LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
Data File : BP020800.D
Acq On : 05 Jul 2024 23:45
Operator : MA/JU
Sample : P2964-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A4CS2

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-BP062524.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP020800.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.728	796	806	815	rBV	693684	1232584	2.43%	0.211%
2	10.487	1263	1275	1279	rBV	1032850	1738449	3.43%	0.298%
3	10.540	1279	1284	1291	rVV	1587972	2640250	5.21%	0.452%
4	12.157	1550	1559	1567	rVV	1764078	2603221	5.13%	0.446%
5	12.375	1584	1596	1608	rVB	1088845	1998252	3.94%	0.342%
6	13.375	1760	1766	1778	rVB	1081346	1980623	3.91%	0.339%
7	13.528	1778	1792	1799	rBV2	712765	1921762	3.79%	0.329%
8	13.669	1808	1816	1821	rBV	1260497	2303201	4.54%	0.395%
9	13.722	1821	1825	1828	rVV	781684	1267432	2.50%	0.217%
10	13.757	1828	1831	1840	rVB	900028	1268722	2.50%	0.217%
11	14.040	1873	1879	1883	rBV2	1351791	2249701	4.44%	0.386%
12	14.357	1923	1933	1938	rBV2	1531158	2963822	5.84%	0.508%
13	14.422	1938	1944	1952	rBV	5798376	8917873	17.59%	1.528%
14	14.569	1962	1969	1972	rBV	626259	1389268	2.74%	0.238%
15	14.675	1978	1987	1992	rVB2	1490269	2551449	5.03%	0.437%
16	14.763	1992	2002	2009	rVV2	1842712	3053261	6.02%	0.523%
17	15.369	2097	2105	2110	rVV	1240877	2202848	4.34%	0.377%
18	15.428	2110	2115	2124	rVV	4889052	7672822	15.13%	1.315%
19	15.516	2125	2130	2132	rVV	1492185	2060859	4.06%	0.353%
20	15.545	2132	2135	2138	rVV	1685786	2421070	4.77%	0.415%
21	15.587	2138	2142	2146	rVV	1686911	2505996	4.94%	0.429%
22	15.634	2146	2150	2154	rVV	792460	1286013	2.54%	0.220%
23	15.681	2154	2158	2162	rVV2	1035227	1970227	3.89%	0.338%
24	15.728	2162	2166	2174	rVB3	994859	2050500	4.04%	0.351%
25	15.869	2187	2190	2198	rVV	830185	1687880	3.33%	0.289%
26	15.969	2198	2207	2213	rVB5	389141	1139780	2.25%	0.195%
27	16.428	2277	2285	2287	rBV3	1383938	2676774	5.28%	0.459%
28	16.451	2287	2289	2294	rVV2	1647142	2172224	4.28%	0.372%
29	16.504	2294	2298	2303	rVV2	1414945	2148950	4.24%	0.368%
30	16.604	2310	2315	2320	rVB2	1082202	1893001	3.73%	0.324%
31	16.728	2331	2336	2340	rVB3	685698	1100706	2.17%	0.189%
32	16.816	2347	2351	2358	rVB	1394140	2212764	4.36%	0.379%
33	16.916	2360	2368	2373	rVV2	2908706	5017563	9.89%	0.860%
34	16.981	2373	2379	2389	rVB	4153602	6483427	12.79%	1.111%
35	17.175	2402	2412	2414	rBV	1549700	2659367	5.24%	0.456%
36	17.228	2414	2421	2426	rVV2	24686036	50709089	100.00%	8.690%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
Data File : BP020800.D
Acq On : 05 Jul 2024 23:45
Operator : MA/JU
Sample : P2964-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CS2

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-BP062524.MA.M
Title : SVOA CALIBRATION

