09
Operator : MA/JU
Sample : 03242-18
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGB9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

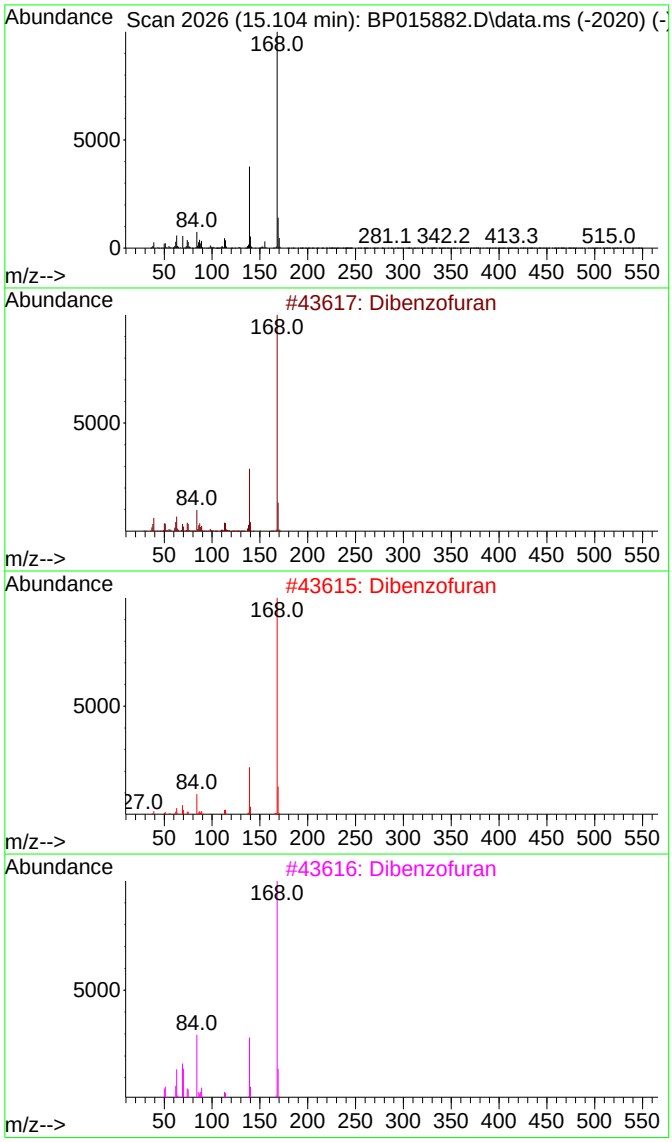
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

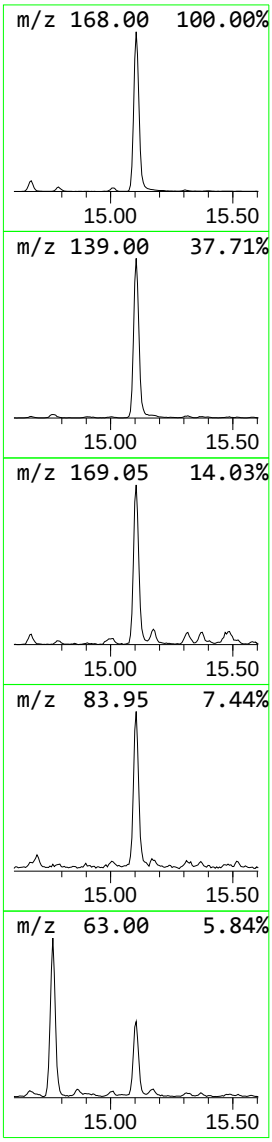
****

Peak Number 4 Dibenzo furan Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.104	10.91 ng/ul	1722890	Acenaphthene-d10	14.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran	168	C12H8O	000132-64-9	91
2	Dibenzofuran	168	C12H8O	000132-64-9	86
3	Dibenzofuran	168	C12H8O	000132-64-9	78
4	4-Fluoro-1,3-benzothiazol-2-ylamine	168	C7H5FN2S	020358-06-9	64
5	2-Amino-6-fluorobenzothiazole	168	C7H5FN2S	000348-40-3	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015882.D
Acq On : 01 Jul 2023 13:09
Operator : MA/JU
Sample : 03242-18
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGB9

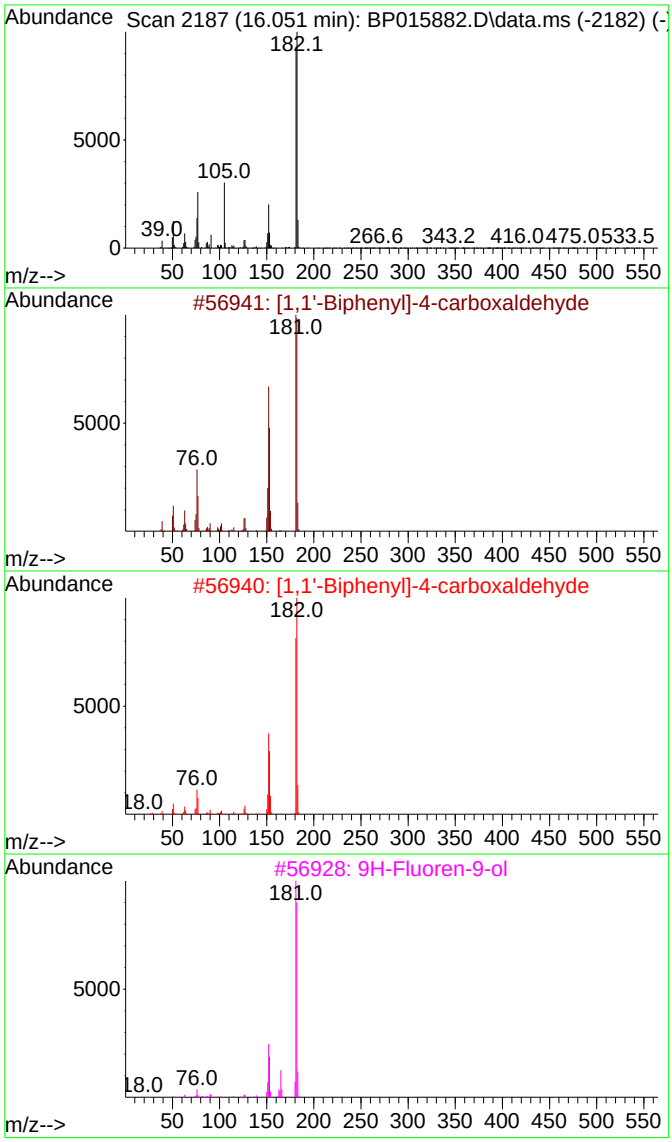
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

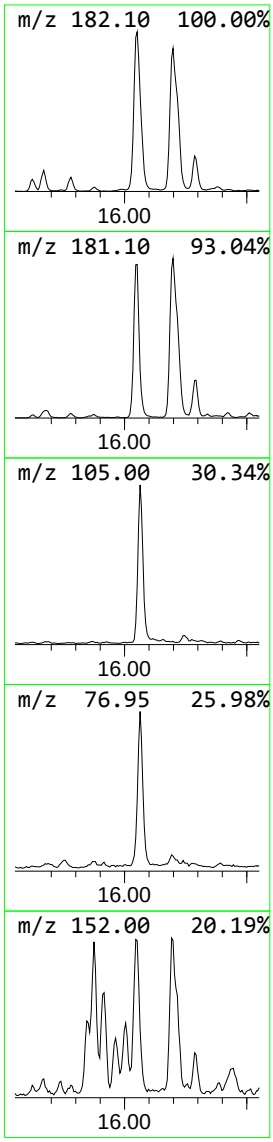
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.051	6.20 ng/ul	979540	Acenaphthene-d10	14.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	74
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	64
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	59
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	59
5	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	59





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Acq On : 01 Jul 2023 13:09
Operator : MA/JU
Sample : 03242-18
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGB9

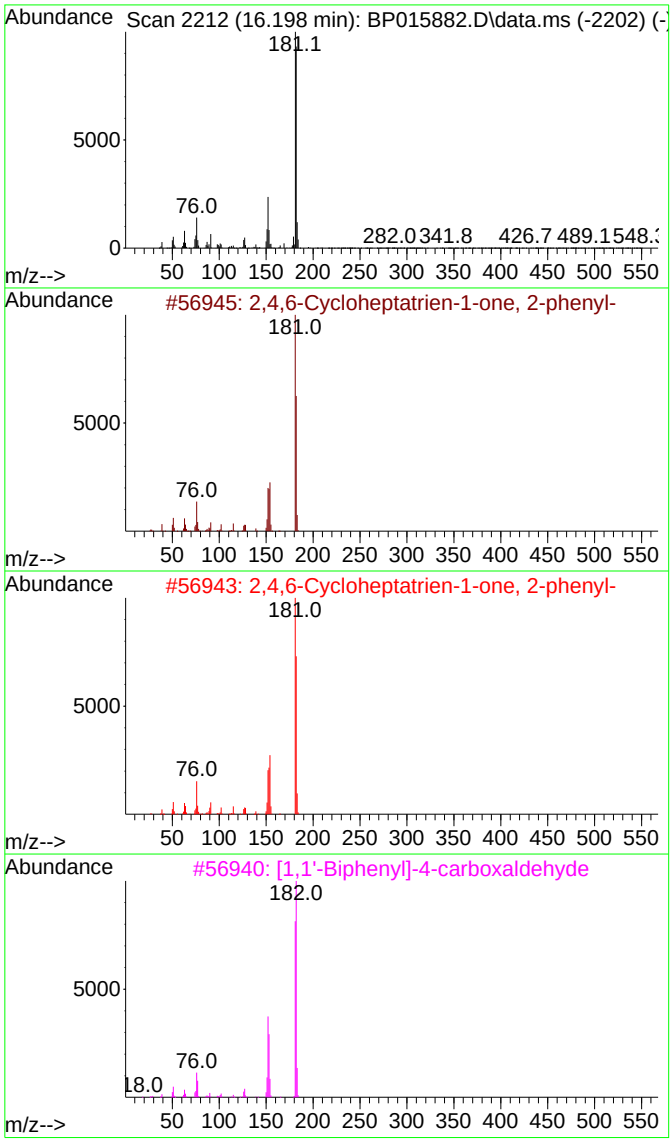
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

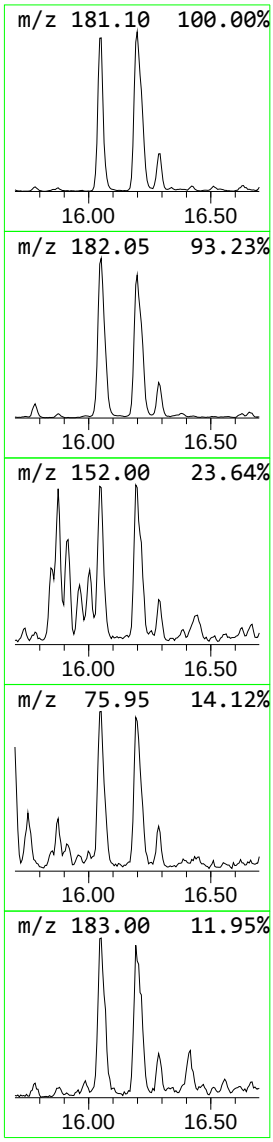
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 2,4,6-Cycloheptatrien-1-one... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.198	5.47 ng/ul	805254	Phenanthrene-d10	17.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	90
2	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	87
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
4	3-(2-Naphthyl)acrylaldehyde	182	C13H10O	020884-05-3	87
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86





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Acq On : 01 Jul 2023 13:09
Operator : MA/JU
Sample : 03242-18
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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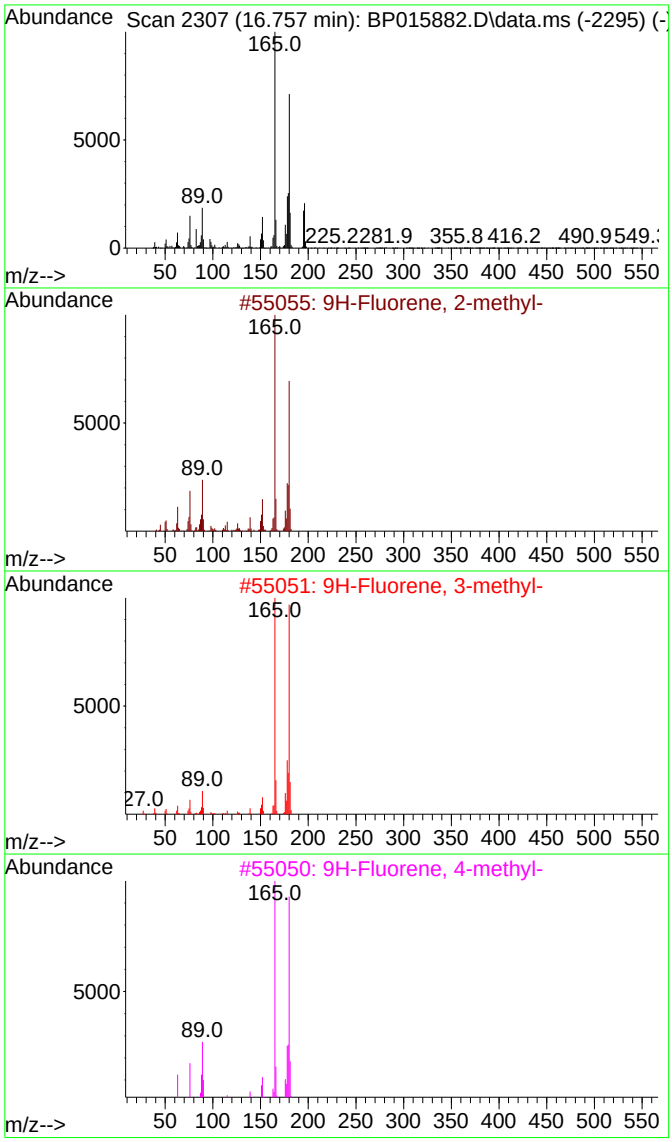
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

