LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015879.D
Acq On : 01 Jul 2023 11:28
Operator : MA/JU
Sample : 03242-16
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGB7

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: BP015879.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.228	675	687	706	rVV	714287	1867926	4.18%	0.306%
2	7.375	706	712	723	rVV	764075	1363354	3.05%	0.224%
3	7.581	740	747	761	rBV	963430	1741324	3.90%	0.286%
4	8.046	820	826	839	rBV	1084628	1998400	4.47%	0.328%
5	8.787	944	952	965	rBV	901787	2015038	4.51%	0.330%
6	8.899	965	971	988	rVB	506265	1011335	2.26%	0.166%
7	9.240	1022	1029	1044	rBV	845819	1679337	3.76%	0.275%
8	9.969	1143	1153	1168	rBV	653420	1417596	3.17%	0.232%
9	10.528	1239	1248	1269	rBV	792849	2069223	4.63%	0.339%
10	10.875	1300	1307	1312	rBV	1587618	2817968	6.31%	0.462%
11	10.928	1312	1316	1326	rVB	573472	1047436	2.34%	0.172%
12	11.057	1331	1338	1358	rVB	359927	999094	2.24%	0.164%
13	13.951	1824	1830	1834	rBV2	1101098	1621279	3.63%	0.266%
14	13.998	1834	1838	1847	rVB2	391112	849315	1.90%	0.139%
15	14.104	1847	1856	1862	rBV	2013763	3219791	7.21%	0.528%
16	14.204	1867	1873	1878	rVV	518748	802052	1.79%	0.132%
17	14.393	1899	1905	1910	rBV	2402562	4140979	9.27%	0.679%
18	14.698	1949	1957	1962	rVV	2327586	3651796	8.17%	0.599%
19	14.763	1962	1968	1976	rVB	2102455	3332535	7.46%	0.546%
20	15.104	2020	2026	2033	rBV	848886	1352711	3.03%	0.222%
21	15.693	2117	2126	2131	rBV	2726516	4202122	9.40%	0.689%
22	15.751	2131	2136	2146	rVB	1620801	2605764	5.83%	0.427%
23	15.869	2148	2156	2160	rBV2	487044	987437	2.21%	0.162%
24	16.057	2182	2188	2197	rVB2	694127	1410458	3.16%	0.231%
25	16.192	2207	2211	2218	rVB	376101	704376	1.58%	0.115%
26	16.757	2295	2307	2312	rBV3	439330	1099493	2.46%	0.180%
27	17.122	2363	2369	2375	rVB	751527	1181389	2.64%	0.194%
28	17.281	2391	2396	2401	rVB	1092616	1537455	3.44%	0.252%
29	17.463	2421	2427	2430	rBV	2067335	3259809	7.30%	0.534%
30	17.510	2430	2435	2440	rVV	16168966	25583023	57.25%	4.195%
31	17.563	2440	2444	2446	rVV2	2517955	3625760	8.11%	0.594%
32	17.598	2446	2450	2455	rVV	4734264	6899869	15.44%	1.131%
33	17.669	2458	2462	2469	rVB	429498	790833	1.77%	0.130%
34	17.875	2489	2497	2502	rBV	2097696	3798889	8.50%	0.623%
35	18.316	2567	2572	2577	rVV	3466338	4896394	10.96%	0.803%
36	18.369	2577	2581	2587	rVB	2665031	3663117	8.20%	0.601%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
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Acq On : 01 Jul 2023 11:28
Operator : MA/JU
Sample : 03242-16
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGB7

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	18.445	2590	2594	2599	rVB	942294	1277961	2.86%	0.210%
38	18.510	2599	2605	2609	rBV3	3609365	6095720	13.64%	0.999%
39	18.545	2609	2611	2615	rVB	1162177	1268195	2.84%	0.208%
40	18.722	2635	2641	2644	rBV3	424067	716551	1.60%	0.117%
41	18.798	2649	2654	2659	rVV	1749918	2397874	5.37%	0.393%
42	18.863	2660	2665	2671	rVV	1353366	1987014	4.45%	0.326%
43	19.034	2687	2694	2699	rBV3	511976	923082	2.07%	0.151%
44	19.198	2717	2722	2726	rBV	1209029	1859594	4.16%	0.305%
45	19.257	2727	2732	2736	rBV6	489795	1167174	2.61%	0.191%
46	19.363	2741	2750	2754	rVB2	1605638	2690741	6.02%	0.441%
47	19.481	2762	2770	2774	rVB	22144375	39623831	88.68%	6.497%
48	19.698	2799	2807	2818	rVV2	1460276	3376464	7.56%	0.554%
49	19.798	2818	2824	2825	rVV3	7332903	11754839	26.31%	1.927%
50	19.833	2825	2830	2835	rVV	20594160	35117139	78.59%	5.758%
51	19.881	2835	2838	2844	rVB	1409637	1933695	4.33%	0.317%
52	19.992	2852	2857	2861	rVB	1518264	2015054	4.51%	0.330%
53	20.063	2865	2869	2874	rVV	1461123	2129213	4.77%	0.349%
54	20.139	2874	2882	2887	rVB3	2002952	4646148	10.40%	0.762%
55	20.192	2887	2891	2897	rBV	1074831	1559297	3.49%	0.256%
56	20.298	2897	2909	2916	rVV	4406767	9548601	21.37%	1.566%
57	20.392	2921	2925	2929	rBV	2908675	3585428	8.02%	0.588%
58	20.451	2929	2935	2938	rVV2	2669489	4786045	10.71%	0.785%
59	20.480	2938	2940	2944	rVV	1367416	1529573	3.42%	0.251%
60	20.528	2944	2948	2952	rVB	619550	855180	1.91%	0.140%
61	20.586	2952	2958	2961	rBV2	1830393	3444339	7.71%	0.565%
62	20.622	2961	2964	2968	rVV3	4297497	6772739	15.16%	1.110%
63	20.657	2968	2970	2977	rVB	1733333	2509242	5.62%	0.411%
64	20.869	3002	3006	3009	rBV2	620860	889520	1.99%	0.146%
65	20.904	3009	3012	3016	rVB	1207612	1684757	3.77%	0.276%
66	20.986	3022	3026	3030	rBV3	562713	1095194	2.45%	0.180%
67	21.039	3030	3035	3038	rVV	3407118	4710556	10.54%	0.772%
68	21.080	3038	3042	3046	rVB	3863488	4470870	10.01%	0.733%
69	21.192	3057	3061	3064	rBV	5567853	7509940	16.81%	1.231%
70	21.228	3064	3067	3071	rVB	3719276	4581345	10.25%	0.751%
71	21.275	3071	3075	3082	rBV3	3914257	7092019	15.87%	1.163%
72	21.333	3082	3085	3093	rVB	3949628	5266357	11.79%	0.863%
73	21.433	3096	3102	3110	rBV	1378285	2420215	5.42%	0.397%
74	21.545	3111	3121	3125	rBV2	16814707	35856981	80.25%	5.879%
75	21.604	3126	3131	3141	rVB	14719223	25223097	56.45%	4.136%
76	21.722	3146	3151	3158	rBV	4163168	5968104	13.36%	0.979%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015879.D
Acq On : 01 Jul 2023 11:28
Operator : MA/JU
Sample : 03242-16
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCGB7

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	21.786	3158	3162	3168	rBV6	1362973	2727886	6.10%	0.447%
78	21.845	3168	3172	3176	rVB	2269093	2985092	6.68%	0.489%
79	21.898	3176	3181	3186	rBV2	3827095	6282047	14.06%	1.030%
80	22.151	3210	3224	3228	rBV3	3568475	10131702	22.67%	1.661%
81	22.210	3231	3234	3239	rVV	1716917	2714748	6.08%	0.445%
82	22.275	3242	3245	3249	rVV2	1169759	1768768	3.96%	0.290%
83	22.327	3250	3254	3258	rVV2	1071041	1696093	3.80%	0.278%
84	22.375	3258	3262	3266	rVV2	2228167	3992092	8.93%	0.655%
85	22.416	3266	3269	3275	rVV2	1610143	2504852	5.61%	0.411%
86	22.480	3275	3280	3285	rVB3	1444219	2366343	5.30%	0.388%
87	22.716	3315	3320	3324	rBV3	1737212	3160919	7.07%	0.518%
88	22.880	3345	3348	3355	rVB3	832407	1401255	3.14%	0.230%
89	23.033	3369	3374	3379	rBV2	2328616	4393000	9.83%	0.720%
90	23.233	3404	3408	3414	rVB2	1736712	3039646	6.80%	0.498%
91	23.345	3416	3427	3431	rBV	14958110	44684244	100.00%	7.326%
92	23.439	3439	3443	3450	rVB2	1135110	2163403	4.84%	0.355%
93	23.516	3451	3456	3462	rBV	3409798	6233386	13.95%	1.022%
94	23.669	3477	3482	3491	rBV3	1046601	2964213	6.63%	0.486%
95	23.892	3511	3520	3525	rBV	10299206	24606442	55.07%	4.034%
96	24.016	3532	3541	3547	rVB	12558953	31400005	70.27%	5.148%
97	24.169	3561	3567	3575	rVB	5851463	13020115	29.14%	2.135%
98	24.669	3647	3652	3659	rVB	1902752	4056067	9.08%	0.665%
99	26.851	4007	4023	4031	rVB2	8221289	31703953	70.95%	5.198%
100	27.698	4150	4167	4185	rVB	6832415	32327853	72.35%	5.300%

Sum of corrected areas: 609908489

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
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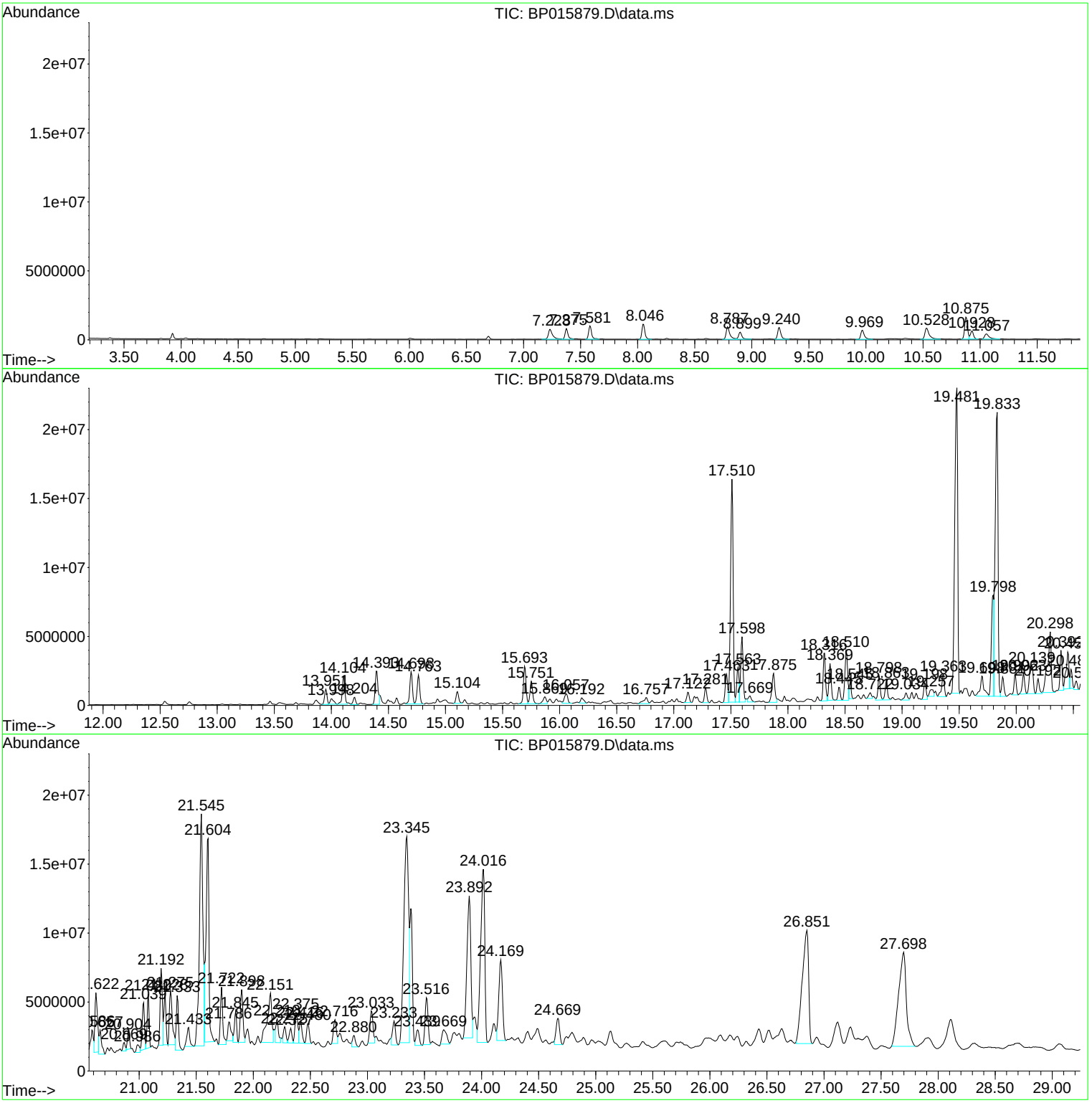
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGB7

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 : BP015879.D
Acq On : 01 Jul 2023 11:28
Operator : MA/JU
Sample : 03242-16
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Instrument :
BNA_P
ClientSampleId :
DCGB7

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

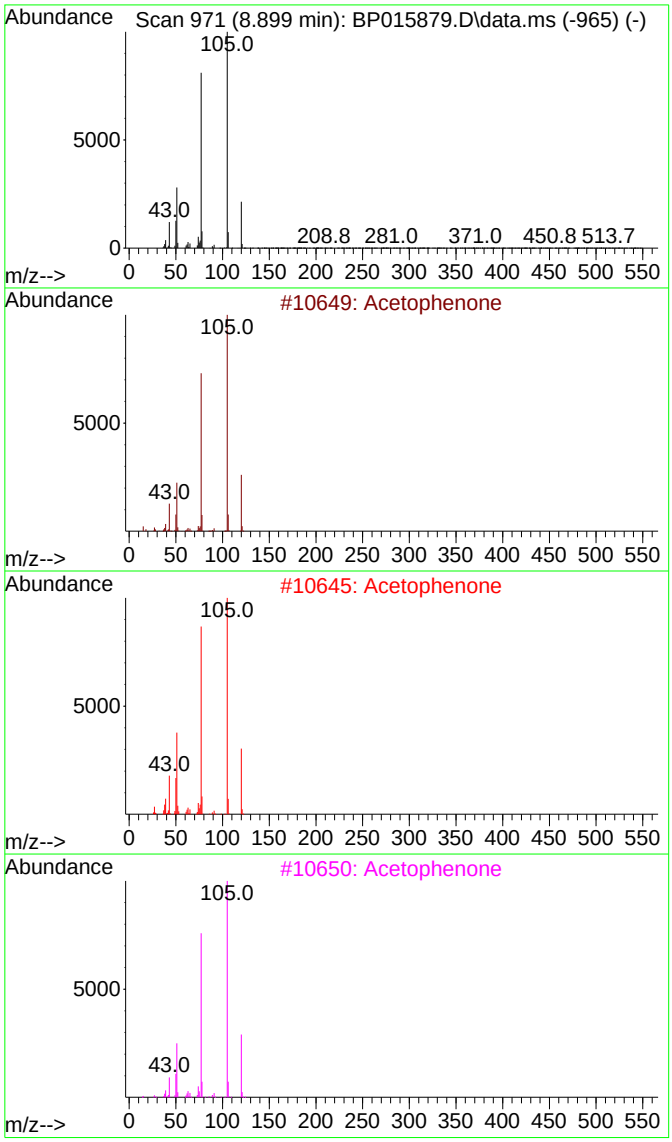
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