37	17.281	2426	2430	2432	rVV2	1962265	3038039	5.99%	0.521%
38	17.316	2432	2436	2440	rVV	6921050	9432500	18.60%	1.616%
39	17.369	2440	2445	2449	rVV3	792106	1406827	2.77%	0.241%
40	17.592	2476	2483	2491	rBV2	2152723	3894894	7.68%	0.667%
41	17.704	2496	2502	2507	rBV	1281614	2072098	4.09%	0.355%
42	17.763	2507	2512	2518	rVV	2463728	3503497	6.91%	0.600%
43	17.922	2534	2539	2547	rVB	1911312	3900653	7.69%	0.668%
44	17.998	2547	2552	2555	rBV	772750	1096520	2.16%	0.188%
45	18.075	2556	2565	2570	rBV	6653700	12795888	25.23%	2.193%
46	18.134	2570	2575	2581	rVB	7780437	13338155	26.30%	2.286%
47	18.216	2581	2589	2594	rBV	2970027	5191413	10.24%	0.890%
48	18.286	2594	2601	2605	rBV2	9162948	18494006	36.47%	3.169%
49	18.322	2605	2607	2612	rVB	6771313	7567867	14.92%	1.297%
50	18.498	2631	2637	2642	rBV2	2377077	3546953	6.99%	0.608%
51	18.598	2649	2654	2659	rBV	5005672	7422692	14.64%	1.272%
52	18.657	2659	2664	2667	rVV	3945339	5653603	11.15%	0.969%
53	18.692	2667	2670	2673	rVV3	1145697	1423507	2.81%	0.244%
54	18.851	2693	2697	2702	rVV2	1990936	3012226	5.94%	0.516%
55	18.904	2702	2706	2709	rVV	1191492	1517198	2.99%	0.260%
56	18.945	2709	2713	2717	rVB3	947776	1229131	2.42%	0.211%
57	19.034	2722	2728	2733	rBV	2775548	5705093	11.25%	0.978%
58	19.104	2733	2740	2743	rVV2	1535922	2798631	5.52%	0.480%
59	19.192	2748	2755	2761	rVV4	2040189	5138046	10.13%	0.881%
60	19.322	2768	2777	2782	rVV	20848285	39473266	77.84%	6.764%
61	19.381	2782	2787	2790	rVV	1372175	2309841	4.56%	0.396%
62	19.416	2790	2793	2805	rVV5	1520327	3377810	6.66%	0.579%
63	19.533	2806	2813	2815	rVV2	1484600	2767357	5.46%	0.474%
64	19.563	2815	2818	2822	rVV2	1242464	2135655	4.21%	0.366%
65	19.604	2822	2825	2829	rVV3	808458	1194493	2.36%	0.205%
66	19.704	2829	2842	2848	rVV3	20457752	48523229	95.69%	8.315%
67	19.763	2848	2852	2858	rVB3	2101398	3390190	6.69%	0.581%
68	19.875	2867	2871	2875	rBV	1032449	1439846	2.84%	0.247%
69	19.939	2878	2882	2886	rVB2	1279715	1905042	3.76%	0.326%
70	20.022	2891	2896	2906	rBV2	2726199	6948201	13.70%	1.191%
71	20.175	2916	2922	2923	rBV3	2628010	3835255	7.56%	0.657%
72	20.210	2923	2928	2933	rVB	6769171	10992868	21.68%	1.884%
73	20.316	2941	2946	2950	rVV	5701559	8059228	15.89%	1.381%
74	20.375	2950	2956	2959	rVV2	4478266	7555871	14.90%	1.295%
75	20.410	2959	2962	2967	rVV	2618152	3935992	7.76%	0.675%
76	20.457	2967	2970	2976	rVB3	1055416	1383638	2.73%	0.237%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
Data File : BP020800.D
Acq On : 05 Jul 2024 23:45
Operator : MA/JU
Sample : P2964-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CS2

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-BP062524.MA.M
Title : SVOA CALIBRATION