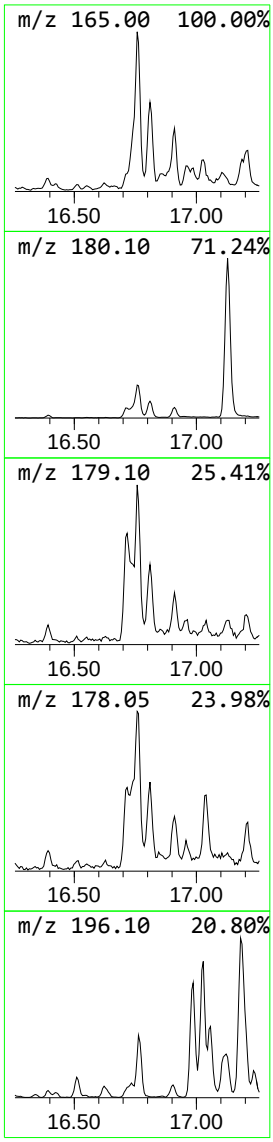
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 9H-Fluorene, 2-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.757	6.32 ng/ul	930123	Phenanthrene-d10	17.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	96
2	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	91
3	9H-Fluorene, 4-methyl-	180	C14H12	001556-99-6	87
4	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	86
5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	86





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Sample : 03242-18
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ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

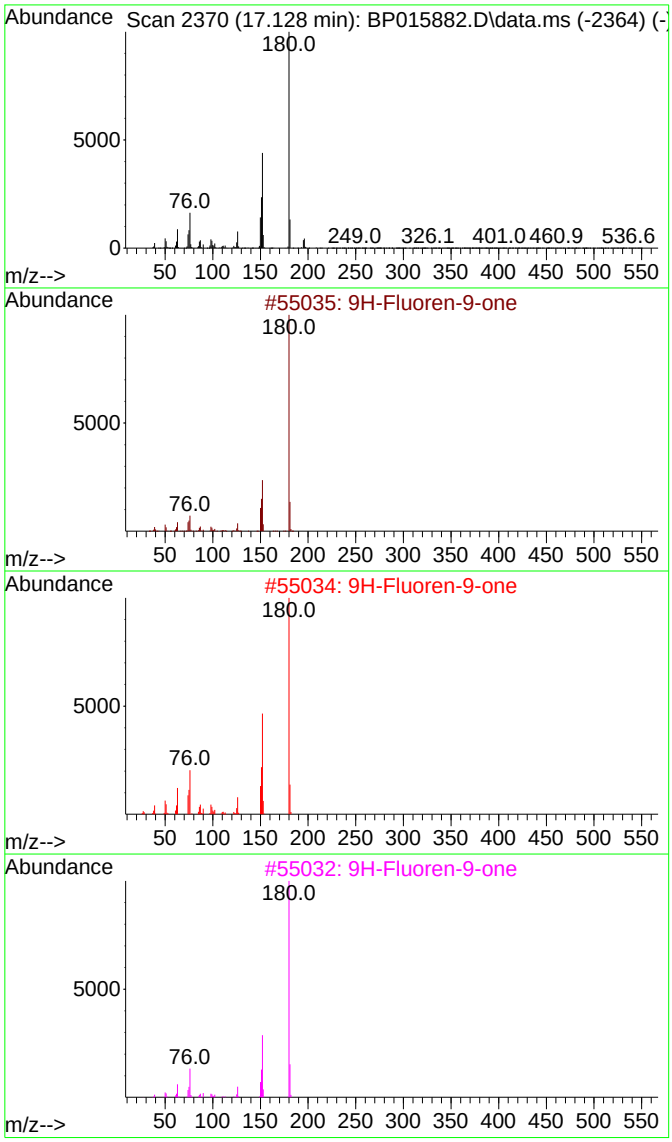
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

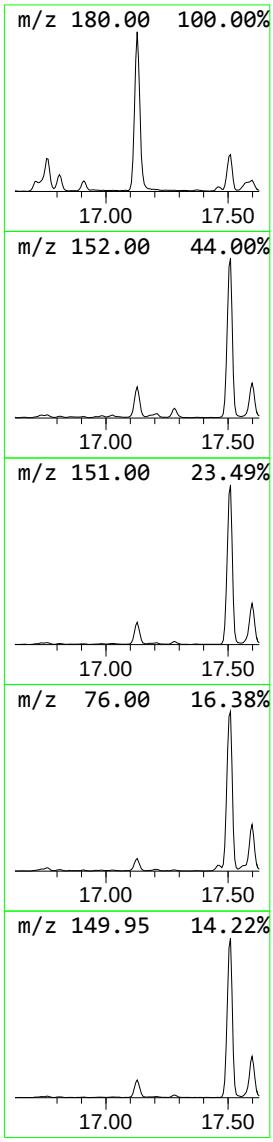
****

Peak Number 8 9H-Fluoren-9-one Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.128	8.19 ng/ul	1205810	Phenanthrene-d10	17.463

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	91
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	90





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Operator : MA/JU
Sample : 03242-18
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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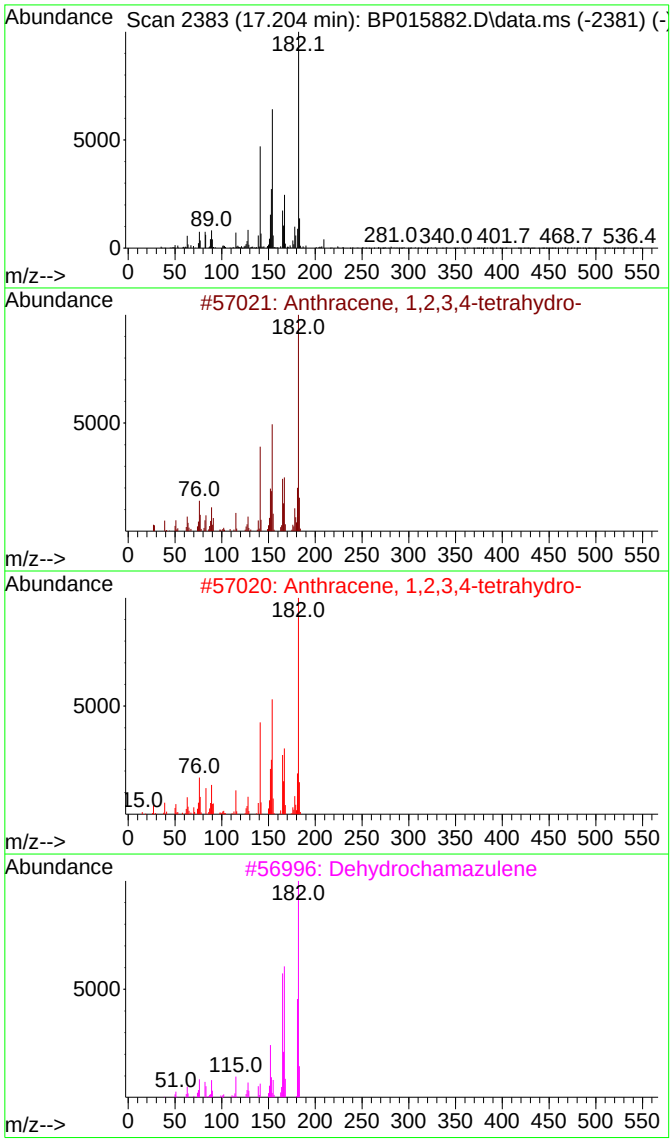
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

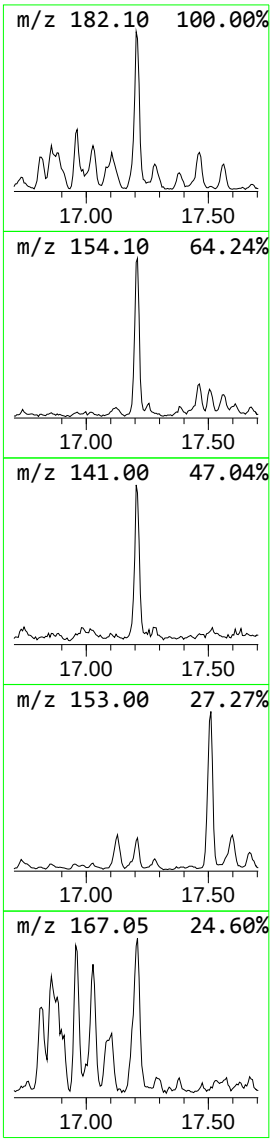
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Anthracene, 1,2,3,4-tetrahy... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.204	2.96 ng/ul	435756	Phenanthrene-d10	17.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1,2,3,4-tetrahydro-	182	C14H14	002141-42-6	89
2	Anthracene, 1,2,3,4-tetrahydro-	182	C14H14	002141-42-6	59
3	Dehydrochamazulene	182	C14H14	321732-25-6	49
4	Benzenamine, 4-ethoxy-2-nitro-	182	C8H10N2O3	000616-86-4	49
5	Acetamide, N-(4-ethoxy-2-nitroph...	224	C10H12N2O4	000885-81-4	47





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Acq On : 01 Jul 2023 13:09
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Sample : 03242-18
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

****
Peak Number 10 Dibenzothiophene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.281	8.16 ng/ul	1201530	Phenanthrene-d10	17.463

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	96
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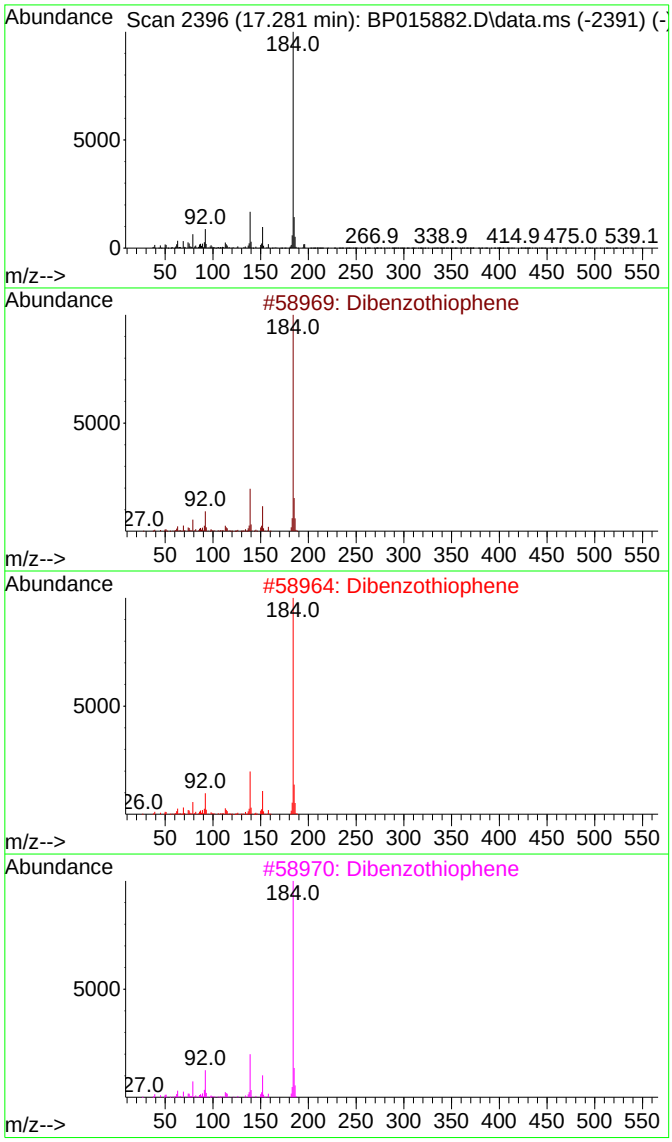

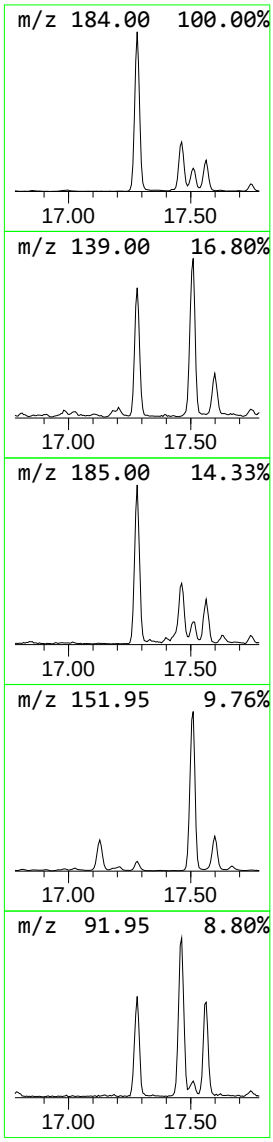

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Operator : MA/JU
Sample : 03242-18
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

****
Peak Number 11 Acridine Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.669	4.49 ng/ul	661273	Phenanthrene-d10	17.463