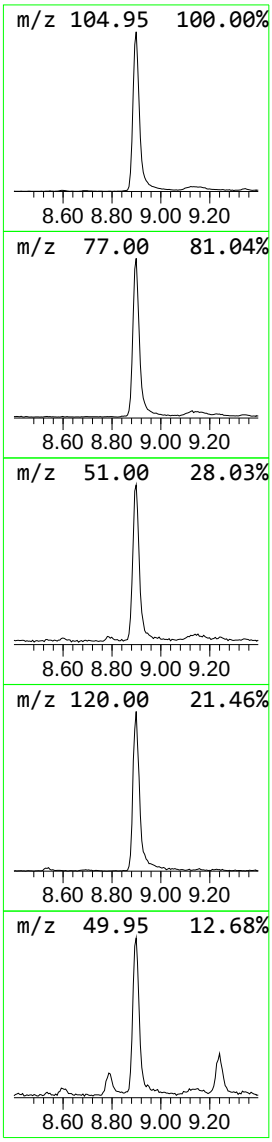
****

Peak Number 1 Aceto phenone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.899	10.12 ng/ul	1011340	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	93
4	Acetophenone	120	C8H8O	000098-86-2	91
5	Acetophenone	120	C8H8O	000098-86-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015879.D
Acq On : 01 Jul 2023 11:28
Operator : MA/JU
Sample : 03242-16
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGB7

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

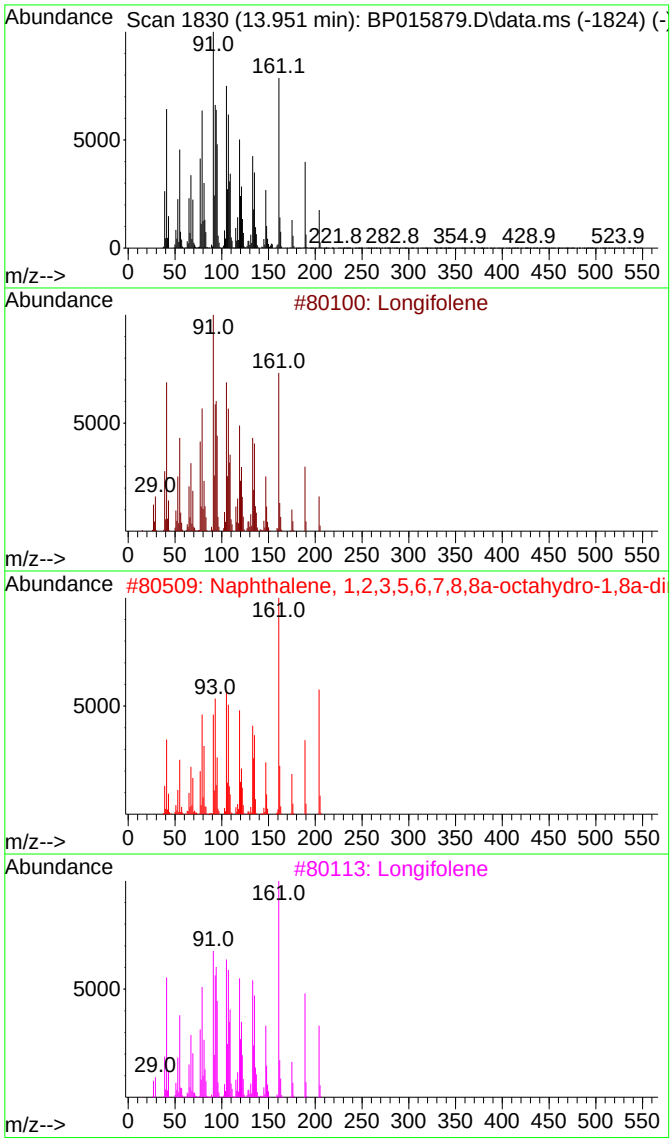
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

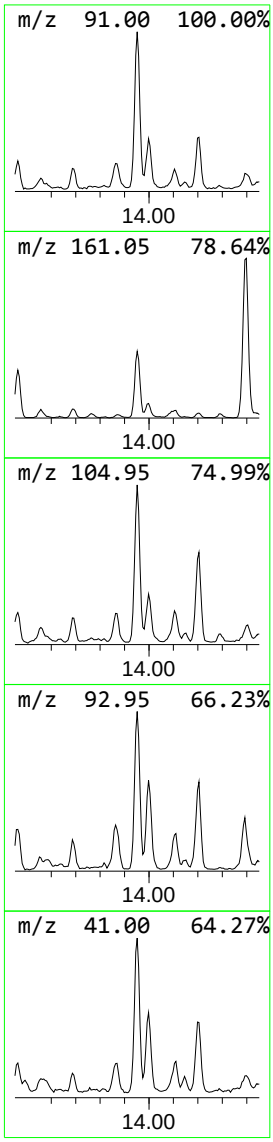
****

Peak Number 2 Longifolene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.951	8.88 ng/ul	1621280	Acenaphthene-d10	14.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Longifolene	204	C15H24	000475-20-7	99
2	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	98
3	Longifolene	204	C15H24	000475-20-7	98
4	(3R,4aS,5R)-4a,5-Dimethyl-3-(pro...	204	C15H24	024741-64-8	97
5	Longifolene	204	C15H24	000475-20-7	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015879.D
Acq On : 01 Jul 2023 11:28
Operator : MA/JU
Sample : 03242-16
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGB7

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

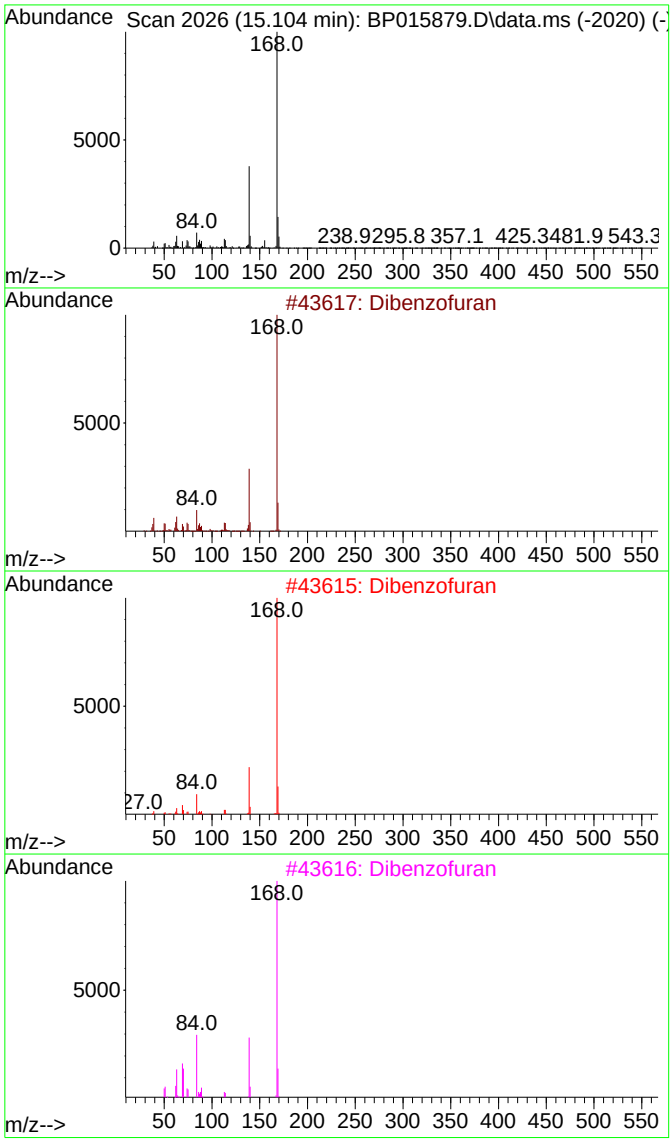
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

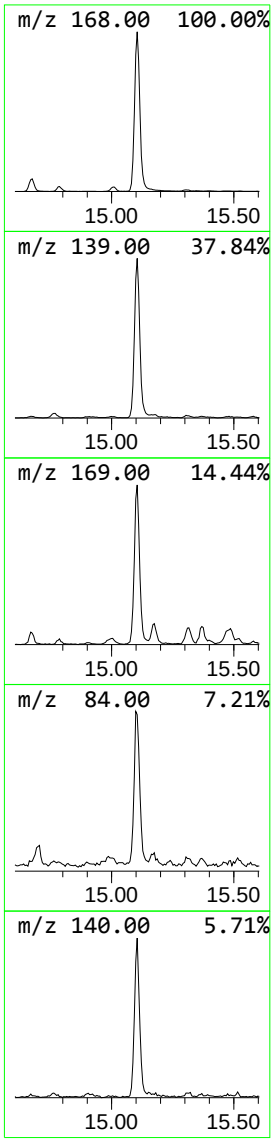
****

Peak Number 5 Dibenzo furan Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.104	7.41 ng/ul	1352710	Acenaphthene-d10	14.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran	168	C12H8O	000132-64-9	90
2	Dibenzofuran	168	C12H8O	000132-64-9	72
3	Dibenzofuran	168	C12H8O	000132-64-9	72
4	2-Amino-6-fluorobenzothiazole	168	C7H5FN2S	000348-40-3	64
5	Naphtho[2,1-d]imidazole	168	C11H8N2	000233-53-4	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015879.D
Acq On : 01 Jul 2023 11:28
Operator : MA/JU
Sample : 03242-16
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGB7

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

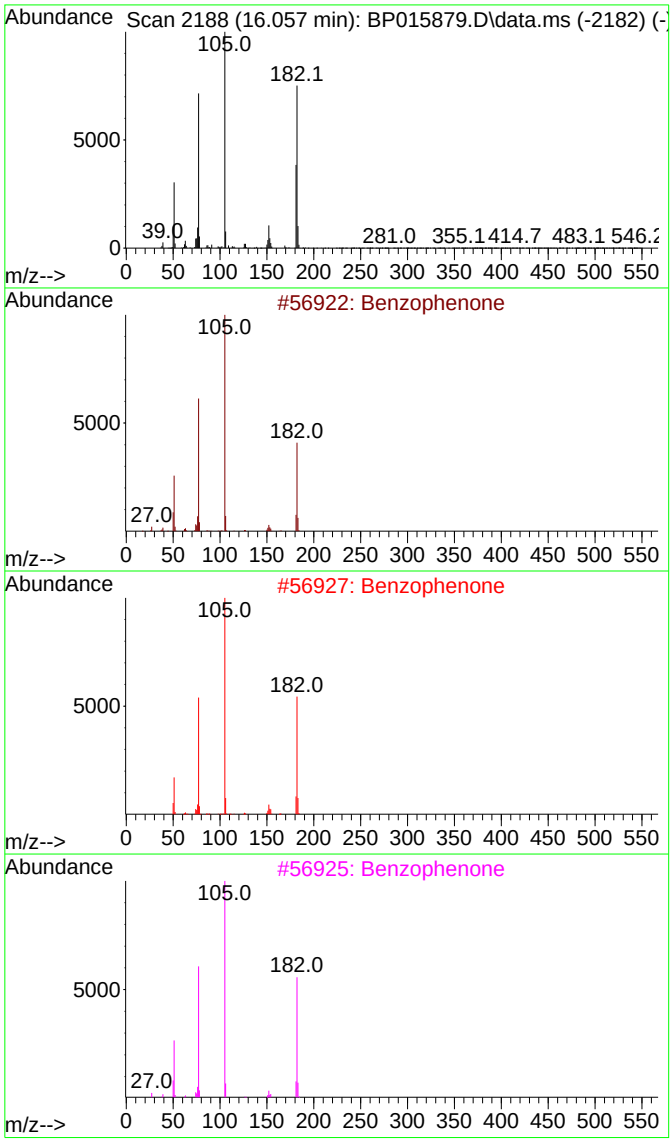
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

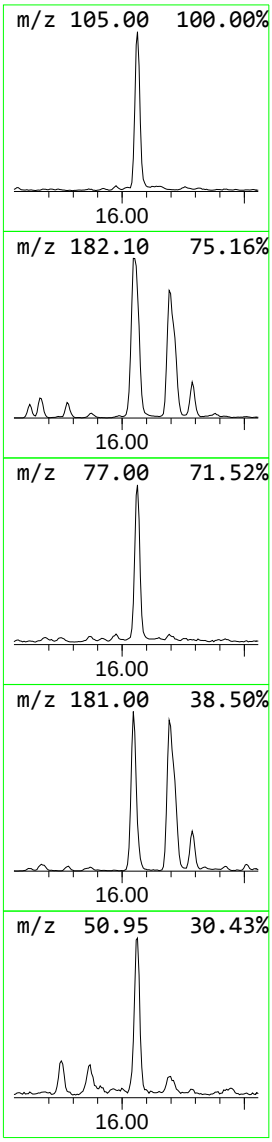
****

Peak Number 6 Benzophenone Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.057	7.72 ng/ul	1410460	Acenaphthene-d10	14.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	90
2	Benzophenone	182	C13H10O	000119-61-9	87
3	Benzophenone	182	C13H10O	000119-61-9	81
4	Benzophenone	182	C13H10O	000119-61-9	81
5	Benzophenone	182	C13H10O	000119-61-9	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015879.D
Acq On : 01 Jul 2023 11:28
Operator : MA/JU
Sample : 03242-16
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGB7

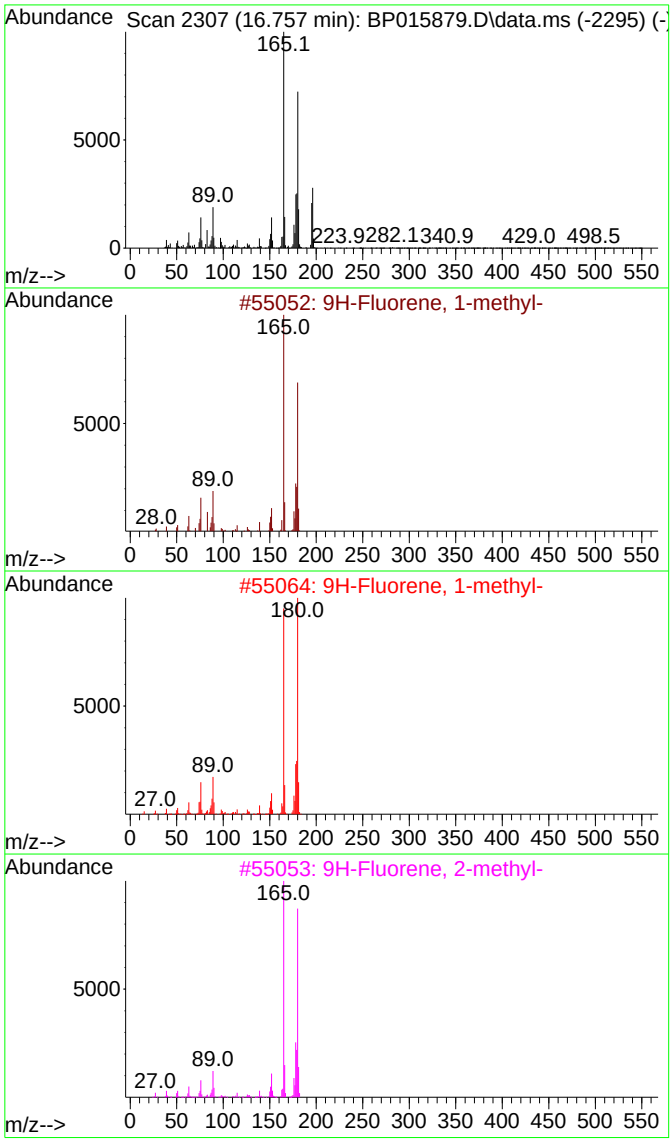
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

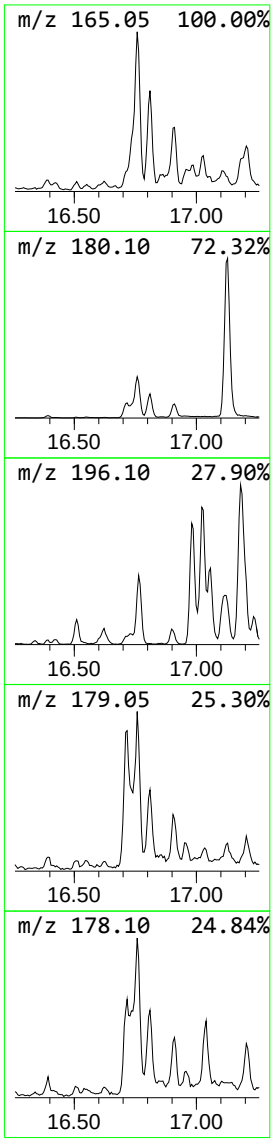
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 9H-Fluorene, 1-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.757	6.75 ng/ul	1099490	Phenanthrene-d10	17.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	97
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
3	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	95
4	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	93
5	9H-Fluorene, 4-methyl-	180	C14H12	001556-99-6	93





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Acq On : 01 Jul 2023 11:28
Operator : MA/JU
Sample : 03242-16
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGB7