77	20.522	2976	2981	2984	rBV	3105150	4180535	8.24%	0.716%
78	20.569	2984	2989	2993	rVB	4323622	5833302	11.50%	1.000%
79	20.857	3035	3038	3043	rVV2	1306849	2014009	3.97%	0.345%
80	20.963	3052	3056	3060	rBV2	1030622	2183705	4.31%	0.374%
81	21.010	3060	3064	3070	rVB	2768422	4681705	9.23%	0.802%
82	21.186	3086	3094	3098	rBV3	2990484	6037442	11.91%	1.035%
83	21.228	3098	3101	3106	rVV	3556852	5191228	10.24%	0.890%
84	21.286	3106	3111	3117	rVV2	2108546	4968334	9.80%	0.851%
85	21.363	3120	3124	3131	rVB	2604817	4201157	8.28%	0.720%
86	21.616	3157	3167	3173	rBV	11949793	26850536	52.95%	4.601%
87	21.686	3173	3179	3192	rVB	13206719	26528709	52.32%	4.546%
88	21.839	3200	3205	3214	rBV2	2107832	4651291	9.17%	0.797%
89	22.392	3294	3299	3305	rVV	3198849	6266239	12.36%	1.074%
90	22.469	3306	3312	3320	rVB	2110544	4250196	8.38%	0.728%
91	22.680	3342	3348	3351	rBV2	1464466	2814673	5.55%	0.482%
92	22.722	3351	3355	3365	rVB2	2301693	4573819	9.02%	0.784%
93	22.827	3365	3373	3384	rVB2	1185463	3576599	7.05%	0.613%
94	23.110	3416	3421	3425	rVB2	728715	1317588	2.60%	0.226%
95	23.945	3550	3563	3569	rBV	6637960	23723620	46.78%	4.065%
96	24.180	3598	3603	3611	rVB	1325477	2857879	5.64%	0.490%
97	24.674	3679	3687	3693	rBV	1664673	4117104	8.12%	0.706%
98	24.827	3705	3713	3723	rVB	4076608	11510022	22.70%	1.972%
99	24.963	3731	3736	3745	rBV	1039882	2655910	5.24%	0.455%
100	28.792	4376	4387	4388	rBV	1503768	3992722	7.87%	0.684%

Sum of corrected areas: 583537273

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
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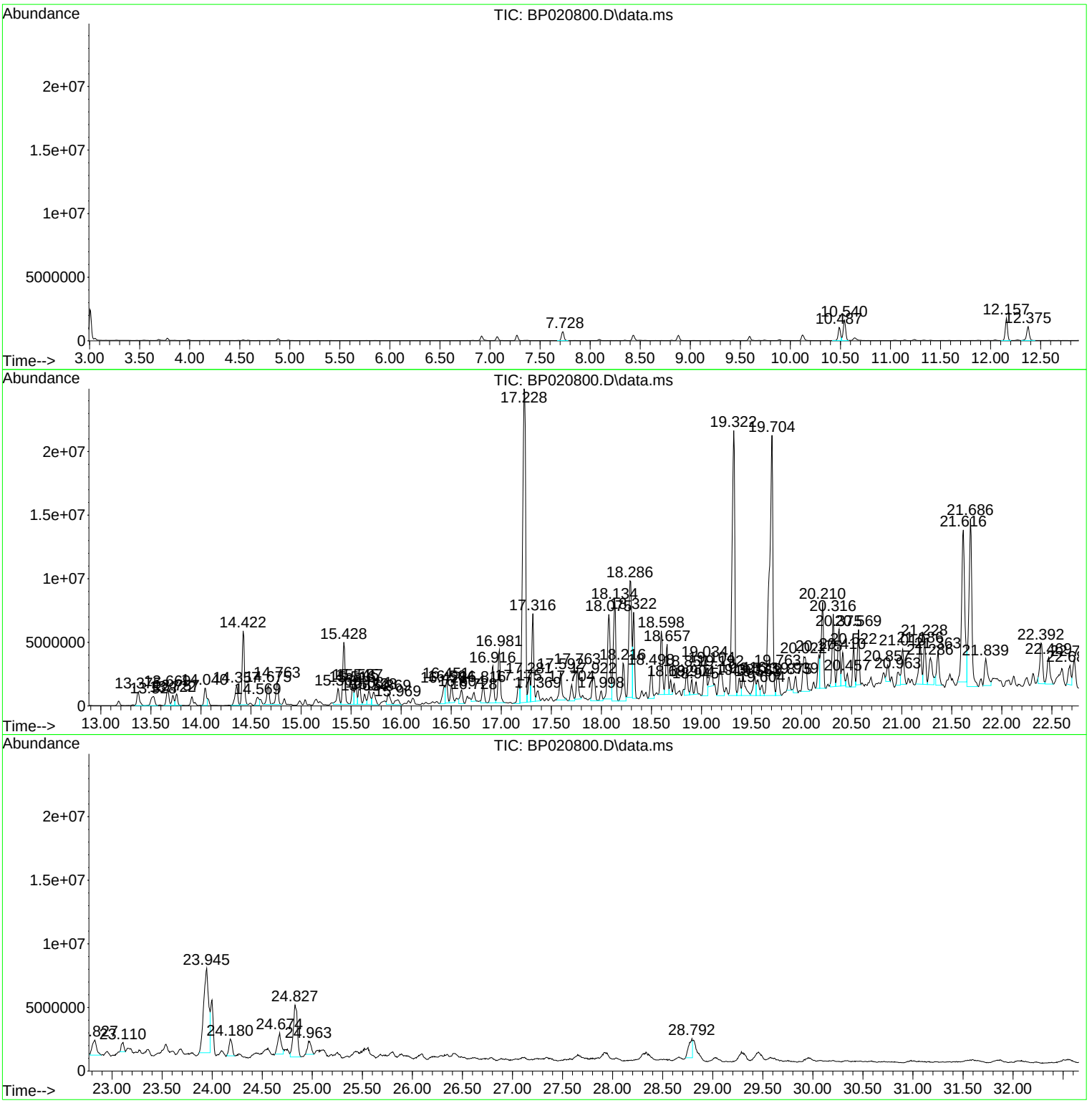
Operator : MA/JU
Sample : P2964-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CS2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.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\BP070524\
Data File : BP020800.D
Acq On : 05 Jul 2024 23:45
Operator : MA/JU
Sample : P2964-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CS2