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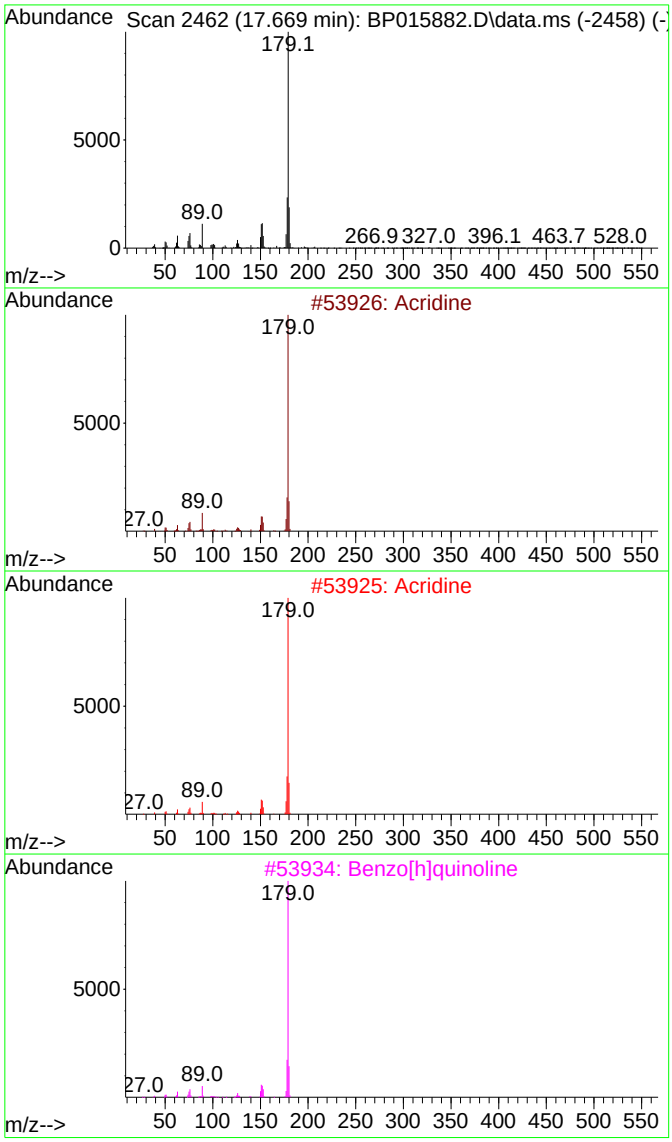

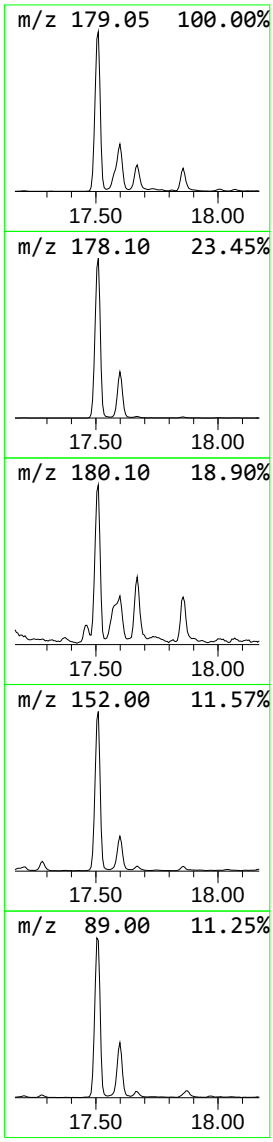

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Operator : MA/JU
Sample : 03242-18
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

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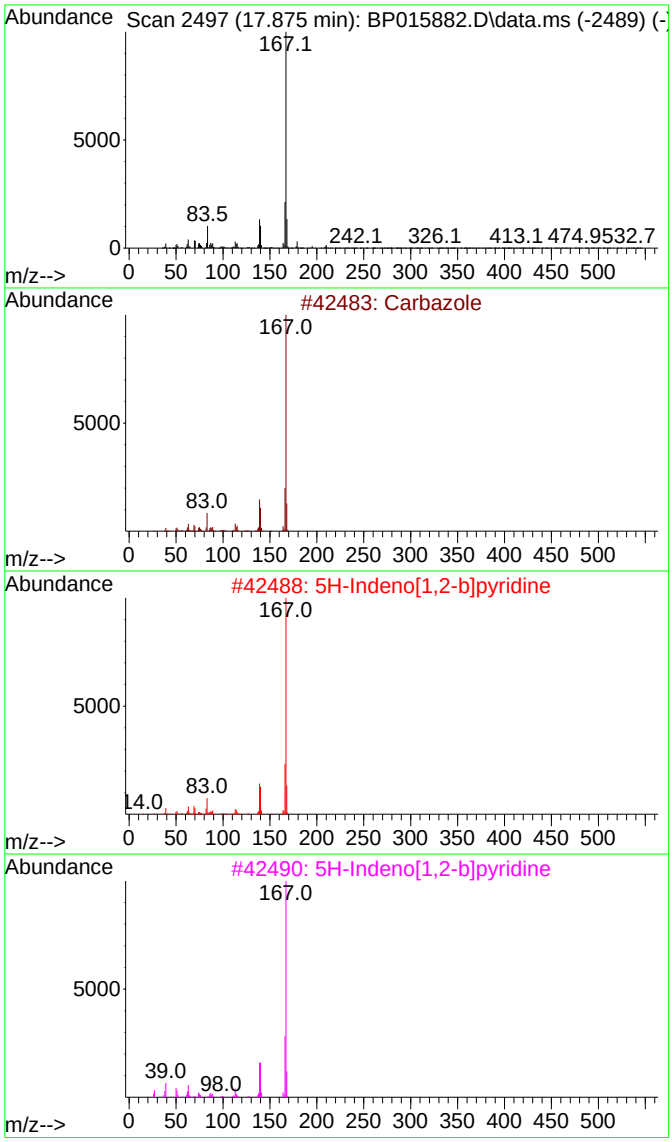
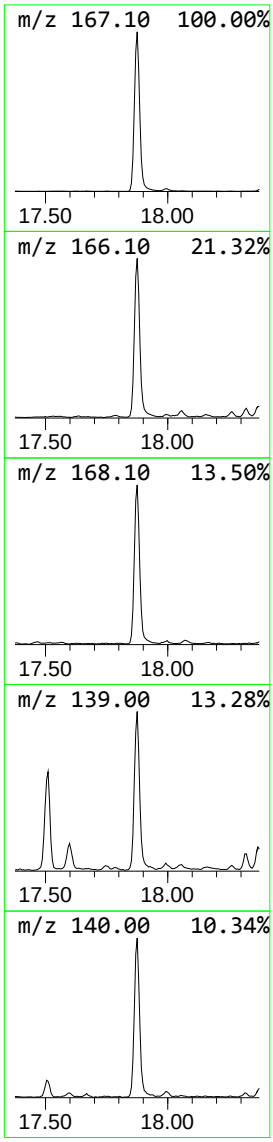
Peak Number 12 Carba zole Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.875	26.66 ng/ul	3925430	Phenanthrene-d10	17.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbazole	167	C12H9N	000086-74-8	96
2	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	94
3	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	87
4	9H-Carbazole, 9-nitroso-	196	C12H8N2O	002788-23-0	83
5	9H-Carbazole-9-methanol	197	C13H11NO	002409-36-1	83





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ALS Vial : 49 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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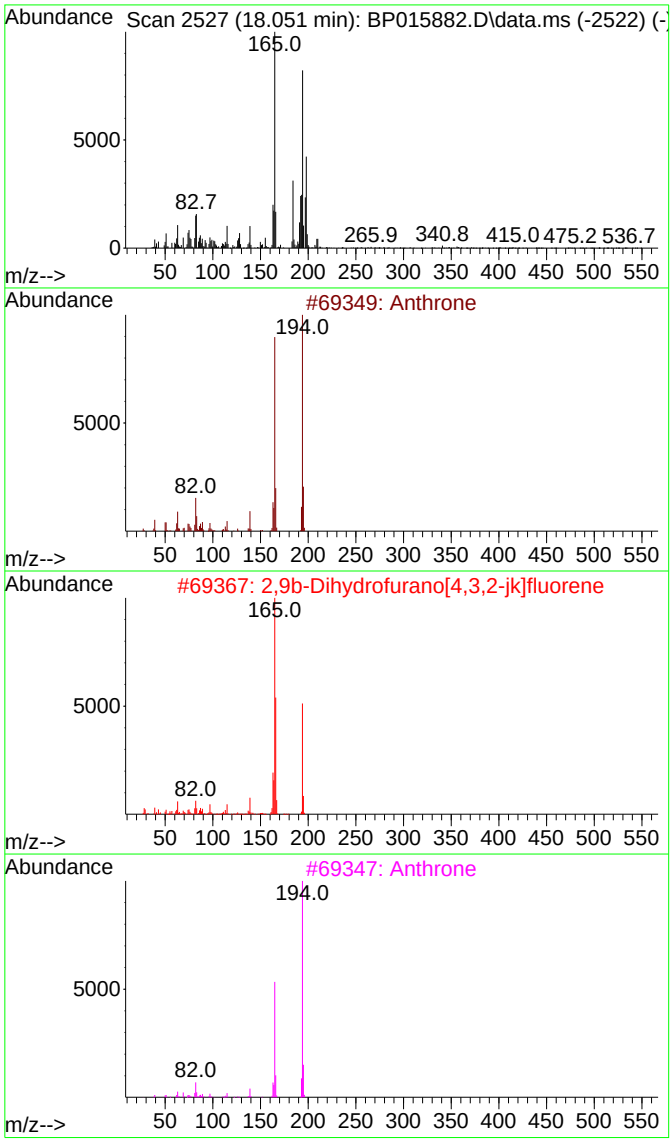
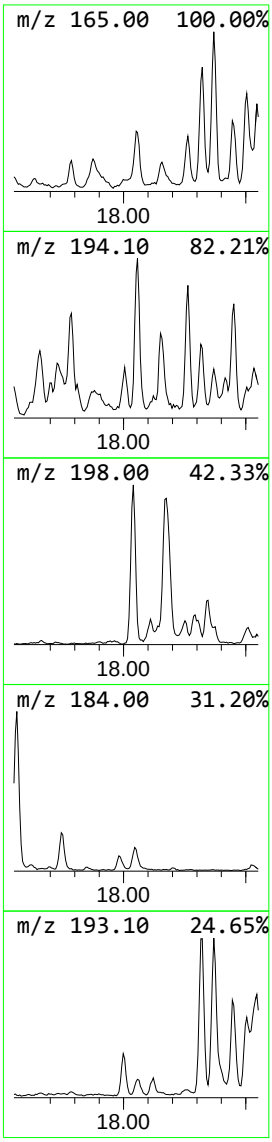
Peak Number 13 Anthrone Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.051	3.15 ng/ul	463931	Phenanthrene-d10	17.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthrone	194	C14H10O	000090-44-8	70
2	2,9b-Dihydrofurano[4,3,2-jk]fluo...	194	C14H10O	204396-15-6	60
3	Anthrone	194	C14H10O	000090-44-8	49
4	2-Fluorenecarboxaldehyde	194	C14H10O	030084-90-3	49
5	9H-Fluoren-9-one, hydrazone	194	C13H10N2	013629-22-6	47





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ALS Vial : 49 Sample Multiplier: 1

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ClientSampleId :
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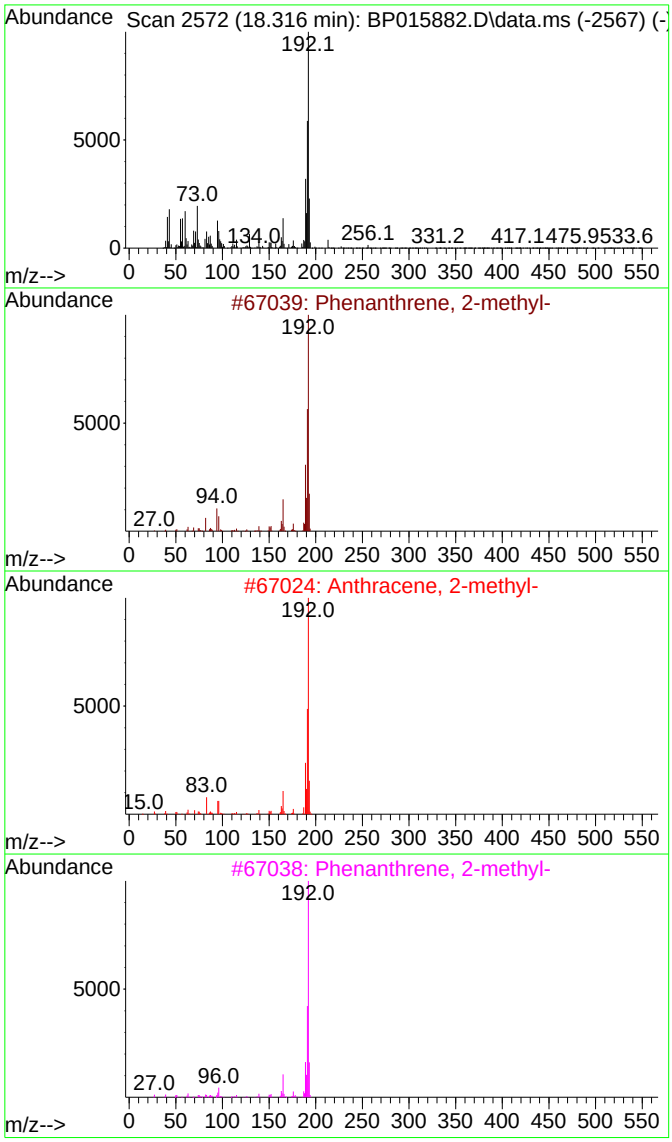
Quant Title : SVOA CALIBRATION