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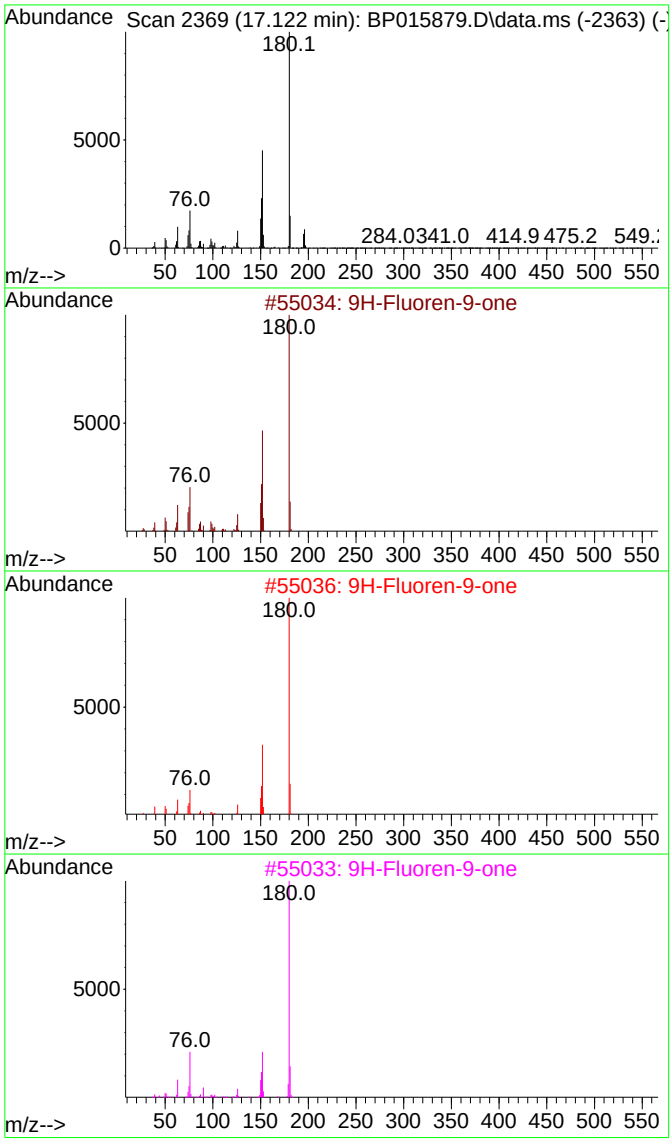
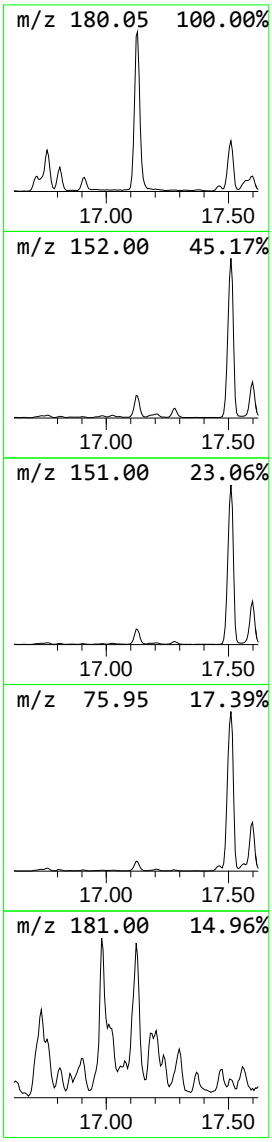
Peak Number 9 9H-Fluoren-9-one Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.122	7.25 ng/ul	1181390	Phenanthrene-d10	17.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	97
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	95
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	91
4	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	91
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	90





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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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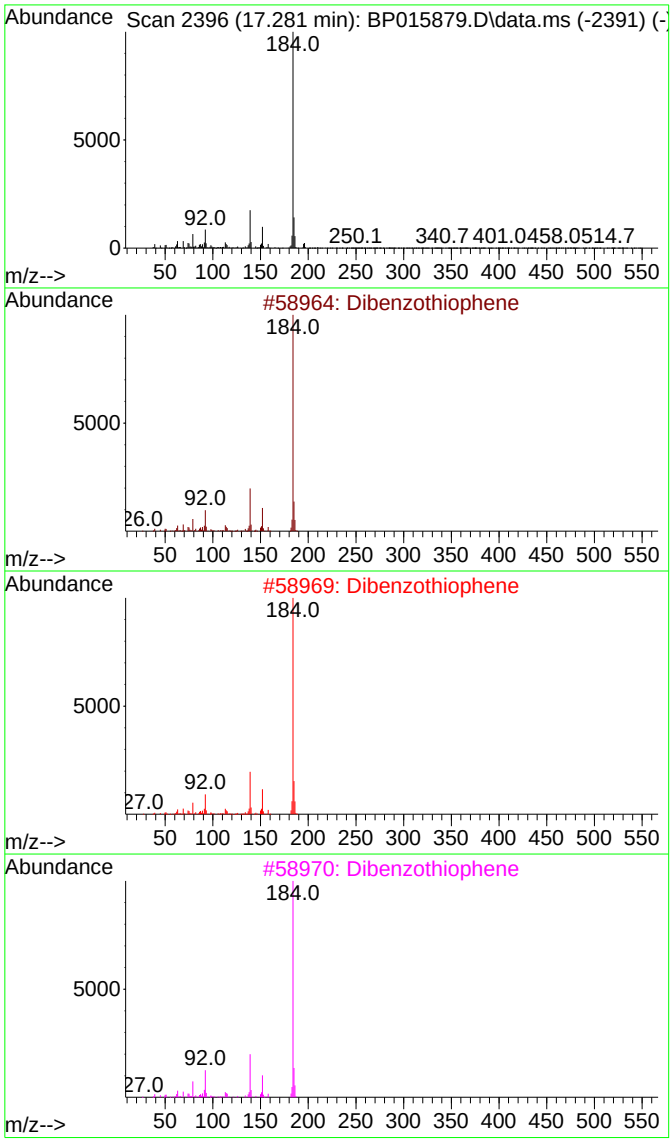
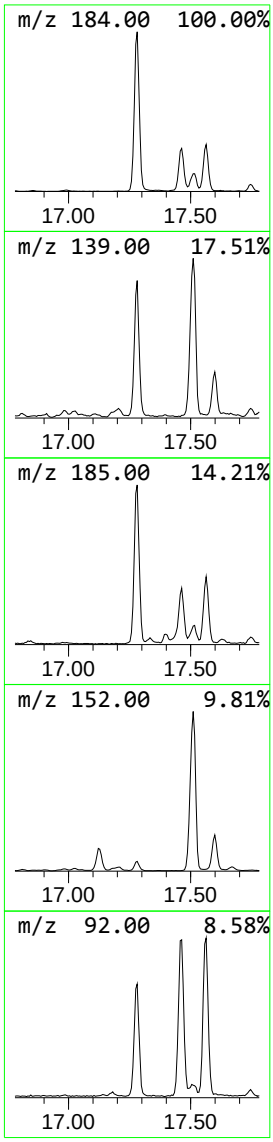
Peak Number 10 Dibenzothiophene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.281	9.43 ng/ul	1537460	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	97
3	Dibenzothiophene	184	C12H8S	000132-65-0	96
4	Dibenzothiophene	184	C12H8S	000132-65-0	96
5	Dibenzothiophene	184	C12H8S	000132-65-0	95





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Quant Title : SVOA CALIBRATION

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

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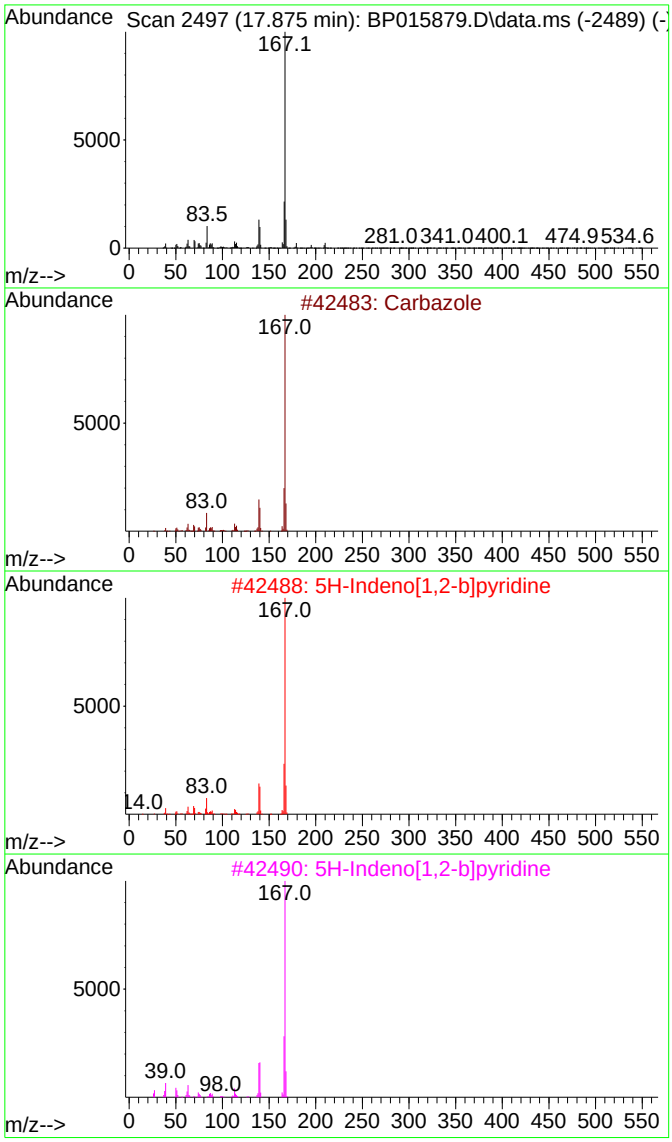
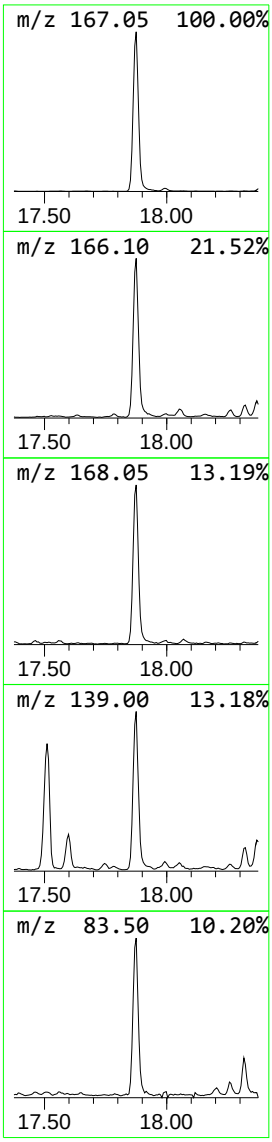
Peak Number 12 Carba zole Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.875	23.31 ng/ul	3798890	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	95
3	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	87
4	Carbazole	167	C12H9N	000086-74-8	87
5	9H-Carbazole-9-methanol	197	C13H11NO	002409-36-1	83





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ClientSampleId :
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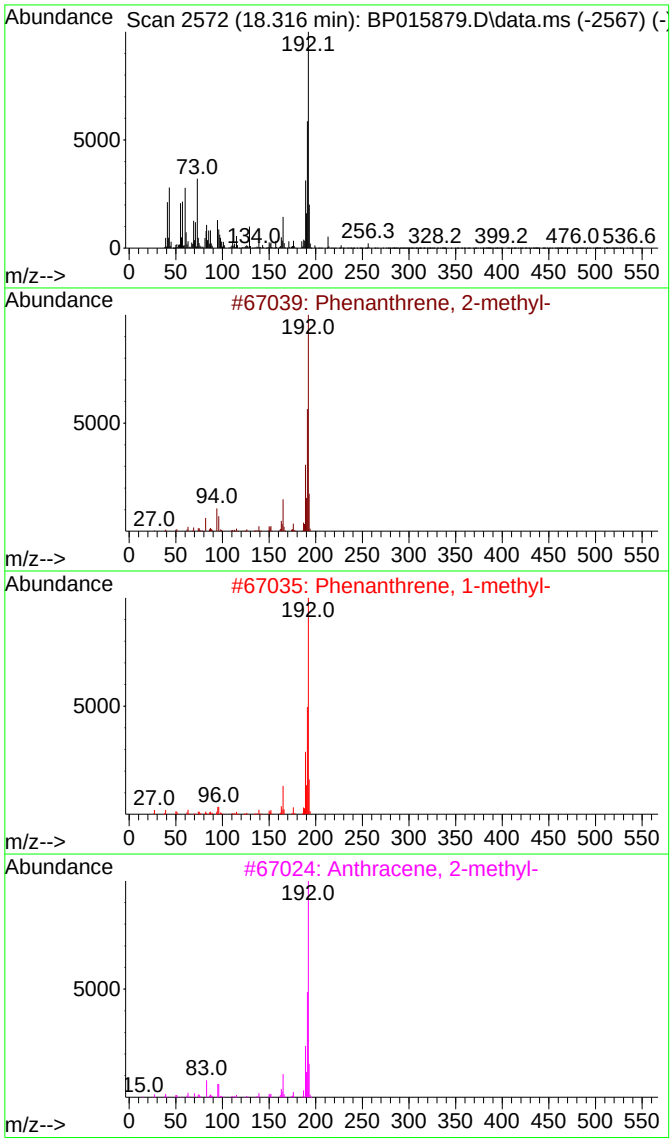
Quant Title : SVOA CALIBRATION

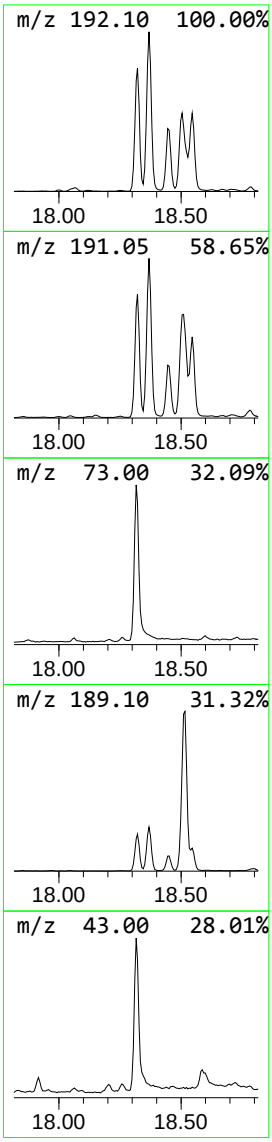
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Phenanthrene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.316	30.04 ng/ul	4896390	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, 1-methyl-	192	C15H12	000832-69-9	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96





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Quant Title : SVOA CALIBRATION