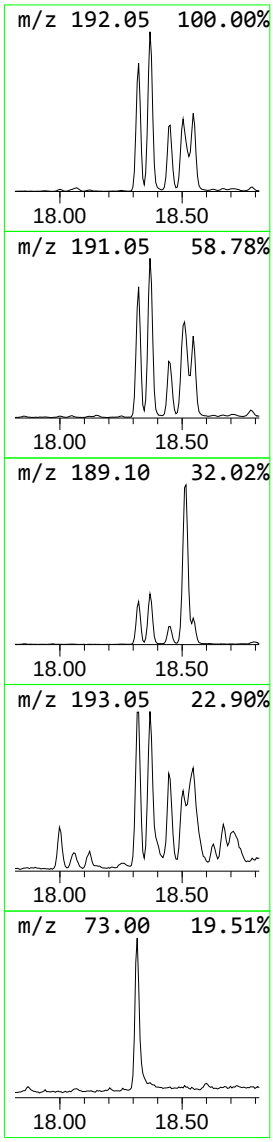
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Phenanthrene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.316	20.44 ng/ul	3009370	Phenanthrene-d10	17.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	92
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91





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ALS Vial : 49 Sample Multiplier: 1

Instrument :
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Quant Title : SVOA CALIBRATION

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

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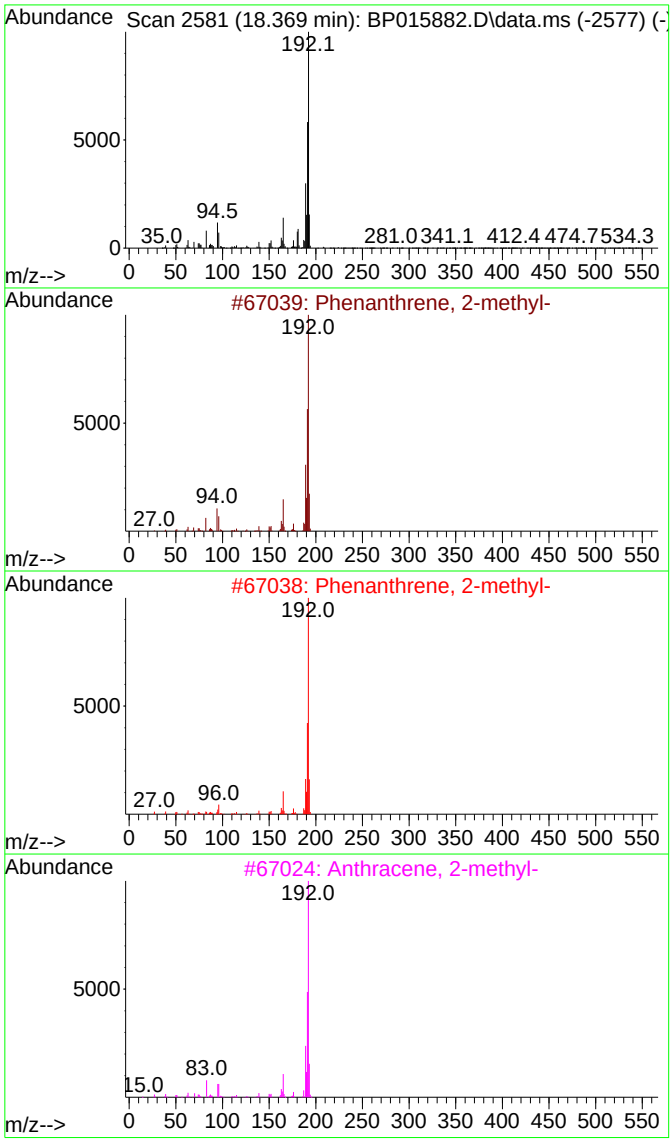
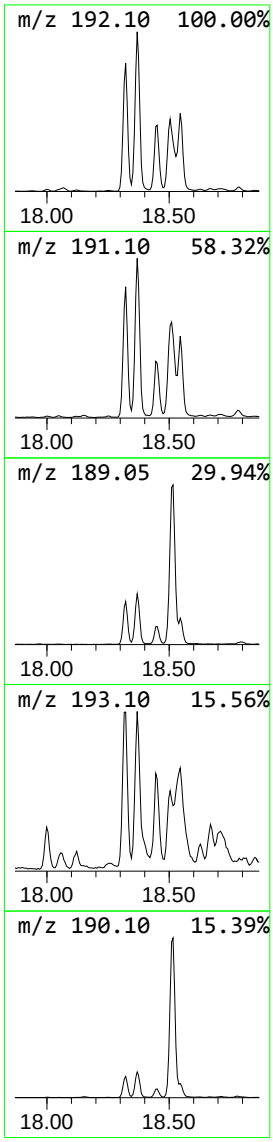
Peak Number 15 Anthracene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.369	18.70 ng/ul	2753450	Phenanthrene-d10	17.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	95
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95





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ALS Vial : 49 Sample Multiplier: 1

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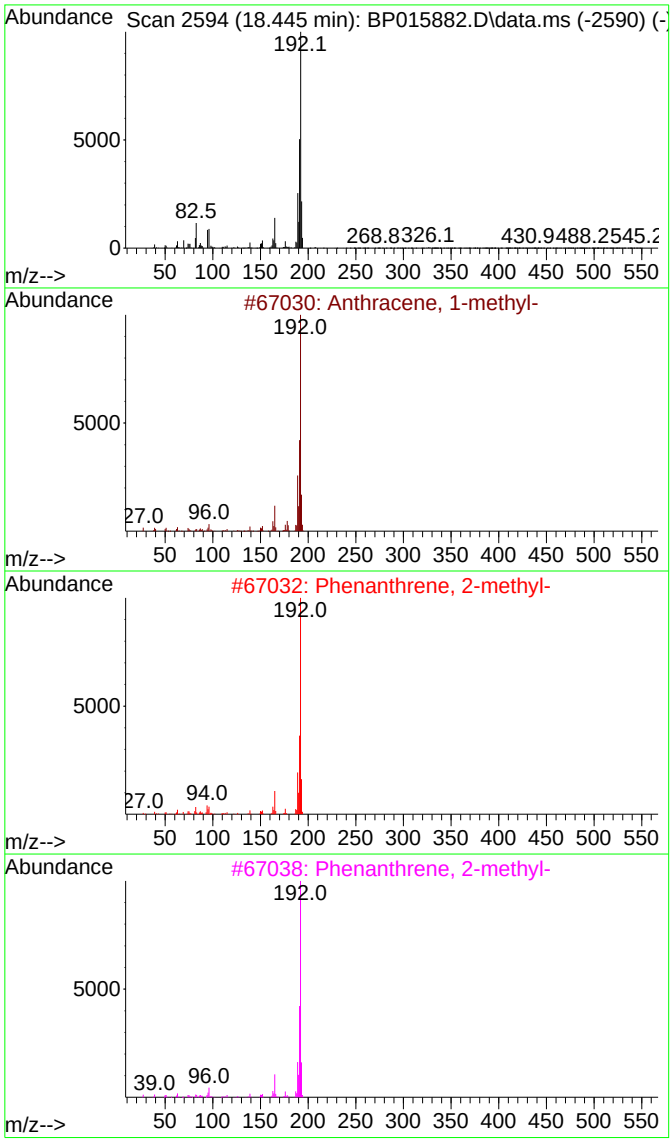
Quant Title : SVOA CALIBRATION

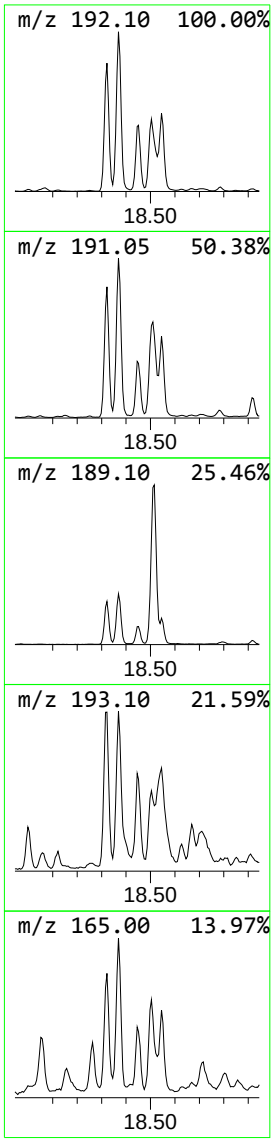
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Anthracene, 1-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.445	6.66 ng/ul	980846	Phenanthrene-d10	17.463

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





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ALS Vial : 49 Sample Multiplier: 1

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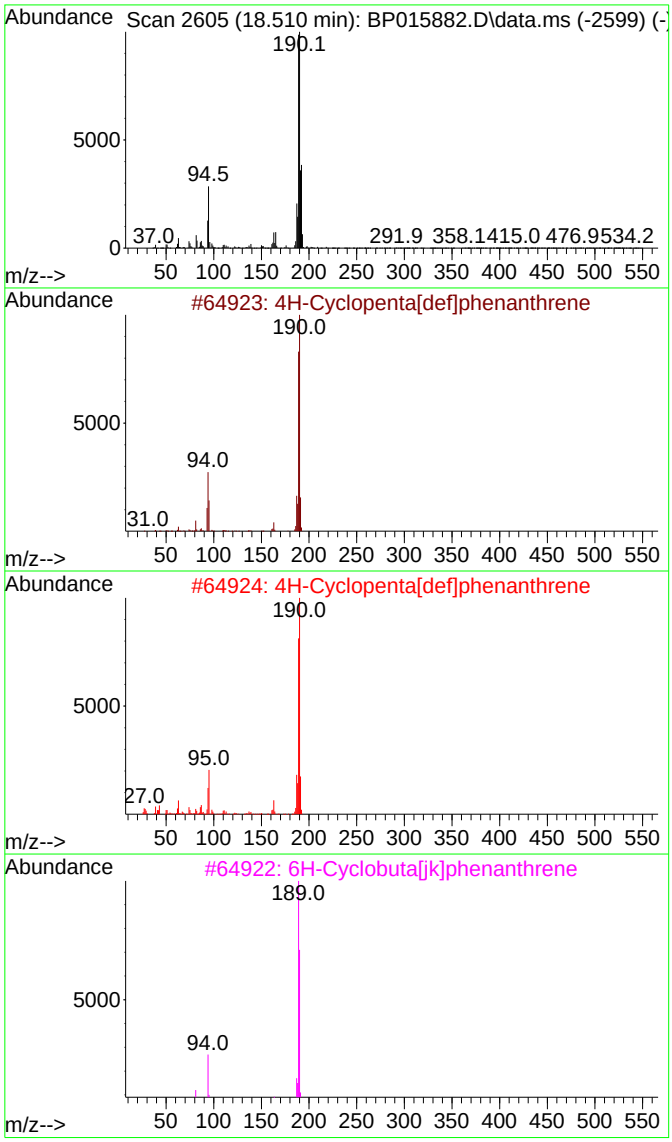
Quant Title : SVOA CALIBRATION

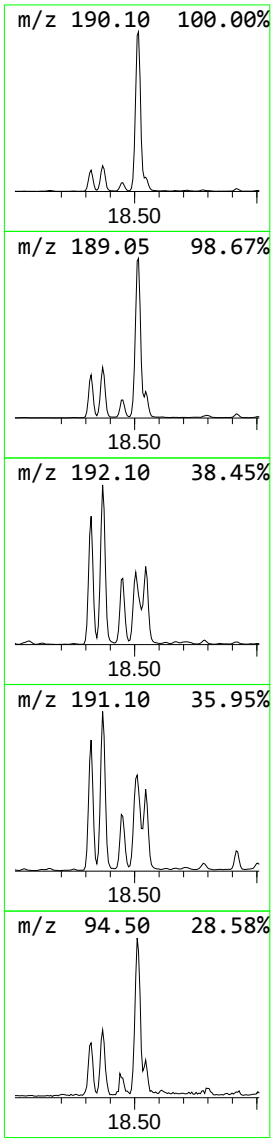
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 4H-Cyclopenta[def]phenanthrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.510	27.59 ng/ul	4061740	Phenanthrene-d10	17.463

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	64
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	53
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	52
5	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	49





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Acq On : 01 Jul 2023 13:09
Operator : MA/JU
Sample : 03242-18
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGB9

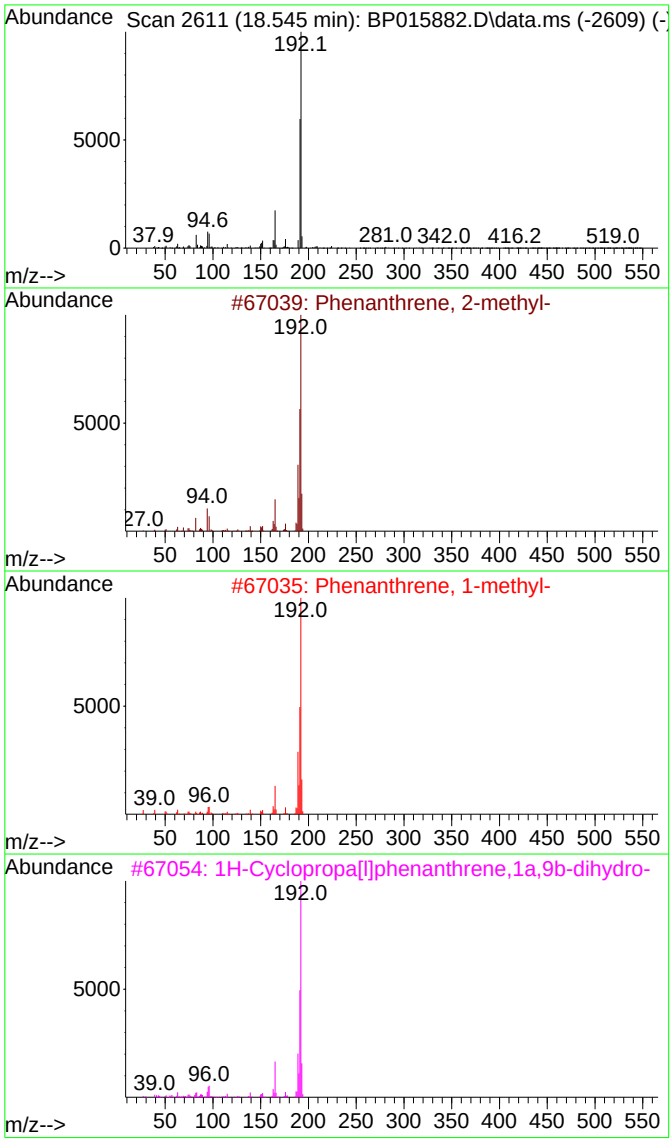
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

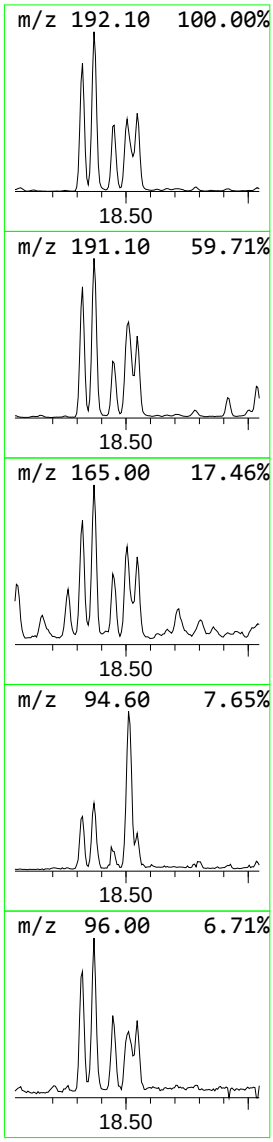
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Phenanthrene, 1-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.545	6.43 ng/ul	947325	Phenanthrene-d10	17.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	90
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	87
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	86





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Operator : MA/JU
Sample : 03242-18
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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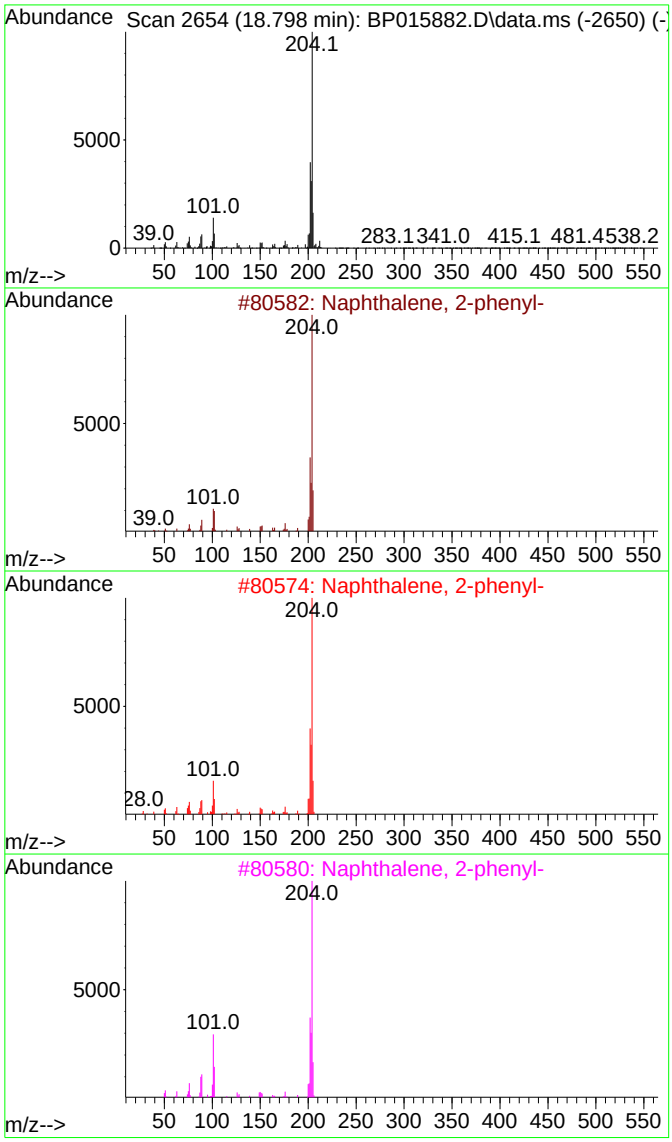
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

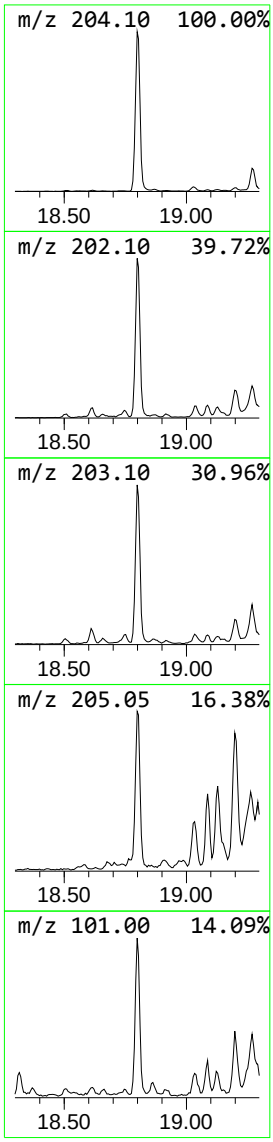
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Naphthalene, 2-phenyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.798	9.53 ng/ul	1403750	Phenanthrene-d10	17.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	96
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	96
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
4	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	83





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Operator : MA/JU
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Misc :
ALS Vial : 49 Sample Multiplier: 1

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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

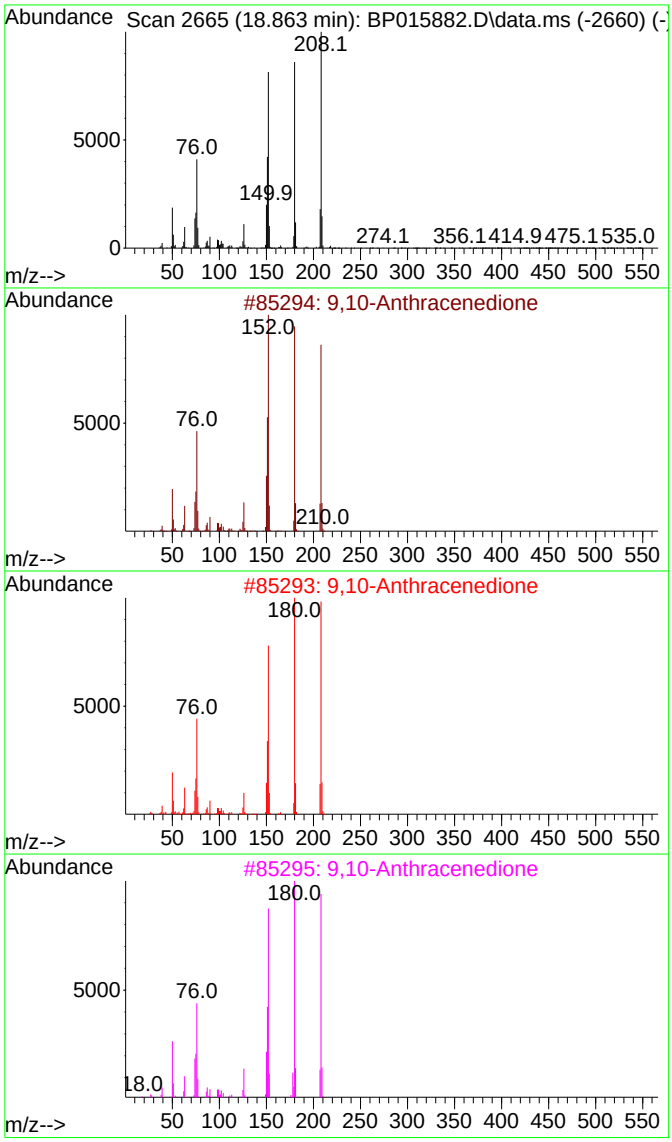
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

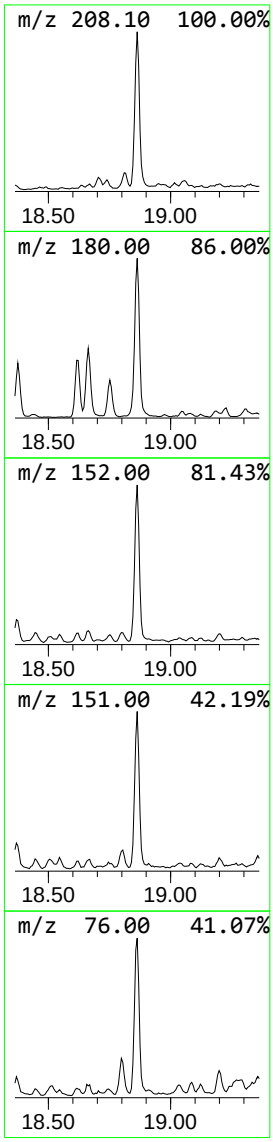
****

Peak Number 20 9,10-Anthracenedione Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.863	10.88 ng/ul	1602200	Phenanthrene-d10	17.463

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	98
4	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	92
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	90





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Operator : MA/JU
Sample : 03242-18
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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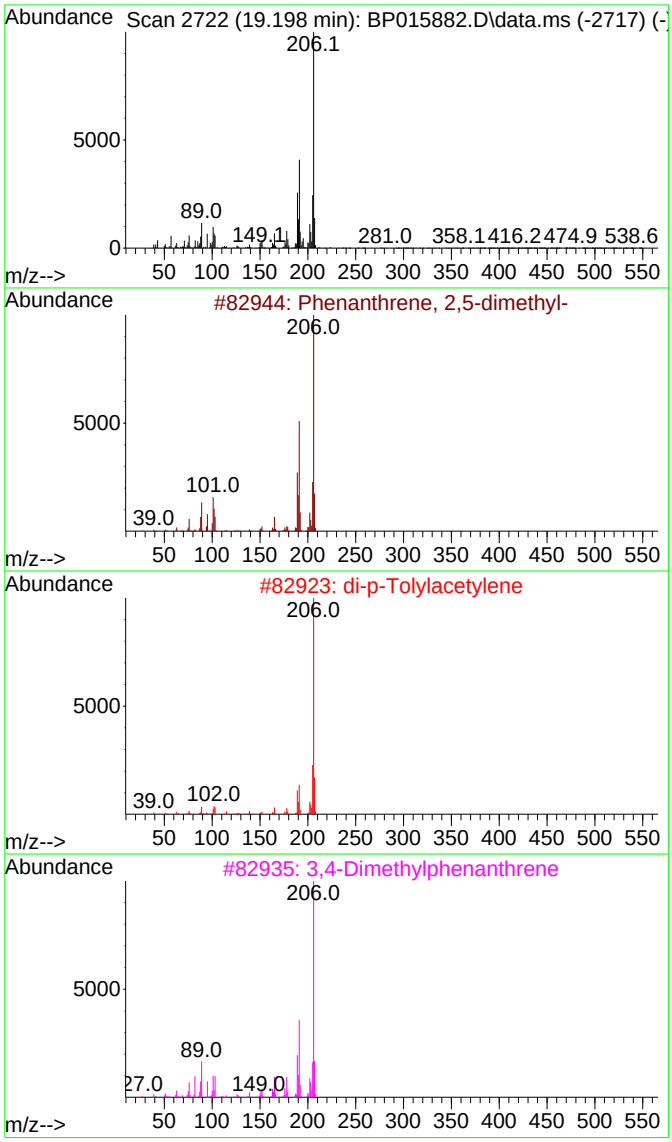
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

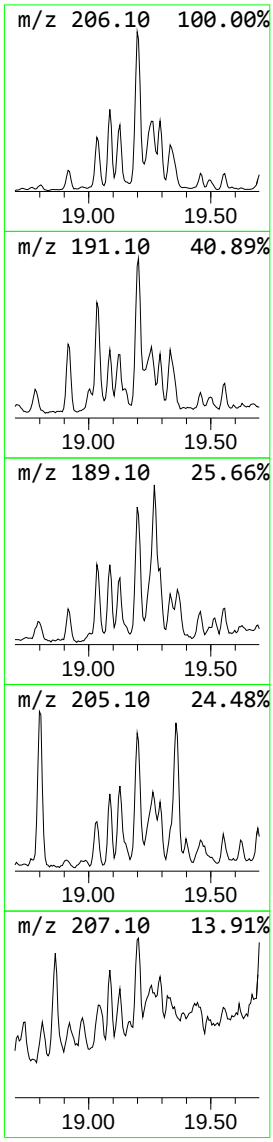
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Phenanthrene, 2,5-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.198	8.78 ng/ul	1292340	Phenanthrene-d10	17.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	97
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	95
3	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	94
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93