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

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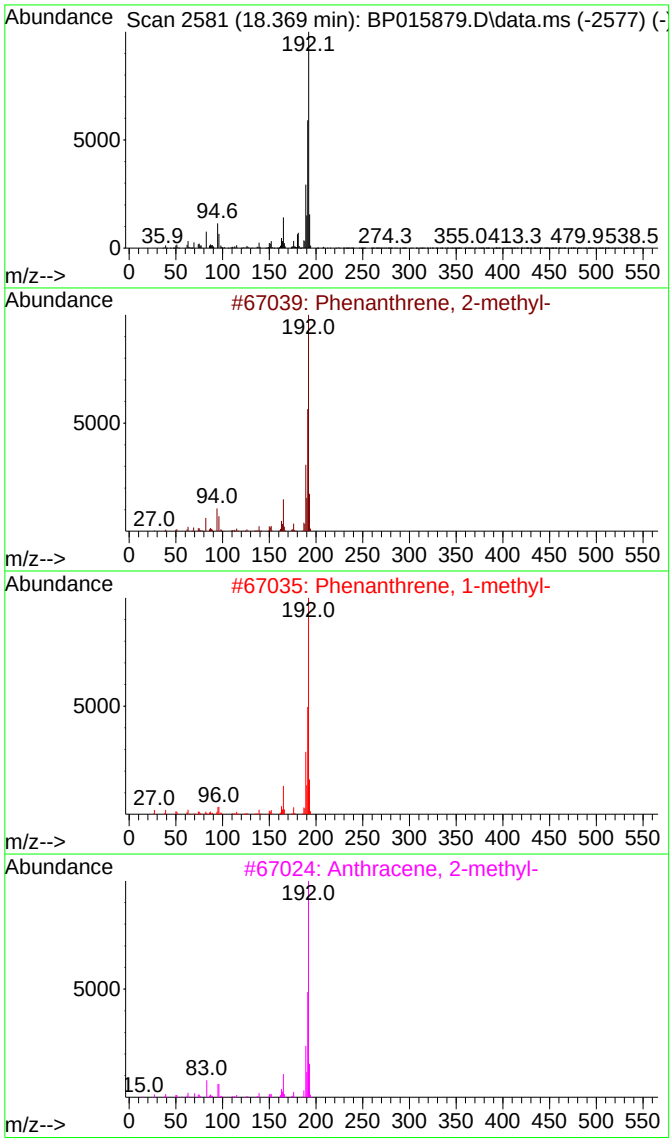
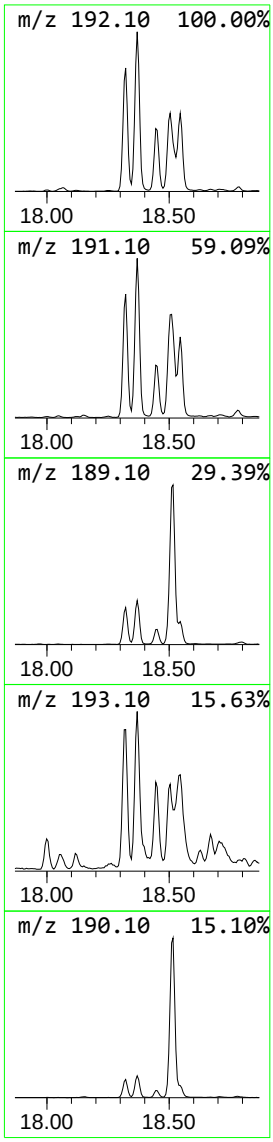
Peak Number 14 Phenanthrene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.369	22.47 ng/ul	3663120	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, 1-methyl-	192	C15H12	000832-69-9	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95





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Sample : 03242-16
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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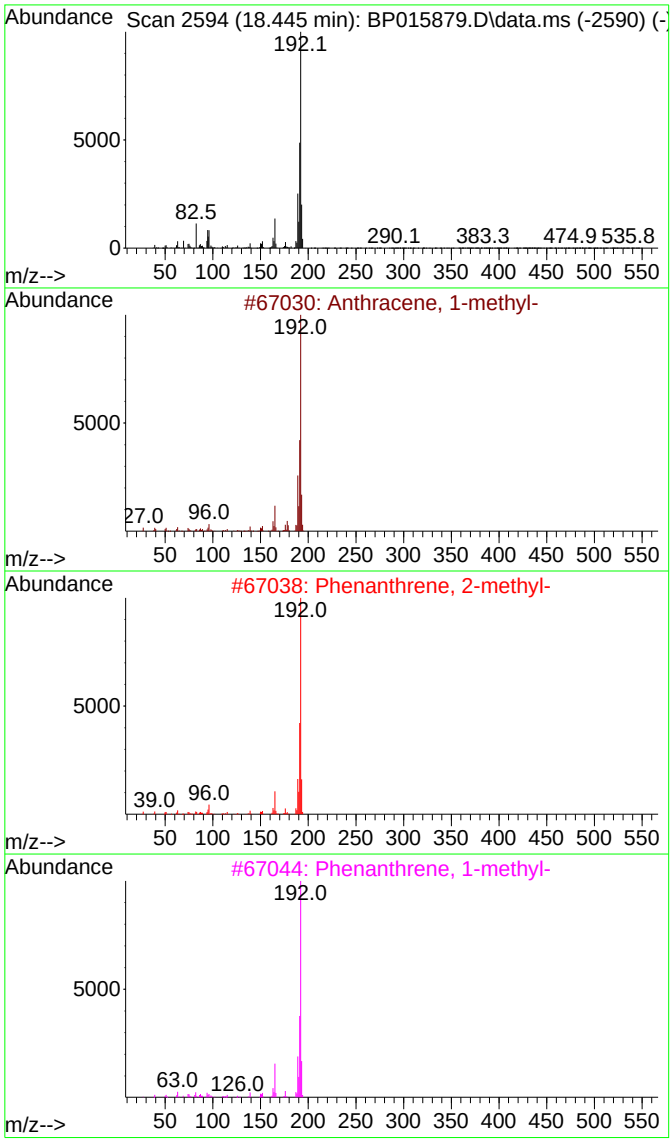
Quant Title : SVOA CALIBRATION

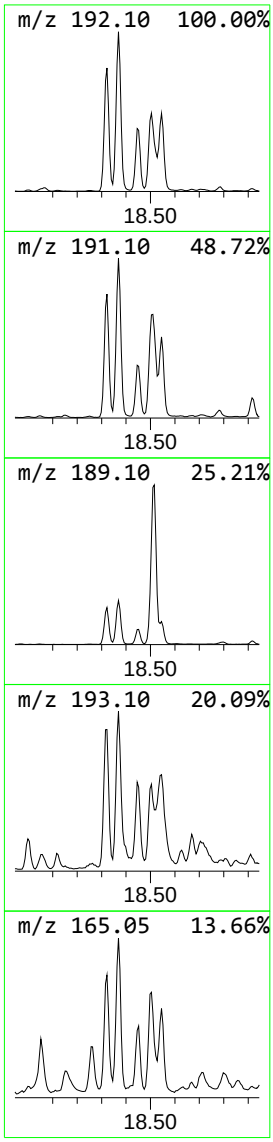
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Anthracene, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.445	7.84 ng/ul	1277960	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, 1-methyl-	192	C15H12	000832-69-9	96
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96





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Sample : 03242-16
Misc :
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Instrument :
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ClientSampleId :
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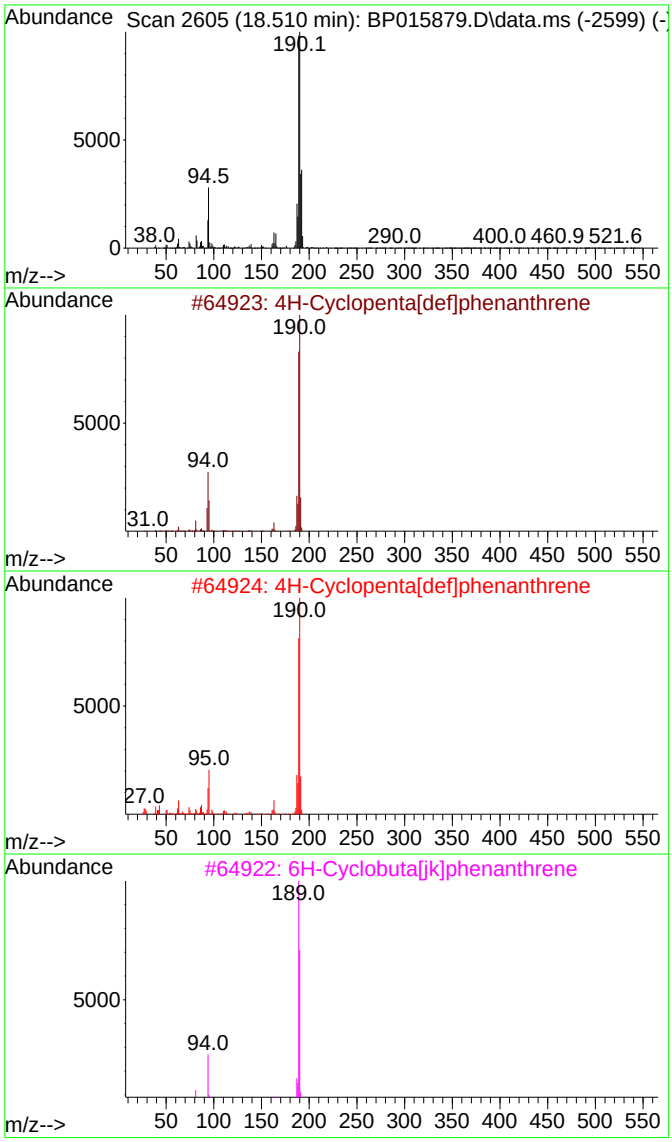
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

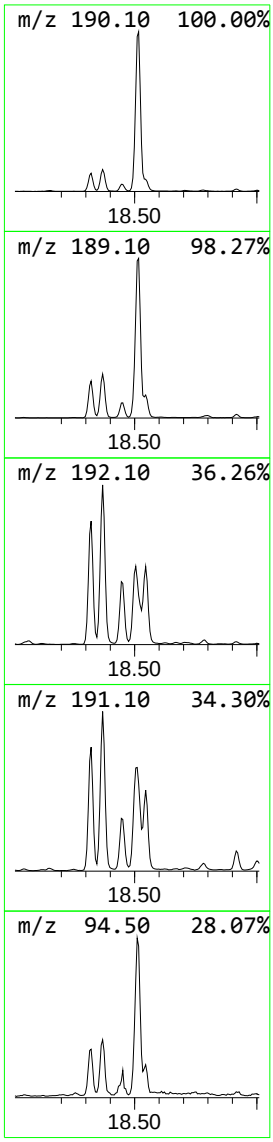
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.510	37.40 ng/ul	6095720	Phenanthrene-d10	17.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	59
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
5	Methyl diselenide	190	C2H6Se2	007101-31-7	43





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ALS Vial : 46 Sample Multiplier: 1

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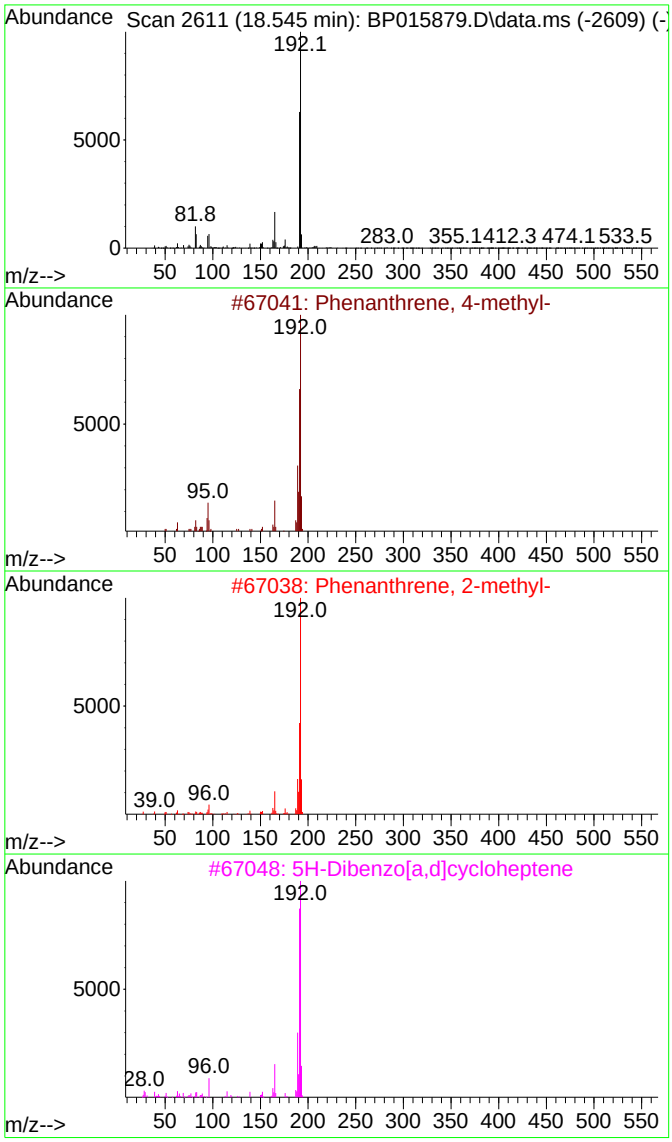
Quant Title : SVOA CALIBRATION

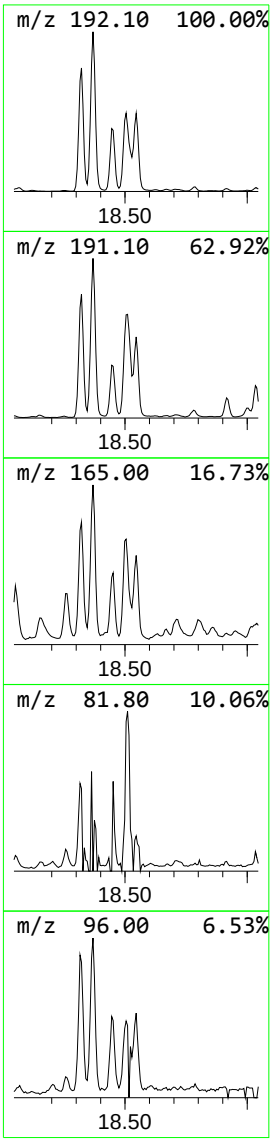
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Phenanthrene, 4-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.545	7.78 ng/ul	1268200	Phenanthrene-d10	17.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	87
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	87
3	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	87
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	87
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	87





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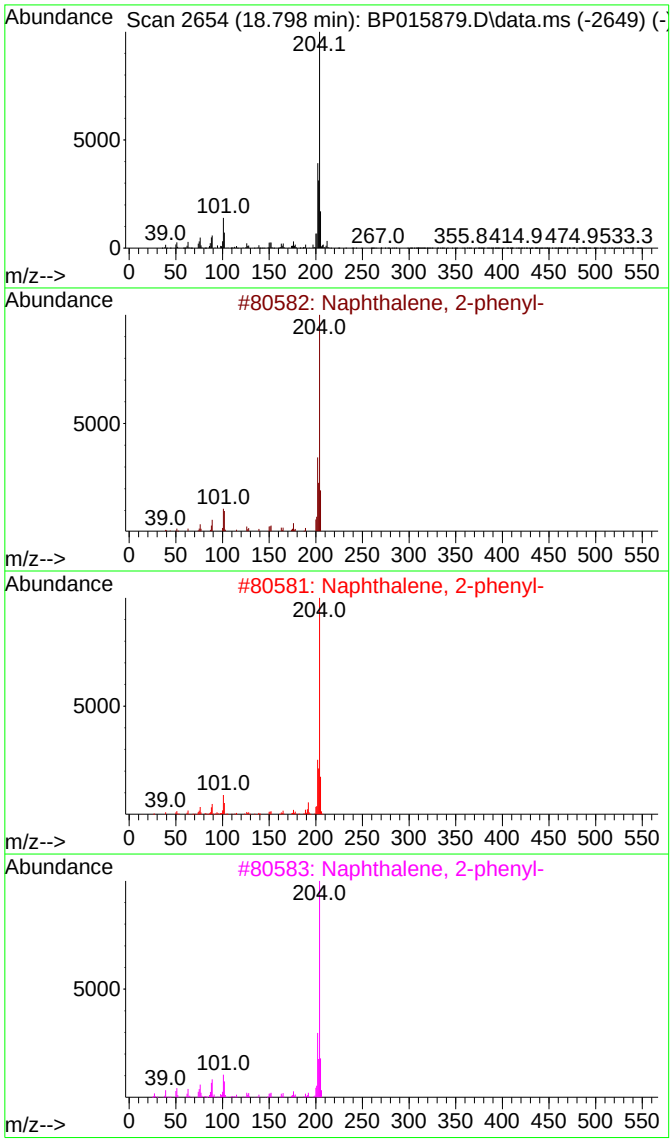
Quant Title : SVOA CALIBRATION

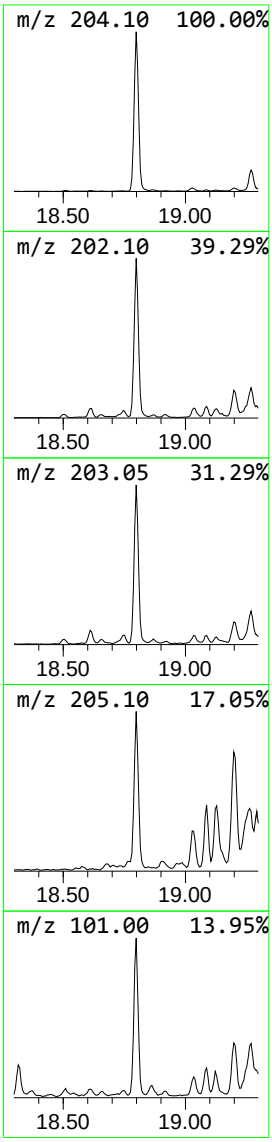
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Naphthalene, 2-phenyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.798	14.71 ng/ul	2397870	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	89
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	86