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Sample : 03242-18
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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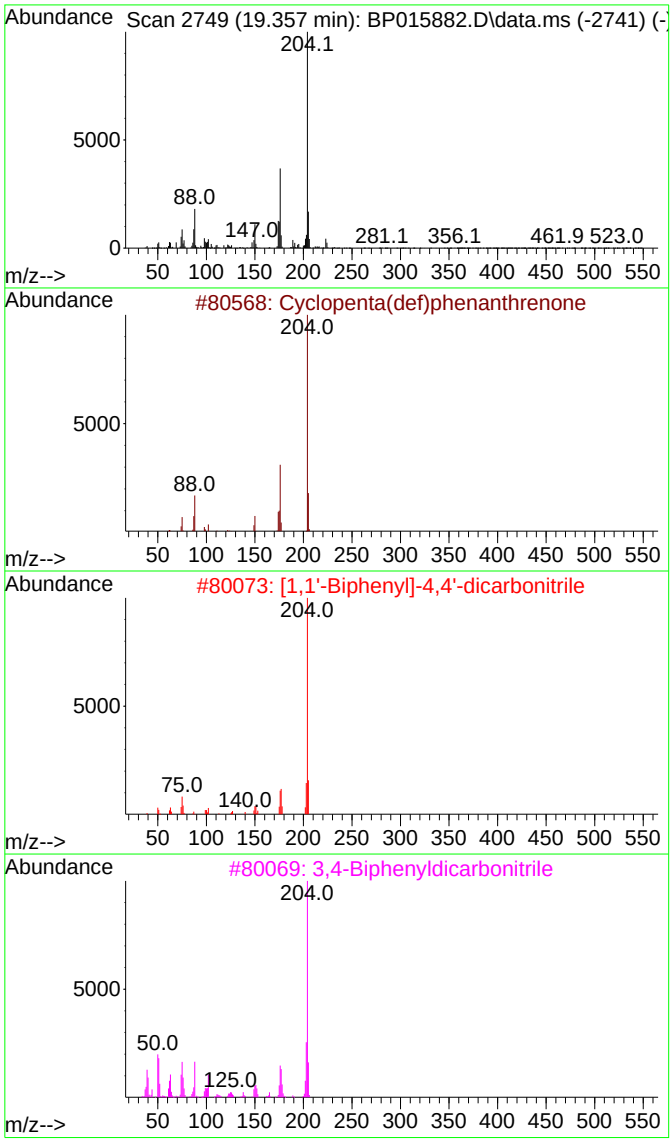
Quant Title : SVOA CALIBRATION

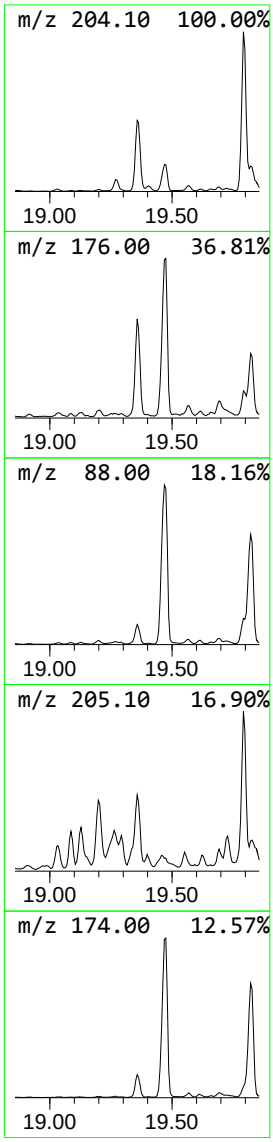
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Cyclopenta(def)phenanthrenone Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.357	13.60 ng/ul	2002210	Phenanthrene-d10	17.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	96
2	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	58
3	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	56
4	3H-pyrazol-3-one, 5-ethoxy-2,4-d...	204	C11H12N2O2	1000400-47-1	53
5	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	52





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Sample : 03242-18
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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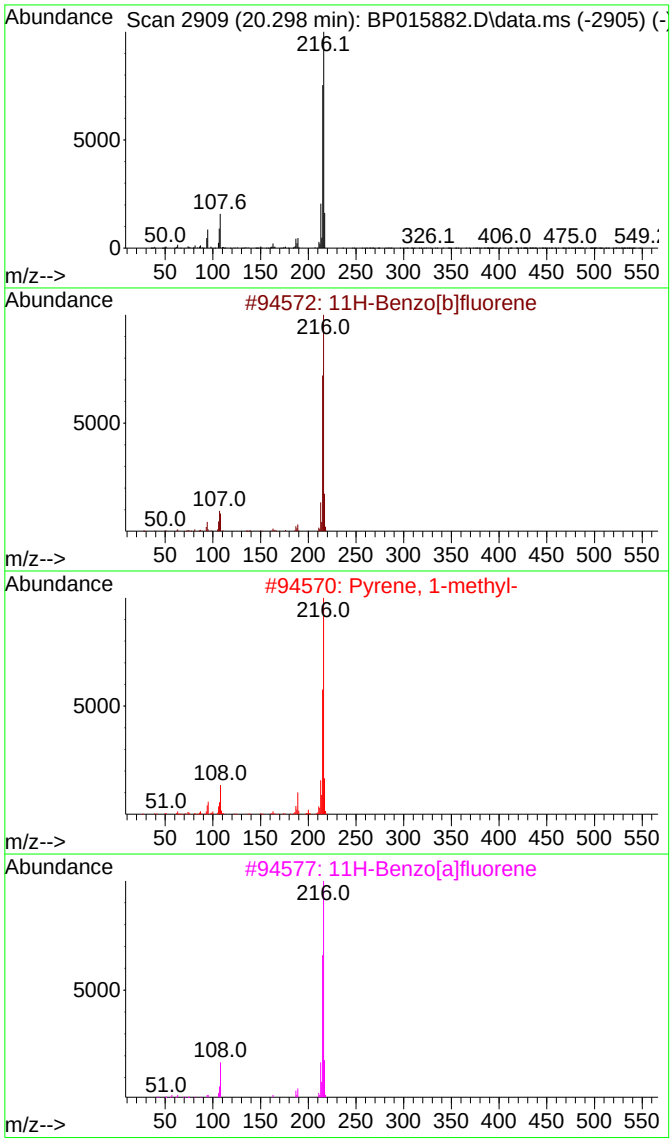
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

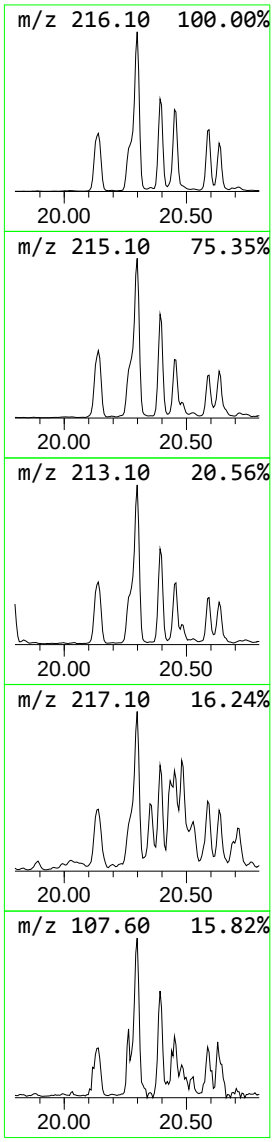
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 11H-Benzo[b]fluorene Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.298	3.08 ng/ul	4260910	Chrysene-d12	21.557

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81
4	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	81
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	76





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Acq On : 01 Jul 2023 13:09
Operator : MA/JU
Sample : 03242-18
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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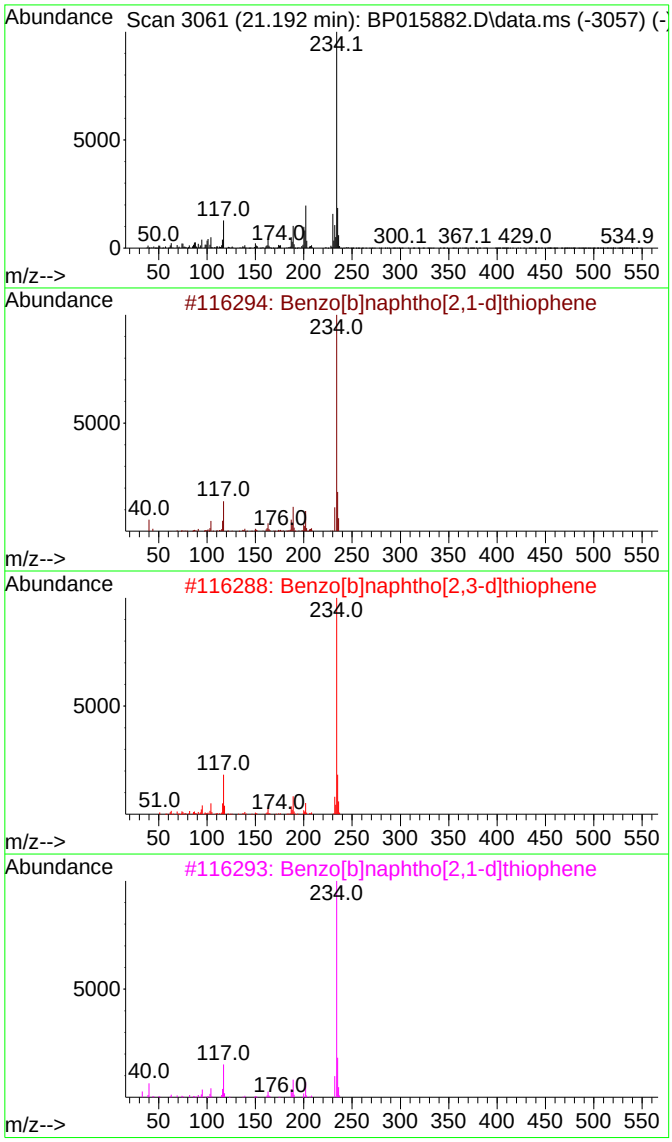
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

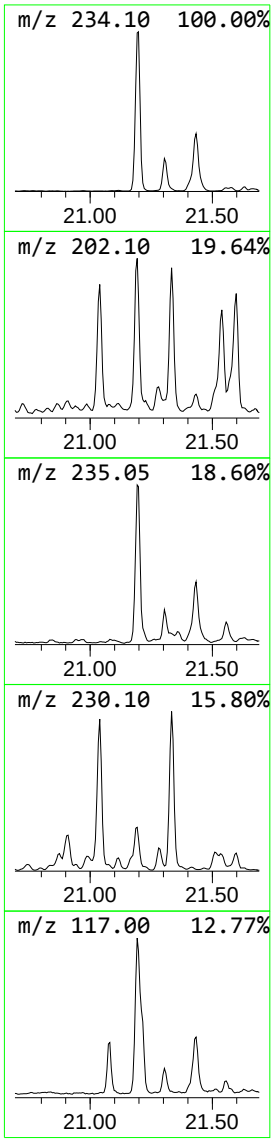
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.192	3.84 ng/ul	5302460	Chrysene-d12	21.557

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	96
2	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	95
3	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	94
4	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	81
5	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	81





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Sample : 03242-18
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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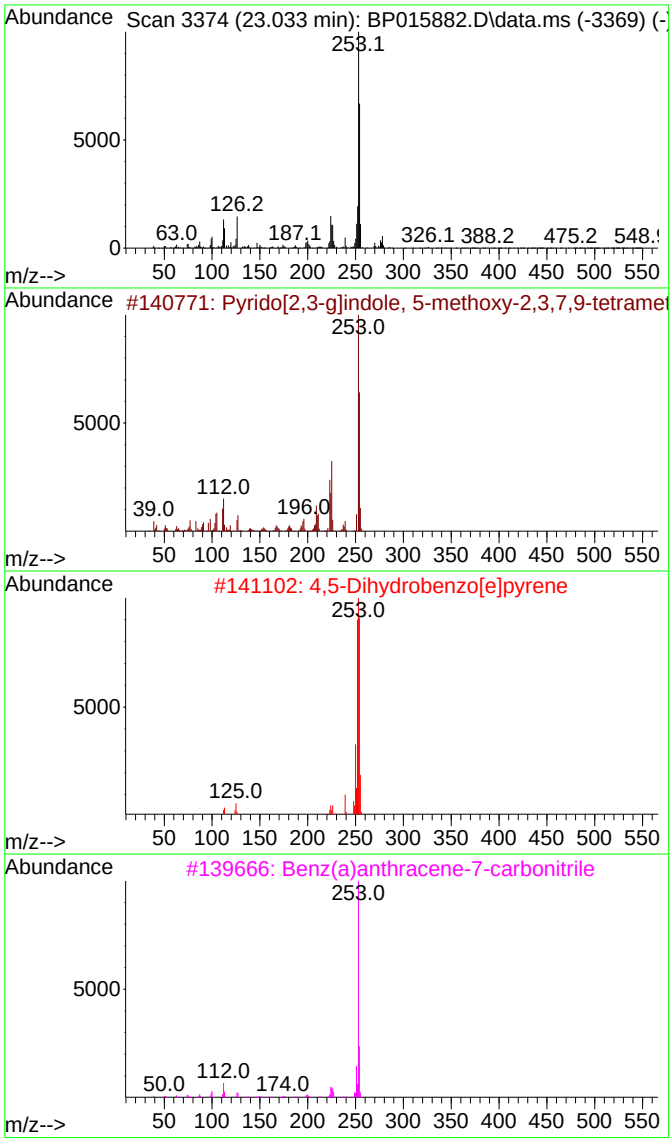
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

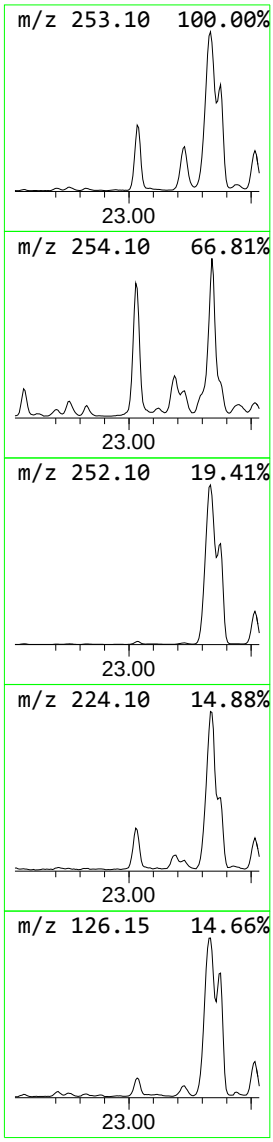
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Pyrido[2,3-g]indole, 5-meth... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.033	22.08 ng/ul	2818690	Perylene-d12	24.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrido[2,3-g]indole, 5-methoxy-2...	254	C16H18N2O	201991-45-9	72
2	4,5-Dihydrobenzo[e]pyrene	254	C20H14	095676-42-9	64
3	Benz(a)anthracene-7-carbonitrile	253	C19H11N	007476-08-6	64
4	4,6'-Biazulenyl	254	C20H14	094154-49-1	59
5	Coumaran-6,7-diol-3-one, 2-benzy...	254	C15H10O4	029813-90-9	52