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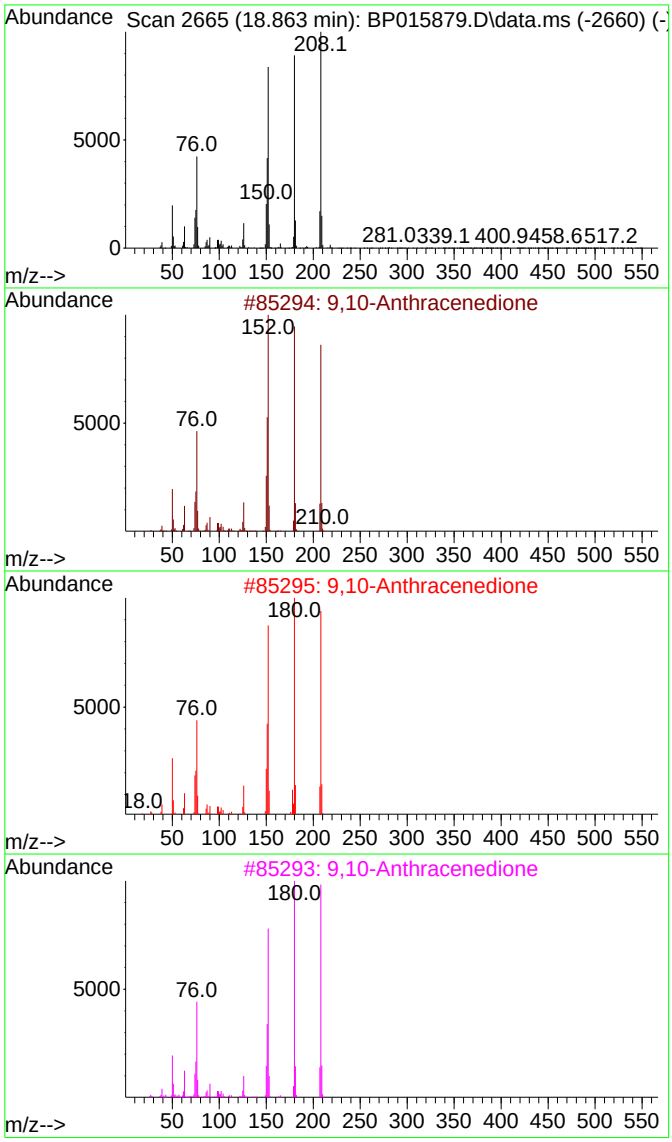
Quant Title : SVOA CALIBRATION

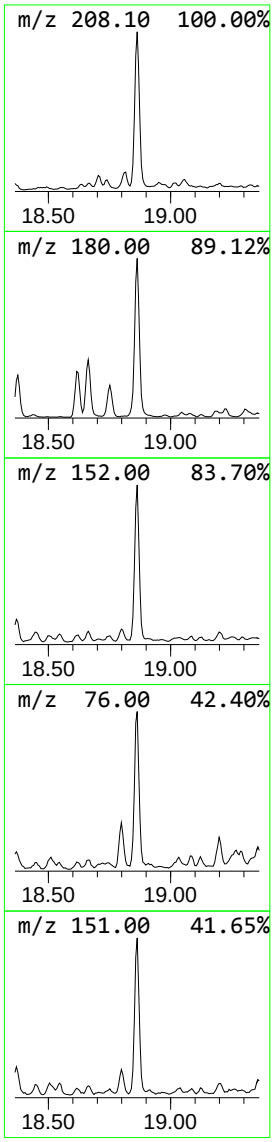
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 9,10-Anthracenedione Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.863	12.19 ng/ul	1987010	Phenanthrene-d10	17.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	99
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	99
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
4	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	96
5	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93





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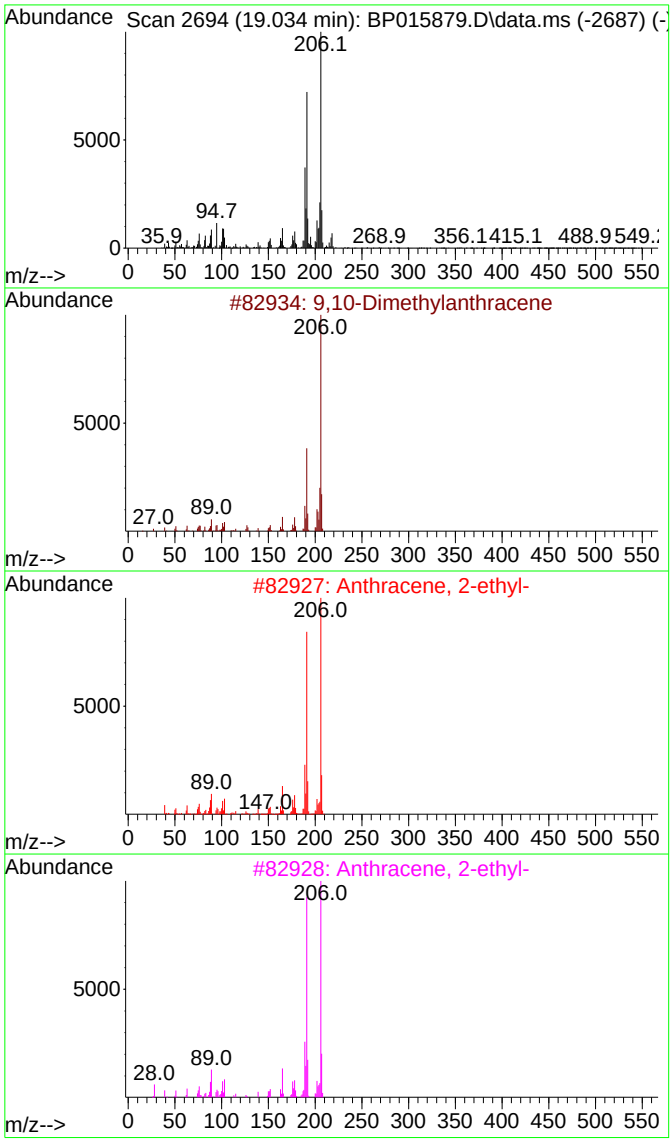
Quant Title : SVOA CALIBRATION

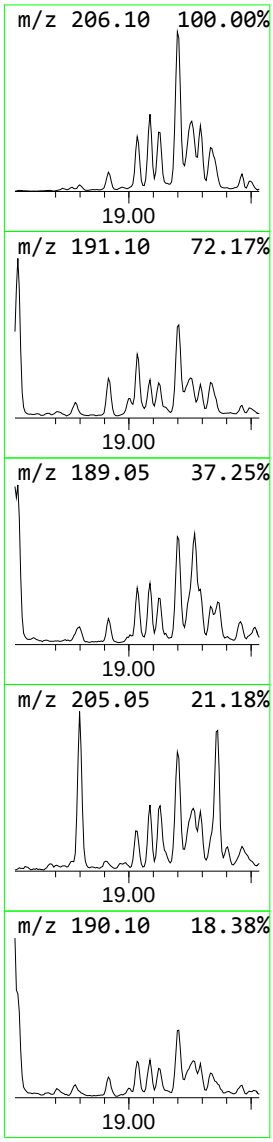
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 9,10-Dimethylanthracene Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.034	5.66 ng/ul	923082	Phenanthrene-d10	17.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	94
2	Anthracene, 2-ethyl-	206	C16H14	052251-71-5	94
3	Anthracene, 2-ethyl-	206	C16H14	052251-71-5	94
4	1,3-Diphenyl-3-methylcyclopropene	206	C16H14	086544-79-8	93
5	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93





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ALS Vial : 46 Sample Multiplier: 1

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ClientSampleId :
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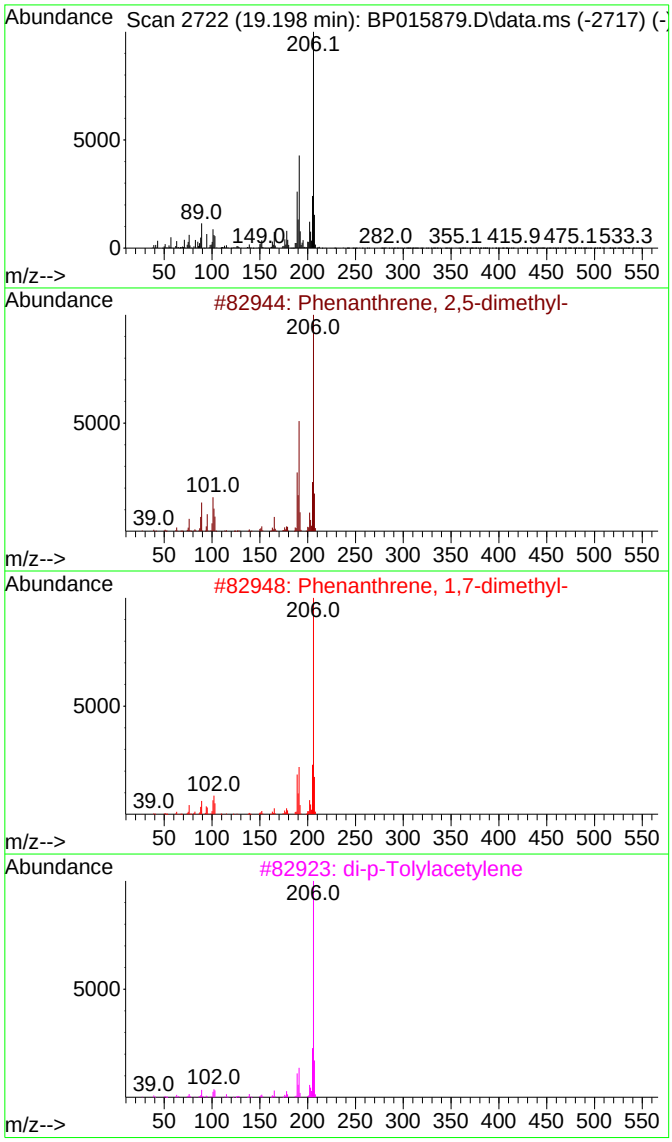
Quant Title : SVOA CALIBRATION

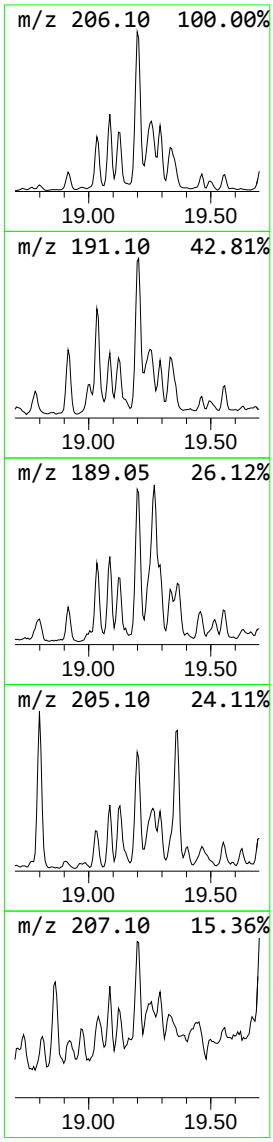
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Phenanthrene, 2,5-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.198	11.41 ng/ul	1859590	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	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	93
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	91





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Data File : BP015879.D
Acq On : 01 Jul 2023 11:28
Operator : MA/JU
Sample : 03242-16
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGB7

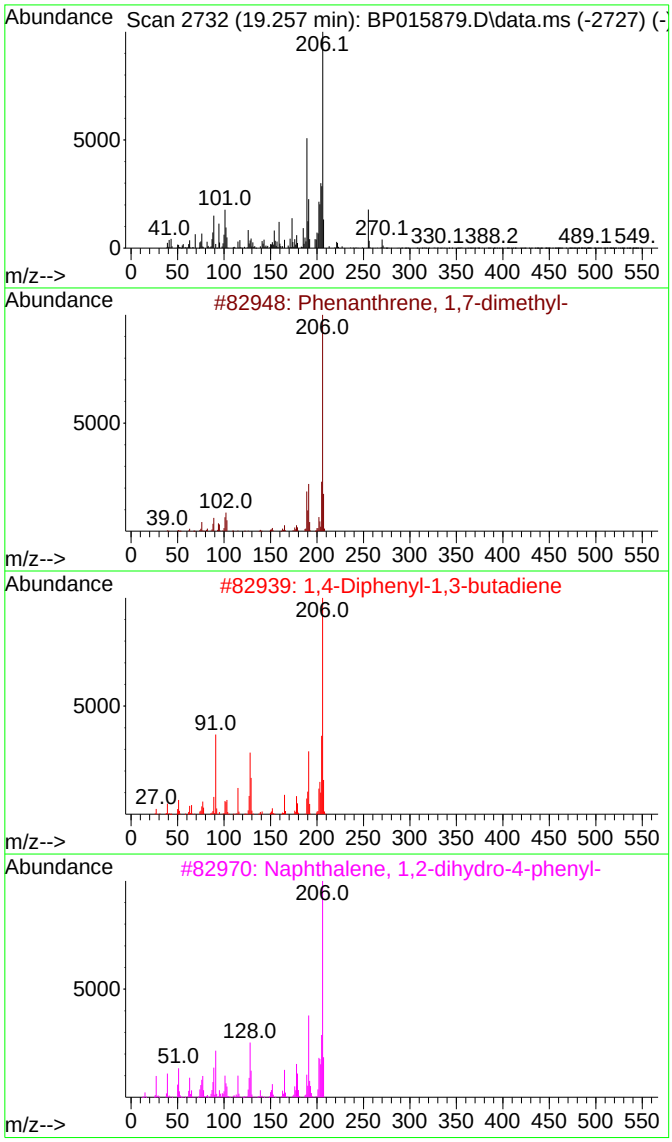
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

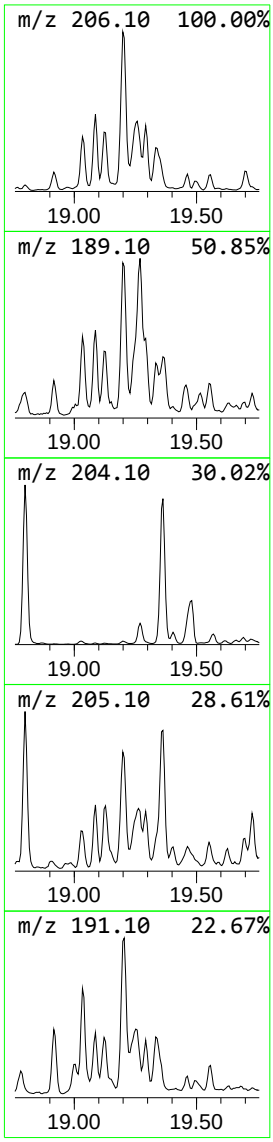
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Phenanthrene, 1,7-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.257	7.16 ng/ul	1167170	Phenanthrene-d10	17.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	55
2	1,4-Diphenyl-1,3-butadiene	206	C16H14	000886-65-7	49
3	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	49
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	46
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	46





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Operator : MA/JU
Sample : 03242-16
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGB7

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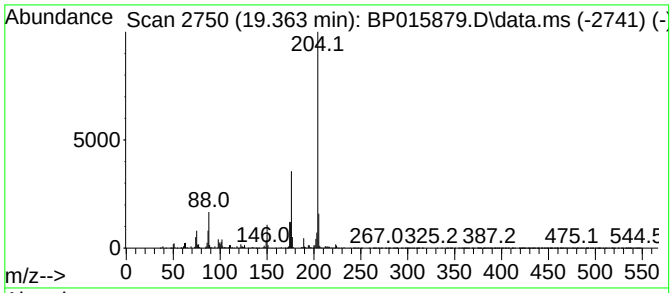
Quant Title : SVOA CALIBRATION

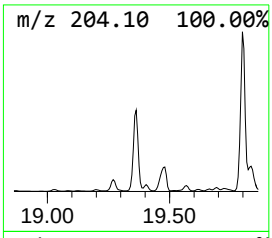
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

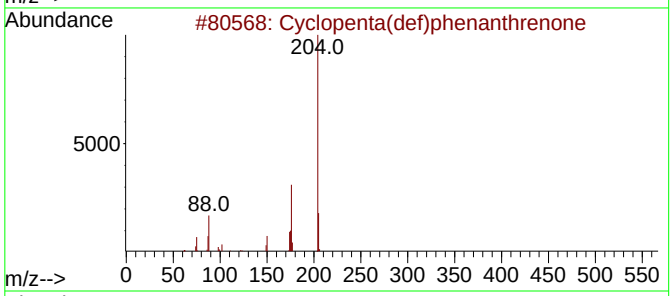
****
Peak Number 24 Cyclopenta(def)phenanthrenone Concentration Rank 7

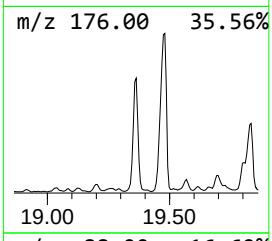
R.T.	EstConc	Area	Relative to ISTD	R.T.
19.363	16.51 ng/ul	2690740	Phenanthrene-d10	17.463

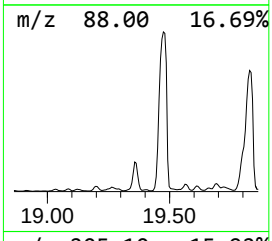
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	95
2	9-Acridinecarbonitrile	204	C14H8N2	005326-19-2	59
3	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	59
4	3-(4-Fluorophenoxy)phenol	204	C12H9FO2	025967-60-6	58
5	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	53

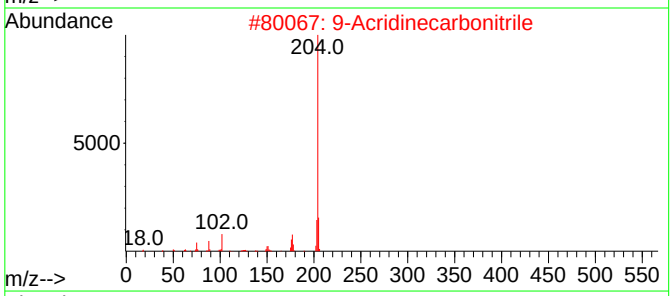


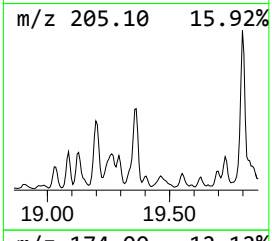


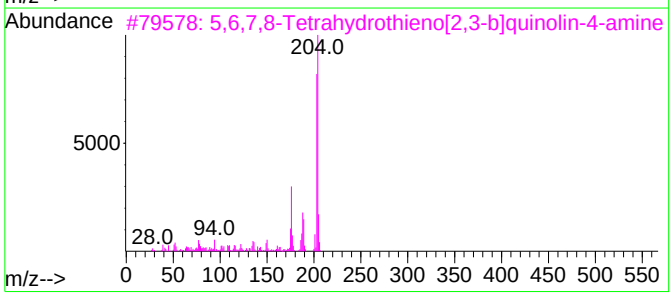


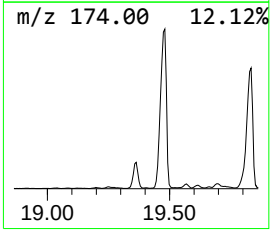












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Data File : BP015879.D
Acq On : 01 Jul 2023 11:28
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Sample : 03242-16
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ALS Vial : 46 Sample Multiplier: 1

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ClientSampleId :
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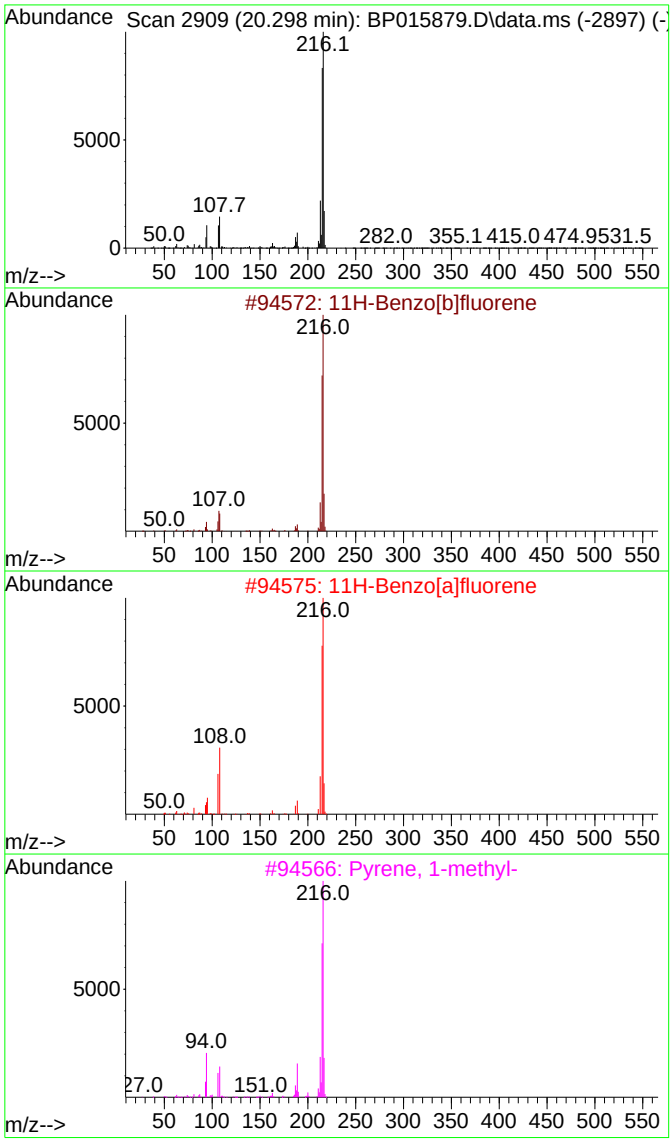
Quant Title : SVOA CALIBRATION

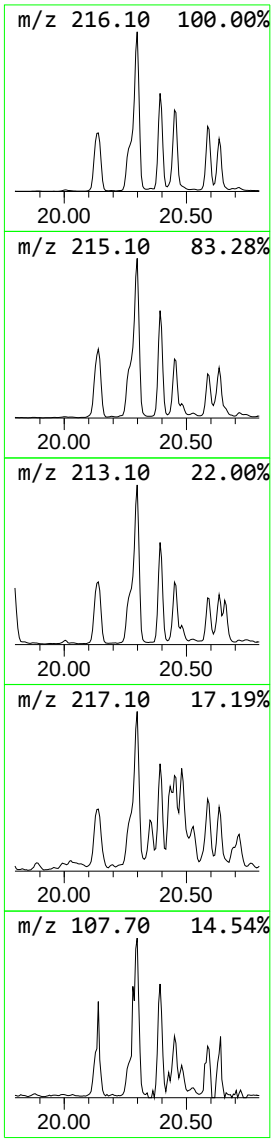
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 11H-Benzo[b]fluorene Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.298	5.33 ng/ul	9548600	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	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91





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ClientSampleId :
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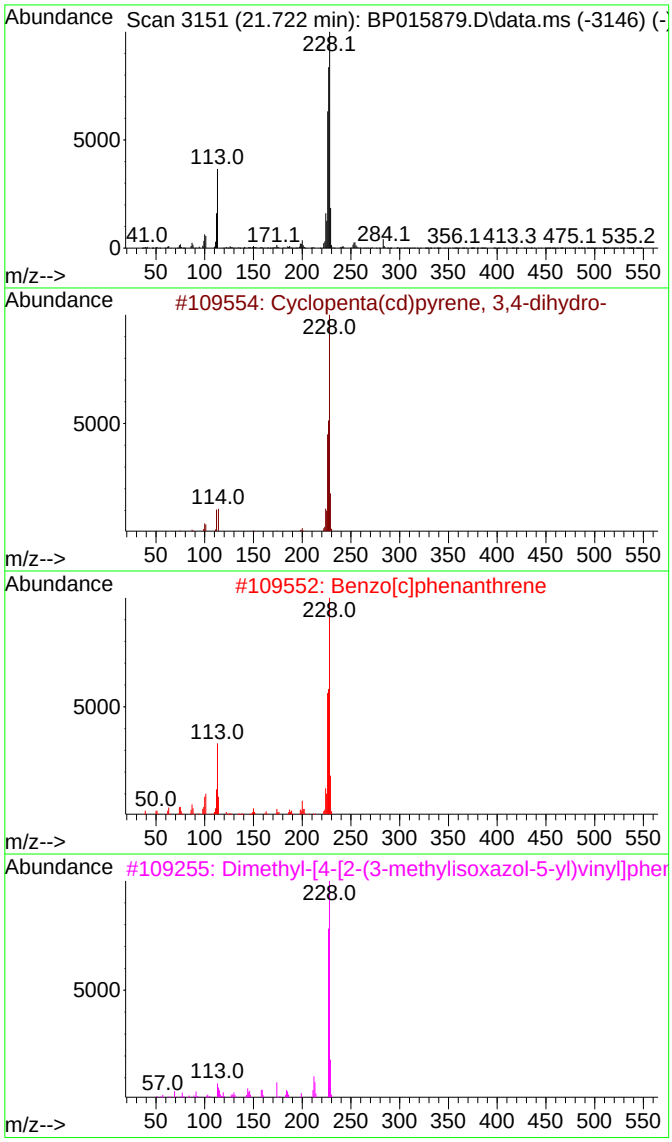
Quant Title : SVOA CALIBRATION

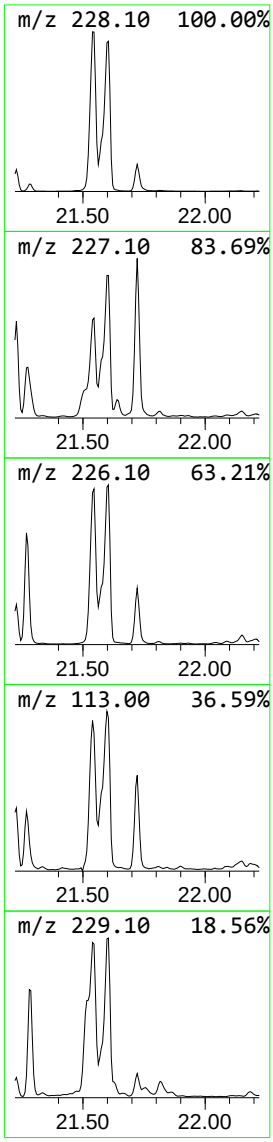
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Cyclopenta(cd)pyrene, 3,4-d... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.722	3.33 ng/ul	5968100	Chrysene-d12	21.557

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	55
2	Benzo[c]phenanthrene	228	C18H12	000195-19-7	49
3	Dimethyl-[4-[2-(3-methylisoxazol...	228	C14H16N2O	1000306-39-6	47
4	Isothiazol-5-amine, 4-bromo-3-ch...	226	C4H4BrClN2S	1000272-59-9	47
5	Benzo[c]phenanthrene	228	C18H12	000195-19-7	43





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Sample : 03242-16
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGB7

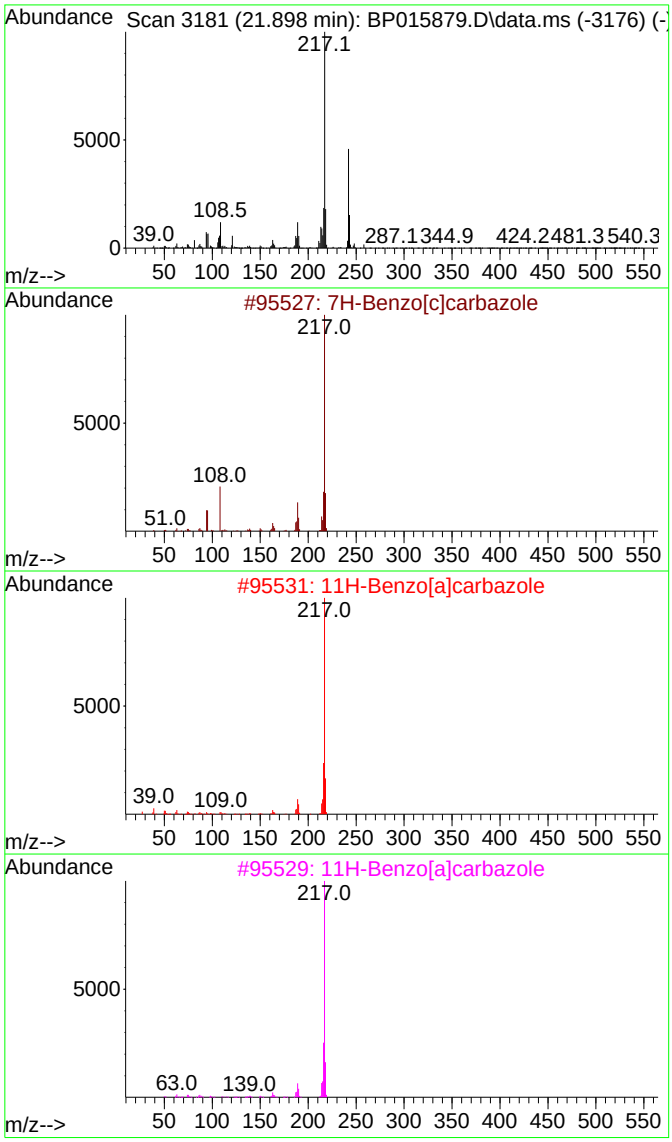
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

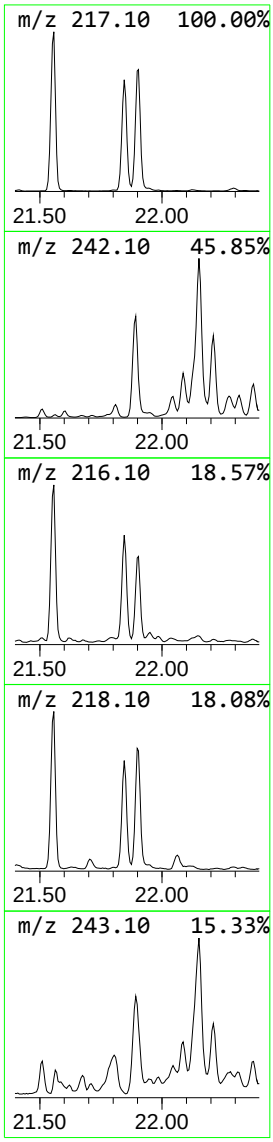
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 7H-Benzo[c]carbazole Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.898	3.50 ng/ul	6282050	Chrysene-d12	21.557

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7H-Benzo[c]carbazole	217	C16H11N	000205-25-4	94
2	11H-Benzo[a]carbazole	217	C16H11N	000239-01-0	90
3	11H-Benzo[a]carbazole	217	C16H11N	000239-01-0	83
4	11H-Indeno(1,2-b)quinoline	217	C16H11N	000243-51-6	70
5	Benzo(b)carbazole	217	C16H11N	000243-28-7	70





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Misc :
ALS Vial : 46 Sample Multiplier: 1

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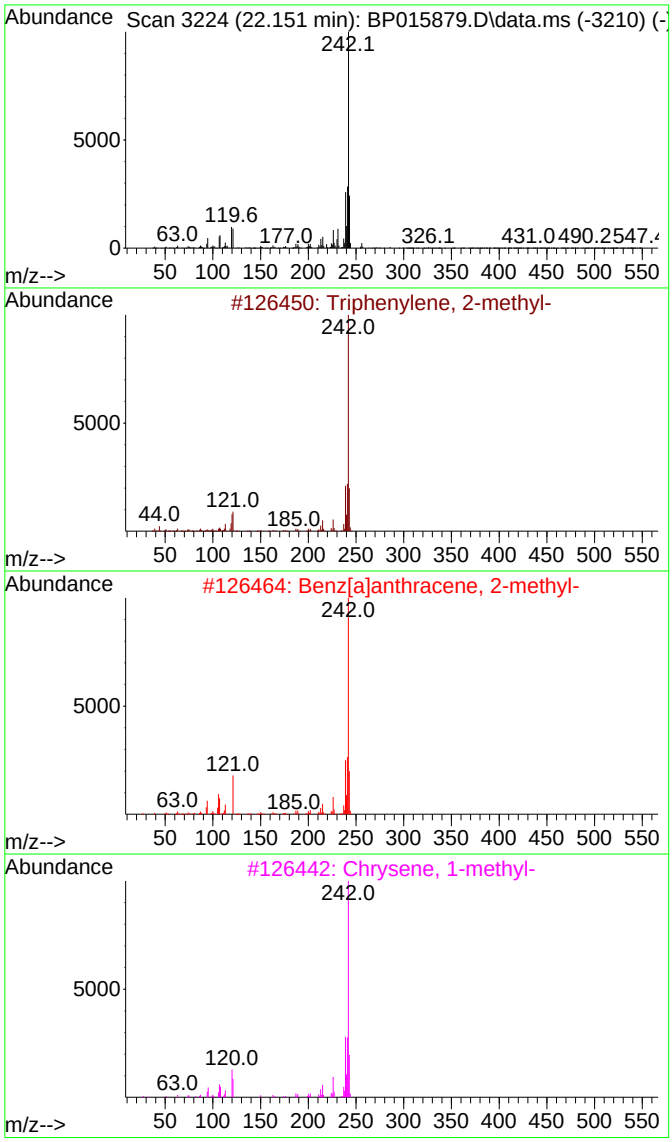
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