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Sample : 03242-18
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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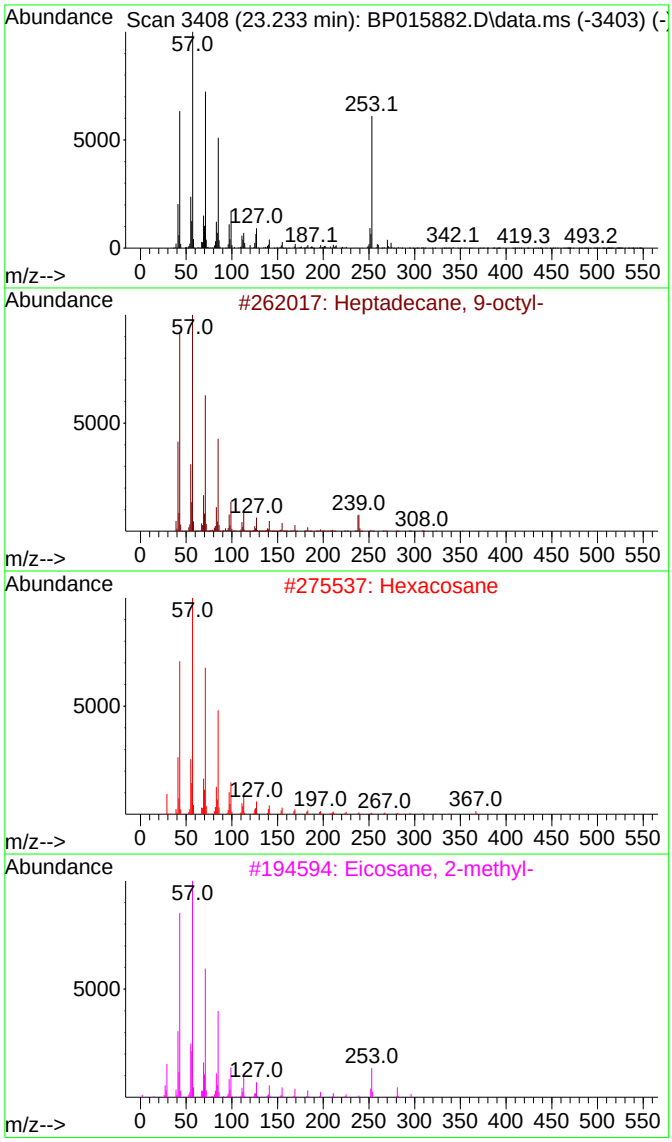
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

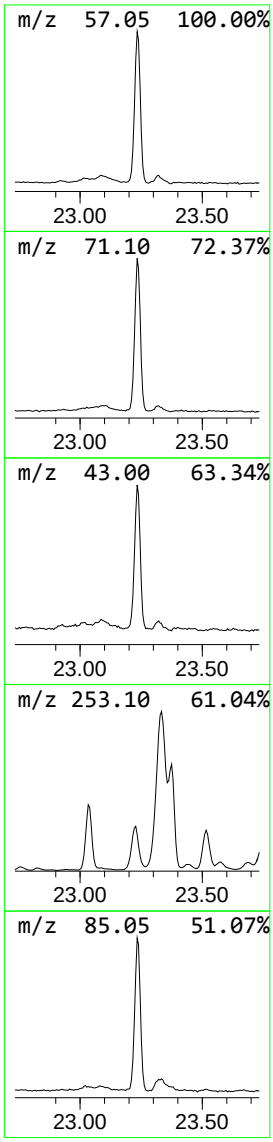
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.233	24.03 ng/ul	3067220	Perylene-d12	24.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86
2	Hexacosane	366	C26H54	000630-01-3	70
3	Eicosane, 2-methyl-	296	C21H44	001560-84-5	64
4	2-Bromotetradecane	276	C14H29Br	074036-95-6	58
5	Nonadecane	268	C19H40	000629-92-5	58





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Quant Title : SVOA CALIBRATION

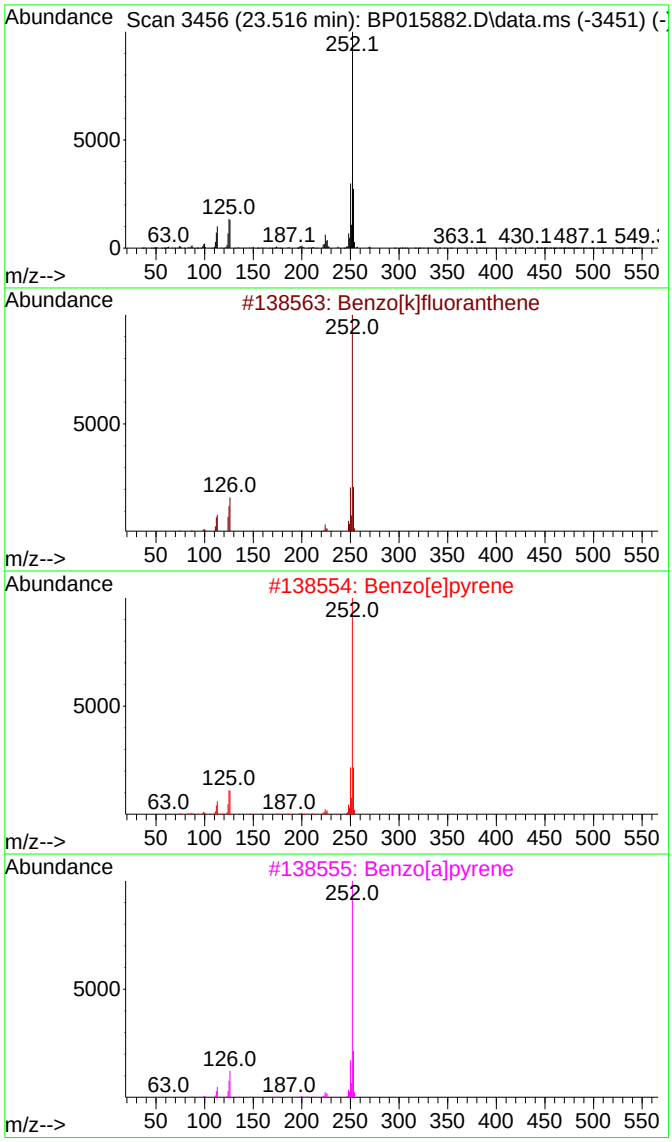
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

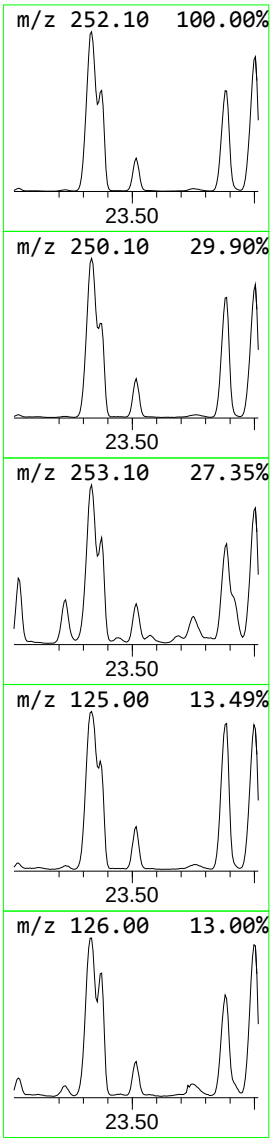
****

Peak Number 37 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.516	31.05 ng/ul	3962980	Perylene-d12	24.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	98
2	Benzo[e]pyrene	252	C20H12	000192-97-2	96
3	Benzo[a]pyrene	252	C20H12	000050-32-8	95
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	94
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93





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Operator : MA/JU
Sample : 03242-18
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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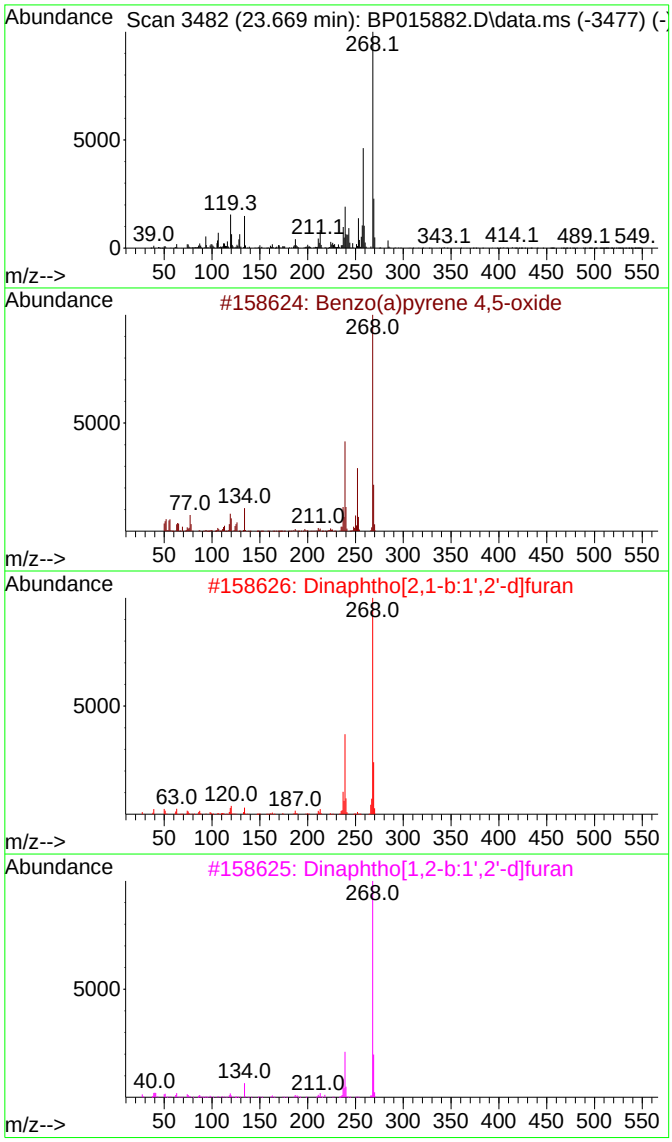
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

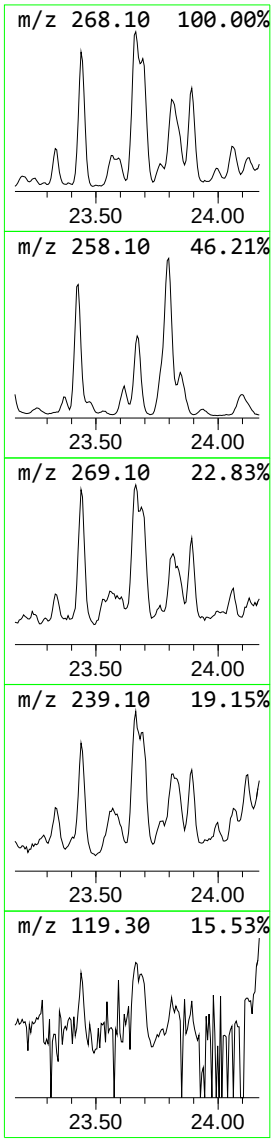
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Benzo(a)pyrene 4,5-oxide Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.669	15.10 ng/ul	1927790	Perylene-d12	24.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo(a)pyrene 4,5-oxide	268	C20H12O	037574-47-3	60
2	Dinaphtho[2,1-b:1',2'-d]furan	268	C20H12O	000194-63-8	60
3	Dinaphtho[1,2-b:1',2'-d]furan	268	C20H12O	000207-93-2	53
4	Phthalazine-1,4(2H,3H)-dione, 2-...	268	C15H12N2O3	298228-25-8	47
5	4H-Dibenz[a,kl]anthracene, 5,6-d...	268	C21H16	007198-87-0	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015882.D
Acq On : 01 Jul 2023 13:09
Operator : MA/JU
Sample : 03242-18
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGB9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