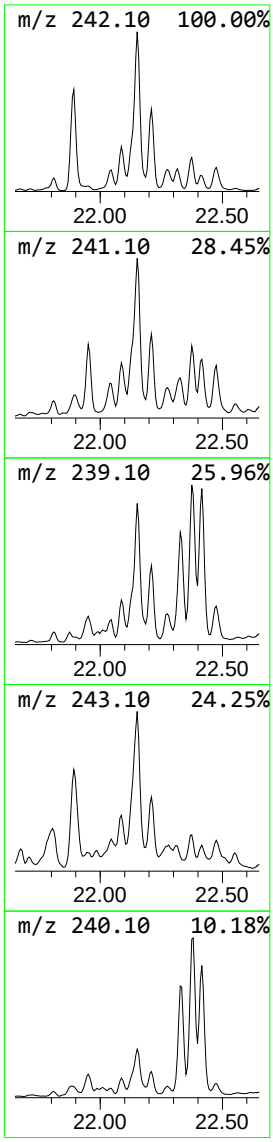
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Triphenylene, 2-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.151	5.65 ng/ul	10131700	Chrysene-d12	21.557

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	98
2	Benz[a]anthracene, 2-methyl-	242	C19H14	002498-76-2	97
3	Chrysene, 1-methyl-	242	C19H14	003351-28-8	96
4	2-Methylchrysene	242	C19H14	003351-32-4	96
5	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	95





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Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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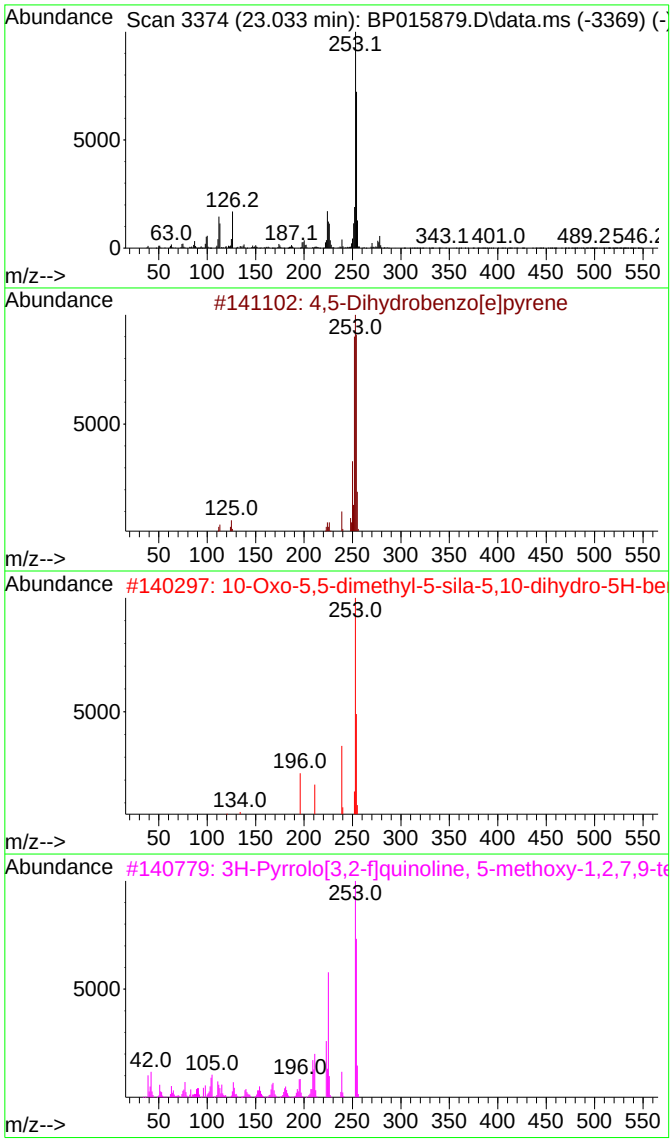
Quant Title : SVOA CALIBRATION

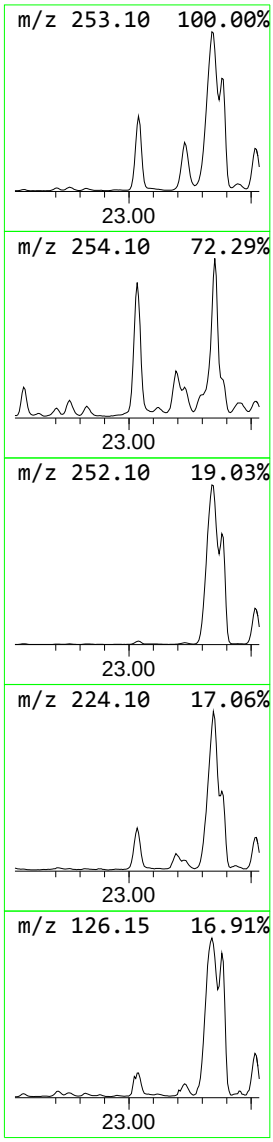
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 4,5-Dihydrobenzo[e]pyrene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.033	6.75 ng/ul	4393000	Perylene-d12	24.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,5-Dihydrobenzo[e]pyrene	254	C20H14	095676-42-9	64
2	10-Oxo-5,5-dimethyl-5-sila-5,10-...	254	C14H14N2OSi	089052-45-9	64
3	3H-Pyrrolo[3,2-f]quinoline, 5-me...	254	C16H18N2O	1000350-44-1	59
4	1,1'-Binaphthalene	254	C20H14	000604-53-5	59
5	1,2'-Binaphthalene	254	C20H14	004325-74-0	58





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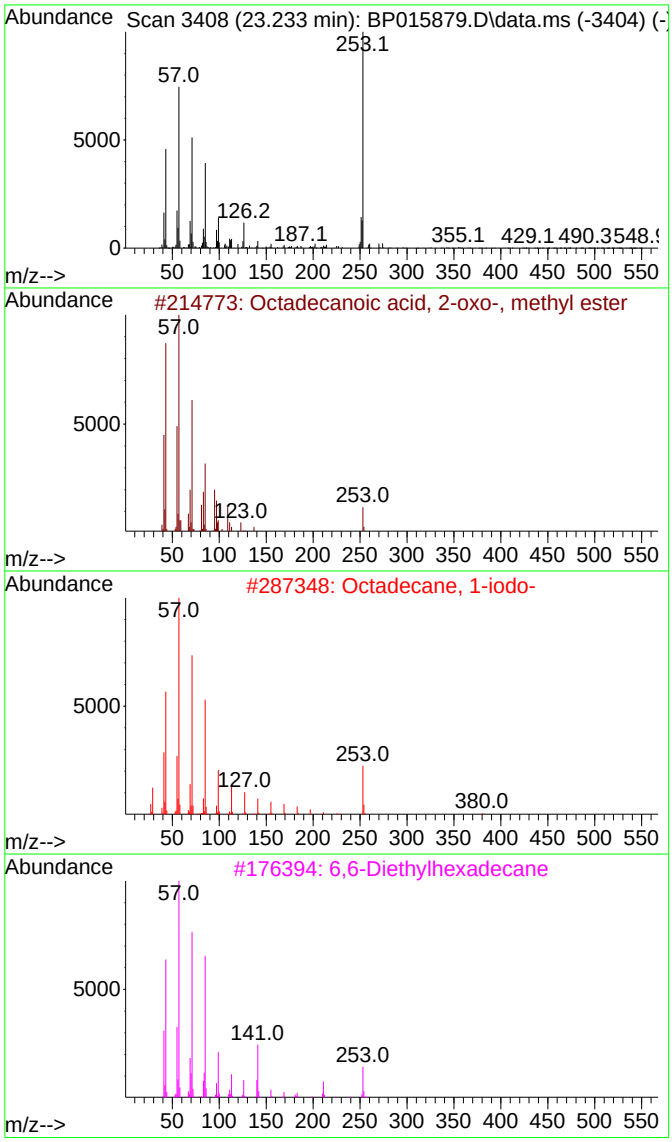
Quant Title : SVOA CALIBRATION

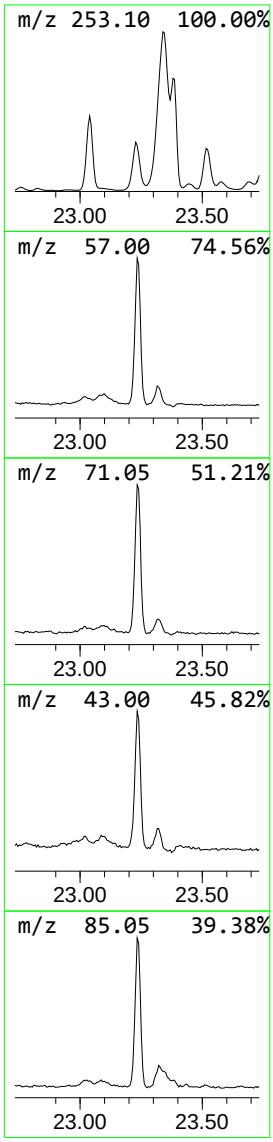
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 Octadecanoic acid, 2-oxo-, ... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.233	4.67 ng/ul	3039650	Perylene-d12	24.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid, 2-oxo-, methy...	312	C19H36O3	002380-18-9	56
2	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	38
3	6,6-Diethylhexadecane	282	C20H42	1000360-41-4	32
4	Nonadecane, 3-methyl-	282	C20H42	006418-45-7	25
5	Eicosane, 2-methyl-	296	C21H44	001560-84-5	17





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ClientSampleId :
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Quant Title : SVOA CALIBRATION

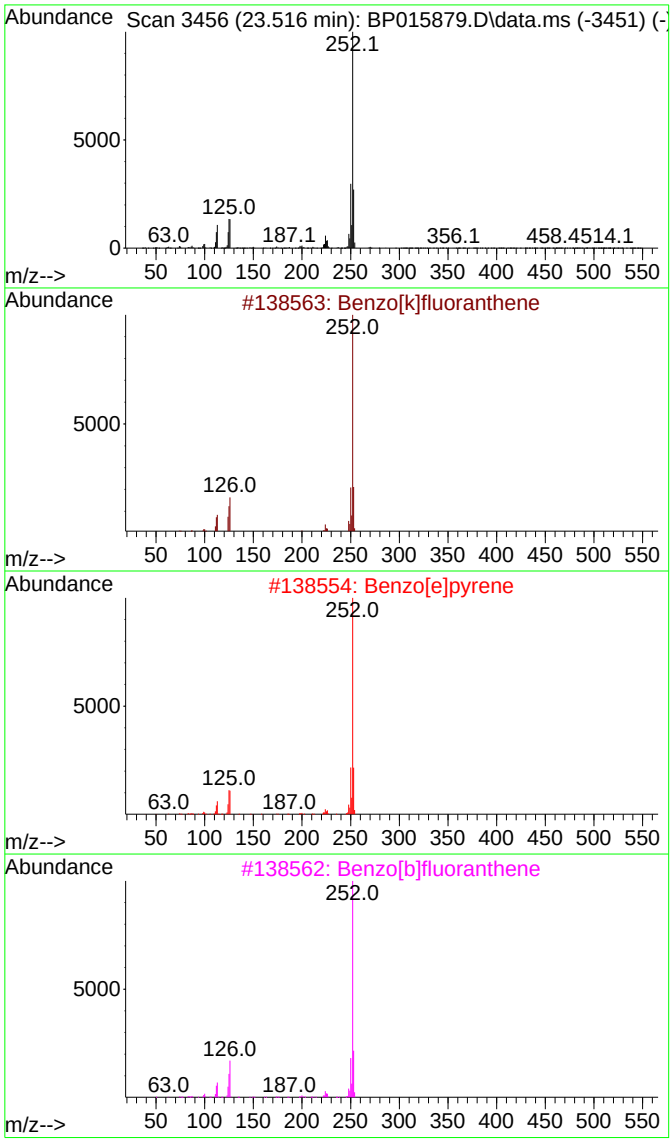
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

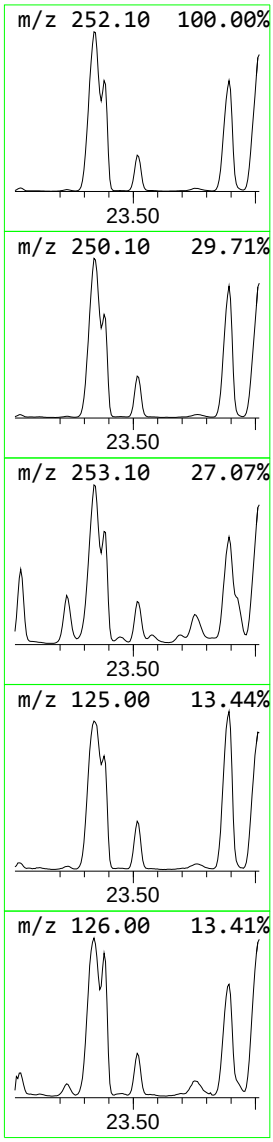
****

Peak Number 43 Benzo[e]pyrene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.516	9.58 ng/ul	6233390	Perylene-d12	24.104

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	98
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	96
4	Benzo[a]pyrene	252	C20H12	000050-32-8	94
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93





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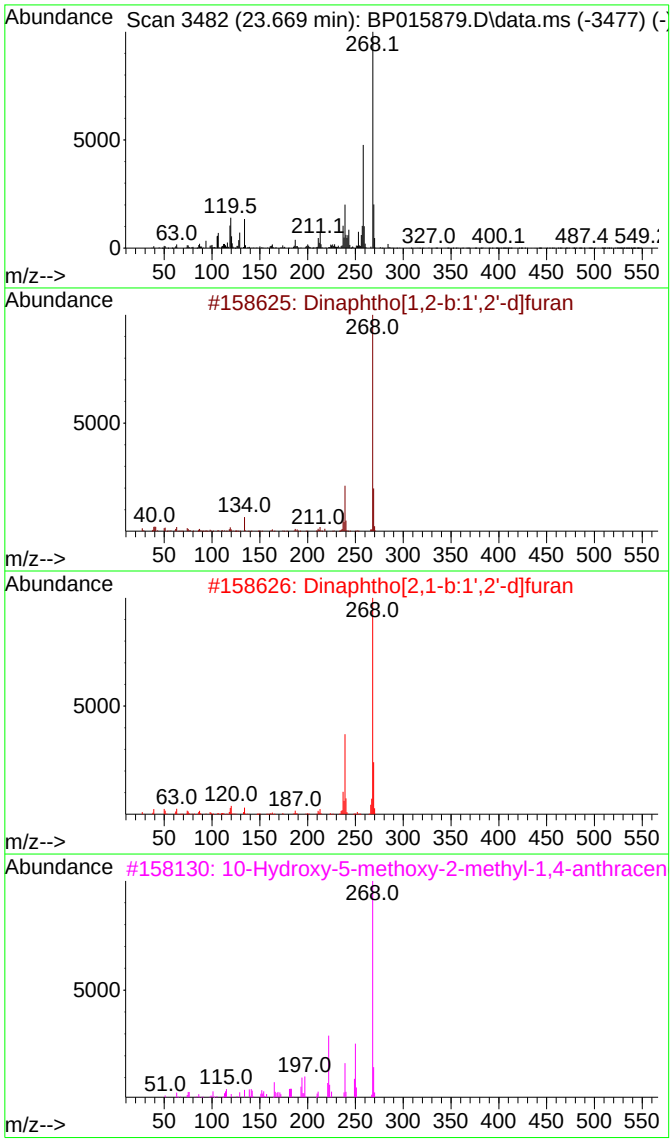
Quant Title : SVOA CALIBRATION