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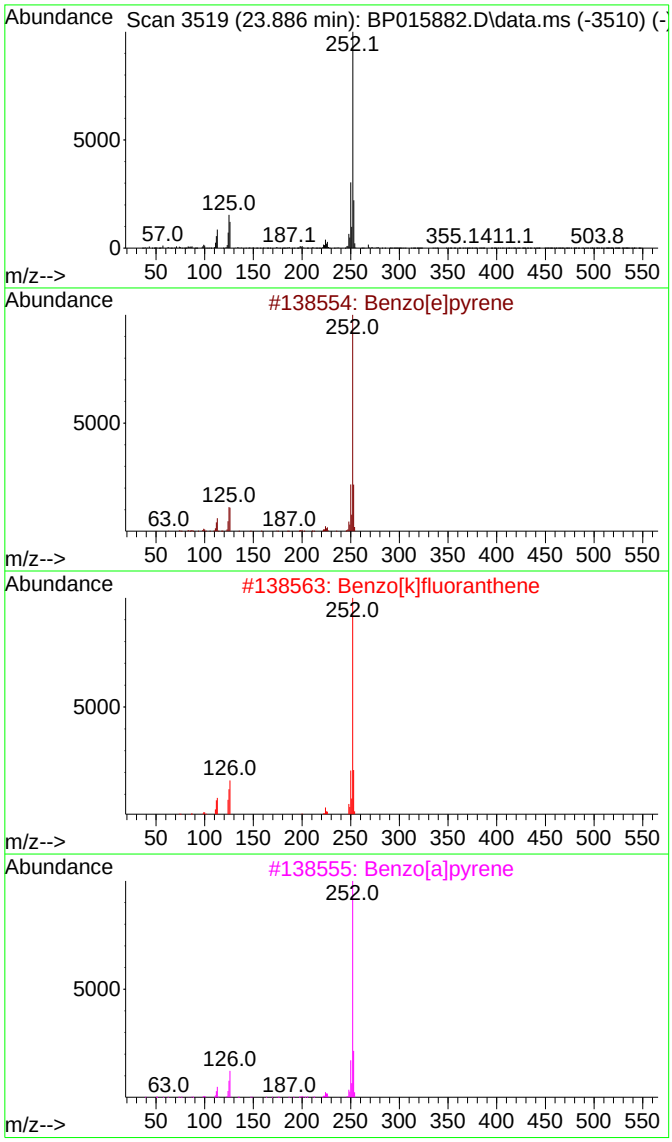
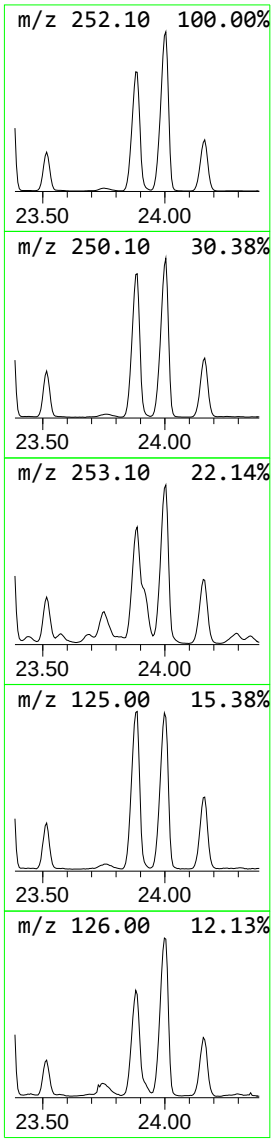
Peak Number 39 Perylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.886	130.17 ng/ul	16616000	Perylene-d12	24.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	98
3	Benzo[a]pyrene	252	C20H12	000050-32-8	96
4	Perylene	252	C20H12	000198-55-0	95
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015882.D
Acq On : 01 Jul 2023 13:09
Operator : MA/JU
Sample : 03242-18
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGB9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

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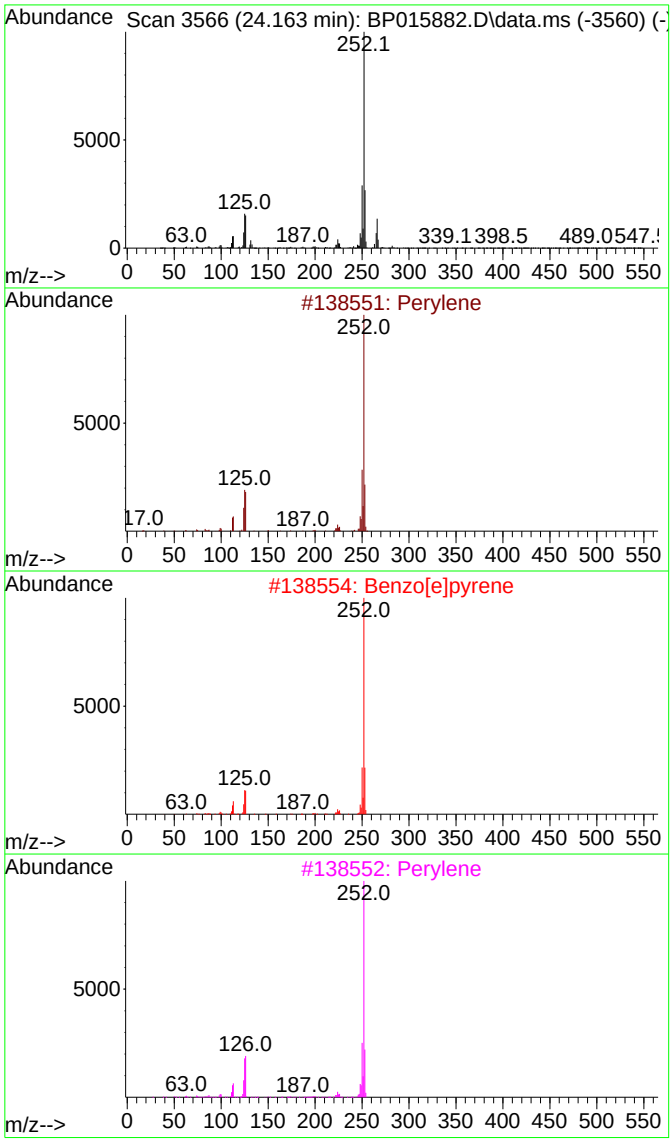
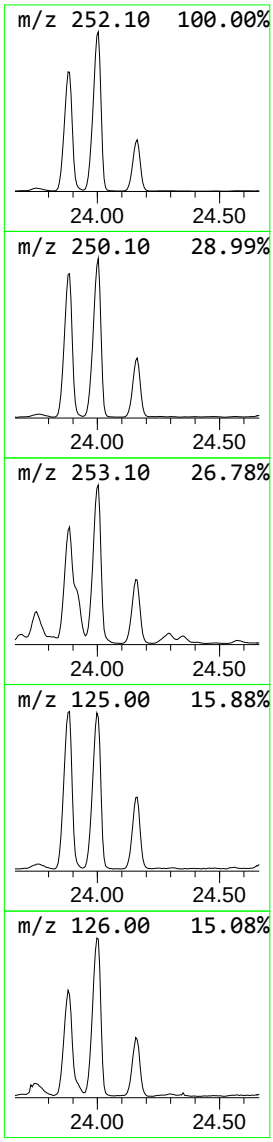
Peak Number 40 unknown-02 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.163	64.25 ng/ul	8201650	Perylene-d12	24.098

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015882.D
Acq On : 01 Jul 2023 13:09
Operator : MA/JU
Sample : 03242-18
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGB9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

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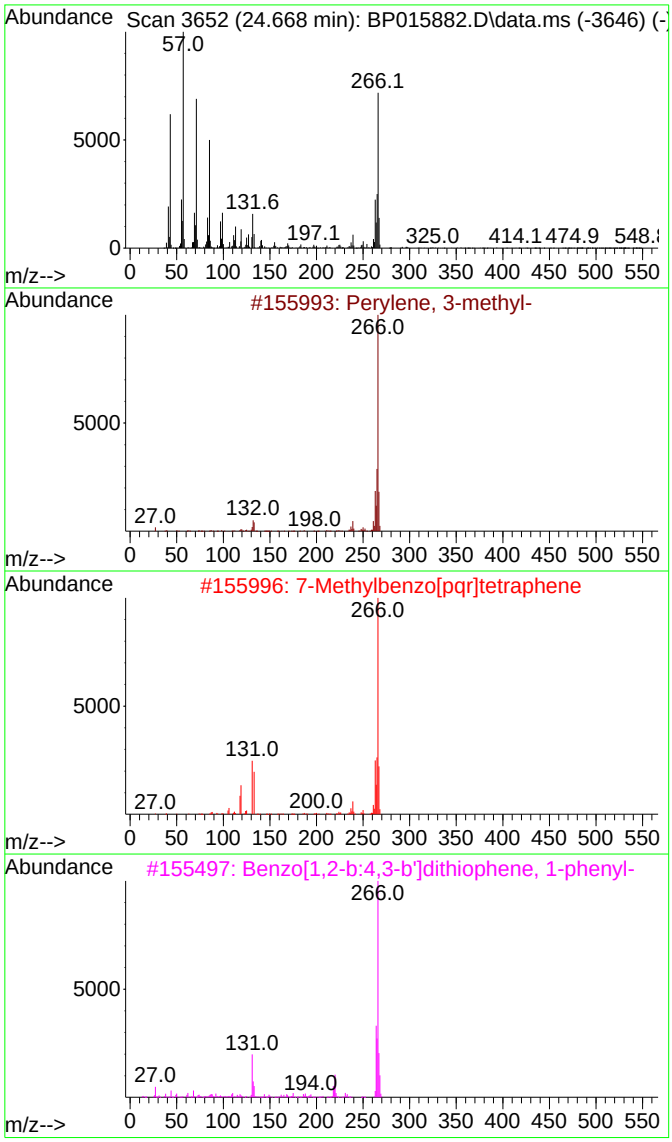
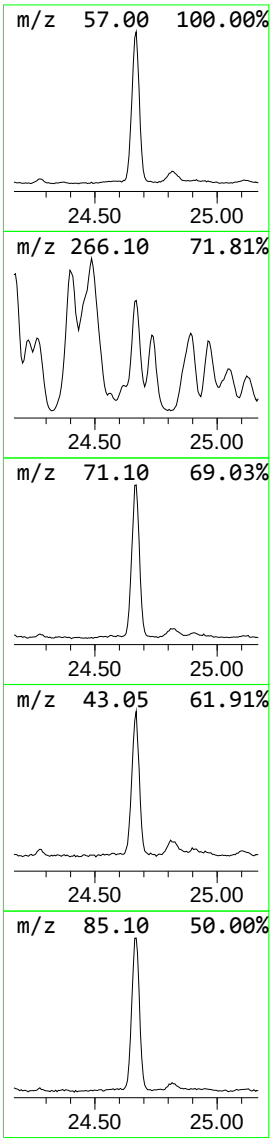
Peak Number 41 Perylene, 3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.669	27.06 ng/ul	3453630	Perylene-d12	24.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Perylene, 3-methyl-	266	C21H14	024471-47-4	78
2	7-Methylbenzo[pqr]tetraphene	266	C21H14	063041-77-0	55
3	Benzo[1,2-b:4,3-b']dithiophene, ...	266	C16H10S2	016587-58-9	27
4	Benzoic acid, 4-(4,5-dihydro-3-p...	266	C16H14N2O2	026192-74-5	25
5	2-(1,3-Benzodioxol-5-yl)-4H-chro...	266	C16H10O4	054401-45-5	25





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015882.D
Acq On : 01 Jul 2023 13:09
Operator : MA/JU
Sample : 03242-18
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGB9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.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
unknown-01	3.922	10.5	ng/ul	940412	1	8.052	1794650	20.0
Aceto phenone	8.899	15.0	ng/ul	1350020	1	8.052	1794650	20.0
Naphthalene, 2,...	14.022	3.6	ng/ul	565408	3	14.698	3157770	20.0
Dibenzo furan	15.104	10.9	ng/ul	1722890	3	14.698	3157770	20.0
[1,1'-Biphenyl]...	16.051	6.2	ng/ul	979540	3	14.698	3157770	20.0
2,4,6-Cyclohept...	16.198	5.5	ng/ul	805254	4	17.463	2944600	20.0
9H-Fluorene, 2-...	16.757	6.3	ng/ul	930123	4	17.463	2944600	20.0
9H-Fluoren-9-one	17.128	8.2	ng/ul	1205810	4	17.463	2944600	20.0
Anthracene, 1,2...	17.204	3.0	ng/ul	435756	4	17.463	2944600	20.0
Dibenzothiophene	17.281	8.2	ng/ul	1201530	4	17.463	2944600	20.0
Acridine	17.669	4.5	ng/ul	661273	4	17.463	2944600	20.0
Carba zole	17.875	26.7	ng/ul	3925430	4	17.463	2944600	20.0
Anthrone	18.051	3.1	ng/ul	463931	4	17.463	2944600	20.0
Phenanthrene, 2...	18.316	20.4	ng/ul	3009370	4	17.463	2944600	20.0
Anthracene, 2-m...	18.369	18.7	ng/ul	2753450	4	17.463	2944600	20.0
Anthracene, 1-m...	18.445	6.7	ng/ul	980846	4	17.463	2944600	20.0
4H-Cyclopenta[d...	18.510	27.6	ng/ul	4061740	4	17.463	2944600	20.0
Phenanthrene, 1...	18.545	6.4	ng/ul	947325	4	17.463	2944600	20.0
Naphthalene, 2-...	18.798	9.5	ng/ul	1403750	4	17.463	2944600	20.0
9,10-Anthracene...	18.863	10.9	ng/ul	1602200	4	17.463	2944600	20.0
Phenanthrene, 2...	19.198	8.8	ng/ul	1292340	4	17.463	2944600	20.0
Cyclopenta(def)...	19.357	13.6	ng/ul	2002210	4	17.463	2944600	20.0
11H-Benzo[b]flu...	20.298	3.1	ng/ul	4260910	5	21.557	27632700	20.0
Benzo[b]naphtho...	21.192	3.8	ng/ul	5302460	5	21.557	27632700	20.0
Pyrido[2,3-g]in...	23.033	22.1	ng/ul	2818690	6	24.098	2552910	20.0
(DEL) Alkane: S...	23.233	24.0	ng/ul	3067220	6	24.098	2552910	20.0
Benzo[e]pyrene	23.516	31.1	ng/ul	3962980	6	24.098	2552910	20.0
Benzo(a)pyrene ...	23.669	15.1	ng/ul	1927790	6	24.098	2552910	20.0
Perylene	23.886	130.2	ng/ul	16616000	6	24.098	2552910	20.0
unknown-02	24.163	64.3	ng/ul	8201650	6	24.098	2552910	20.0
Perylene, 3-met...	24.669	27.1	ng/ul	3453630	6	24.098	2552910	20.0