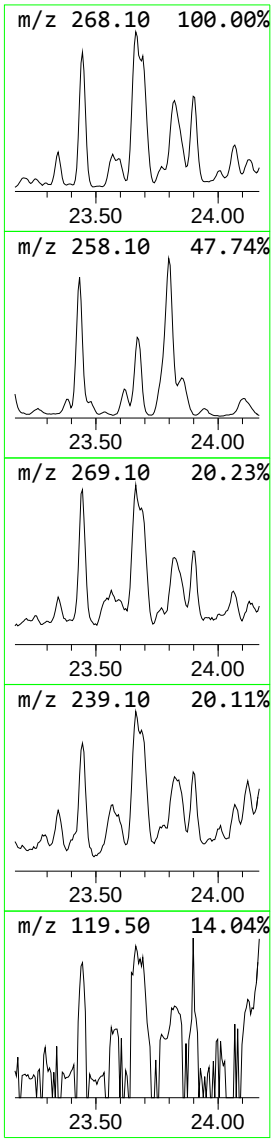
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 Dinaphtho[1,2-b:1',2'-d]furan Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.669	4.55 ng/ul	2964210	Perylene-d12	24.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dinaphtho[1,2-b:1',2'-d]furan	268	C20H12O	000207-93-2	64
2	Dinaphtho[2,1-b:1',2'-d]furan	268	C20H12O	000194-63-8	64
3	10-Hydroxy-5-methoxy-2-methyl-1,...	268	C16H12O4	084542-45-0	47
4	Dinaphtho[1,2-b:1',2'-d]furan	268	C20H12O	000207-93-2	47
5	4H-1-Benzopyran-4-one, 5-hydroxy...	268	C16H12O4	000520-28-5	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015879.D
Acq On : 01 Jul 2023 11:28
Operator : MA/JU
Sample : 03242-16
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGB7

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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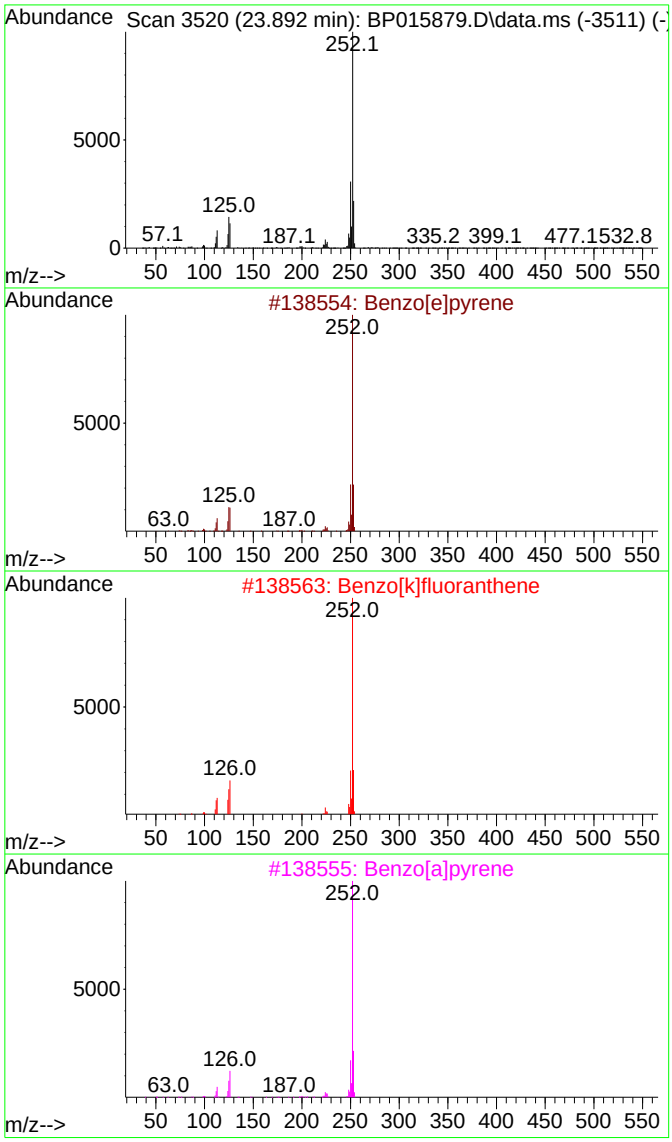
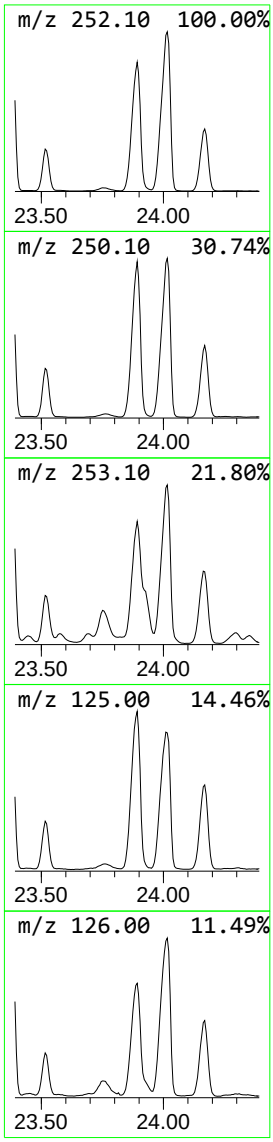
Peak Number 45 Perylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.892	37.80 ng/ul	24606400	Perylene-d12	24.104

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	97
3	Benzo[a]pyrene	252	C20H12	000050-32-8	97
4	Perylene	252	C20H12	000198-55-0	96
5	Perylene	252	C20H12	000198-55-0	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015879.D
Acq On : 01 Jul 2023 11:28
Operator : MA/JU
Sample : 03242-16
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGB7

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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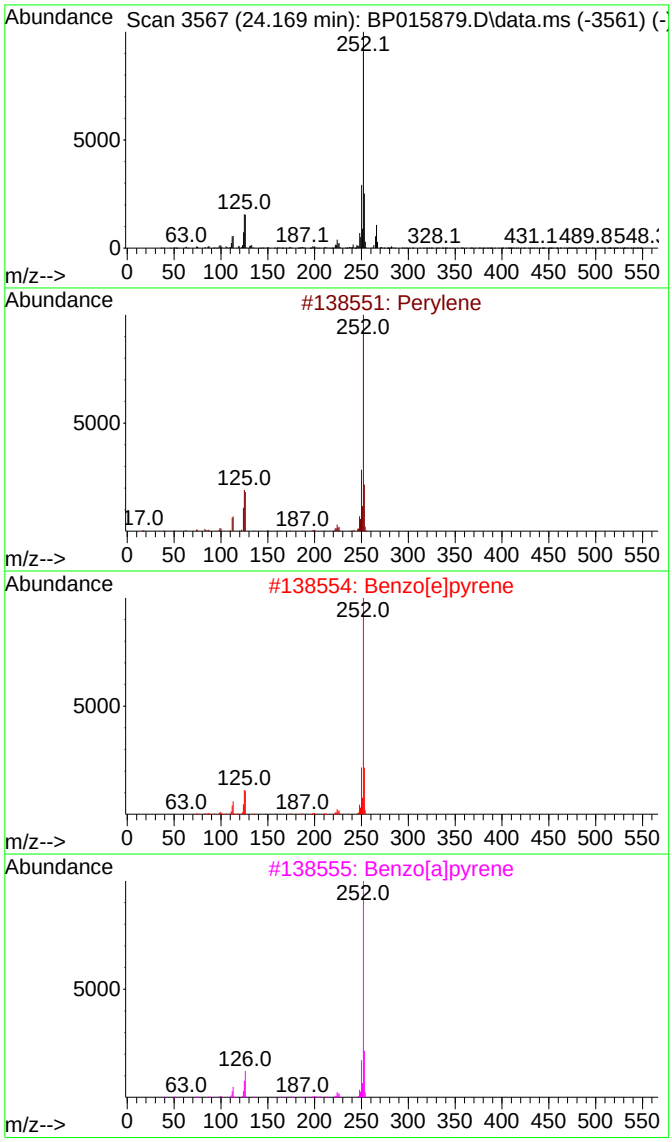
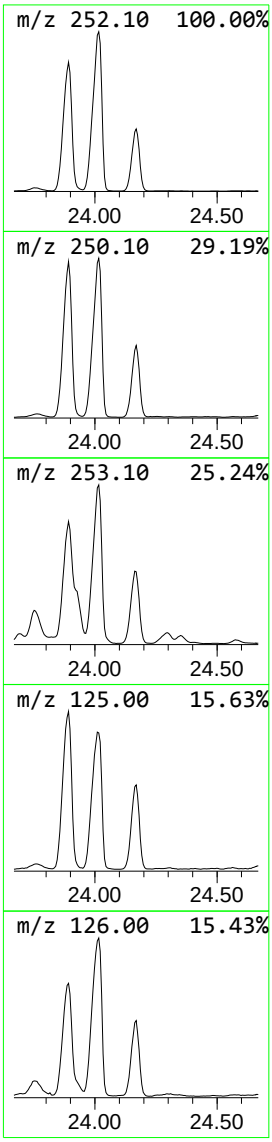
Peak Number 46 Benzo[j]fluoranthene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.169	20.00 ng/ul	13020100	Perylene-d12	24.104

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	Benzo[a]pyrene	252	C20H12	000050-32-8	96
4	Benzo[j]fluoranthene	252	C20H12	000205-82-3	96
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015879.D
Acq On : 01 Jul 2023 11:28
Operator : MA/JU
Sample : 03242-16
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGB7

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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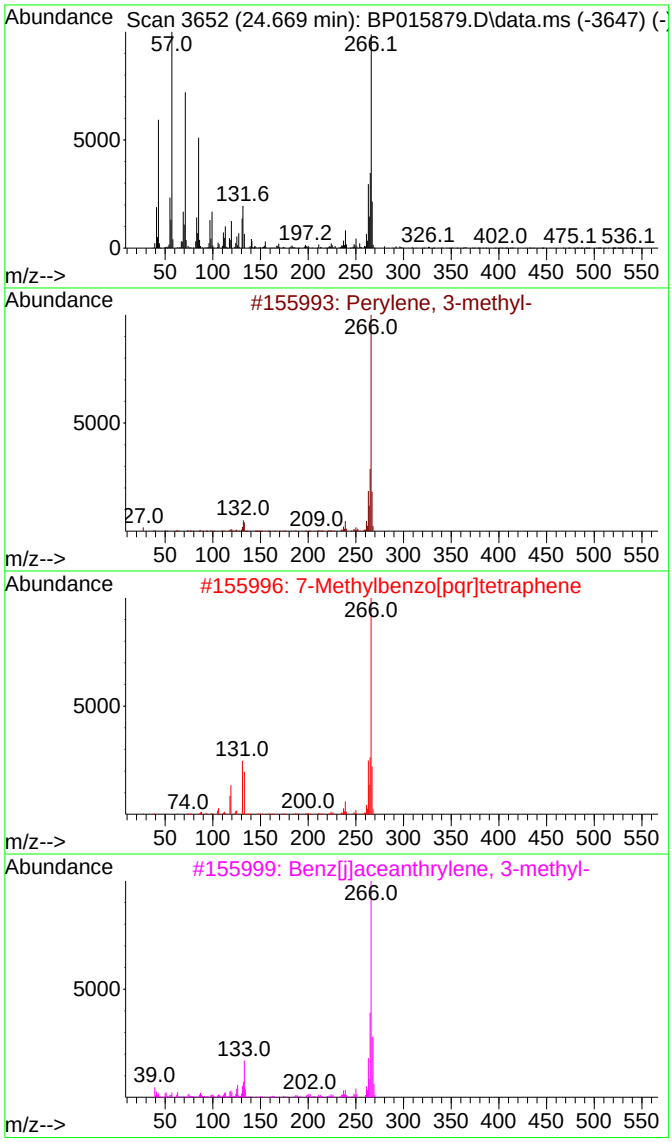
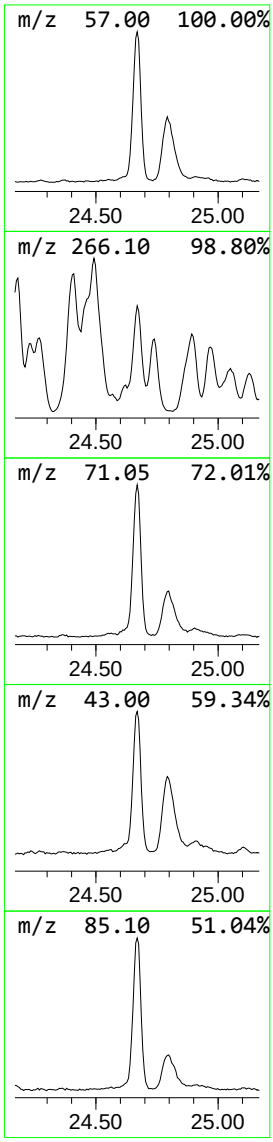
Peak Number 47 Perylene, 3-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.669	6.23 ng/ul	4056070	Perylene-d12	24.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Perylene, 3-methyl-	266	C21H14	024471-47-4	87
2	7-Methylbenzo[pqr]tetraphene	266	C21H14	063041-77-0	70
3	Benz[j]aceanthrylene, 3-methyl-	266	C21H14	003343-10-0	64
4	1,2,3,3a,4,5,7,8,9,10,11,12,12a-...	266	C20H26	095676-40-7	53
5	10-Methylbenzo(a)pyrene	266	C21H14	063104-32-5	45





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015879.D
Acq On : 01 Jul 2023 11:28
Operator : MA/JU
Sample : 03242-16
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCGB7

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
Aceto phenone	8.899	10.1	ng/ul	1011340	1	8.052	1998400	20.0
Longifolene	13.951	8.9	ng/ul	1621280	3	14.698	3651800	20.0
Dibenzo furan	15.104	7.4	ng/ul	1352710	3	14.698	3651800	20.0
Benzophenone	16.057	7.7	ng/ul	1410460	3	14.698	3651800	20.0
9H-Fluorene, 1-...	16.757	6.8	ng/ul	1099490	4	17.463	3259810	20.0
9H-Fluoren-9-one	17.122	7.3	ng/ul	1181390	4	17.463	3259810	20.0
Dibenzothiophene	17.281	9.4	ng/ul	1537460	4	17.463	3259810	20.0
Carba zole	17.875	23.3	ng/ul	3798890	4	17.463	3259810	20.0
Phenanthrene, 2...	18.316	30.0	ng/ul	4896390	4	17.463	3259810	20.0
Phenanthrene, 1...	18.369	22.5	ng/ul	3663120	4	17.463	3259810	20.0
Anthracene, 1-m...	18.445	7.8	ng/ul	1277960	4	17.463	3259810	20.0
4H-Cyclopenta[d...	18.510	37.4	ng/ul	6095720	4	17.463	3259810	20.0
Phenanthrene, 4...	18.545	7.8	ng/ul	1268200	4	17.463	3259810	20.0
Naphthalene, 2-...	18.798	14.7	ng/ul	2397870	4	17.463	3259810	20.0
9,10-Anthracene...	18.863	12.2	ng/ul	1987010	4	17.463	3259810	20.0
9,10-Dimethylan...	19.034	5.7	ng/ul	923082	4	17.463	3259810	20.0
Phenanthrene, 2...	19.198	11.4	ng/ul	1859590	4	17.463	3259810	20.0
Phenanthrene, 1...	19.257	7.2	ng/ul	1167170	4	17.463	3259810	20.0
Cyclopenta(def)...	19.363	16.5	ng/ul	2690740	4	17.463	3259810	20.0
11H-Benzo[b]flu...	20.298	5.3	ng/ul	9548600	5	21.557	35857000	20.0
Cyclopenta(cd)p...	21.722	3.3	ng/ul	5968100	5	21.557	35857000	20.0
7H-Benzo[c]carb...	21.898	3.5	ng/ul	6282050	5	21.557	35857000	20.0
Triphenylene, 2...	22.151	5.7	ng/ul	10131700	5	21.557	35857000	20.0
4,5-Dihydrobenz...	23.033	6.8	ng/ul	4393000	6	24.104	13020100	20.0
Octadecanoic ac...	23.233	4.7	ng/ul	3039650	6	24.104	13020100	20.0
Benzo[e]pyrene	23.516	9.6	ng/ul	6233390	6	24.104	13020100	20.0
Dinaphtho[1,2-b...	23.669	4.5	ng/ul	2964210	6	24.104	13020100	20.0
Perylene	23.892	37.8	ng/ul	24606400	6	24.104	13020100	20.0
Benzo[j]fluoran...	24.169	20.0	ng/ul	13020100	6	24.104	13020100	20.0
Perylene, 3-met...	24.669	6.2	ng/ul	4056070	6	24.104	13020100	20.0