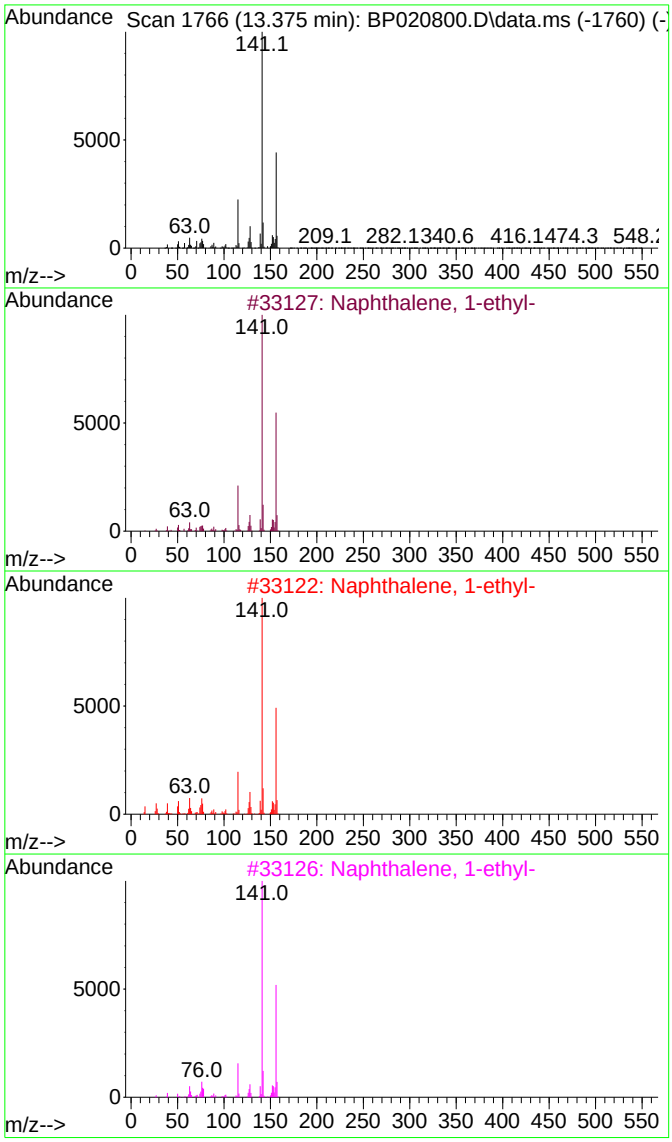
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

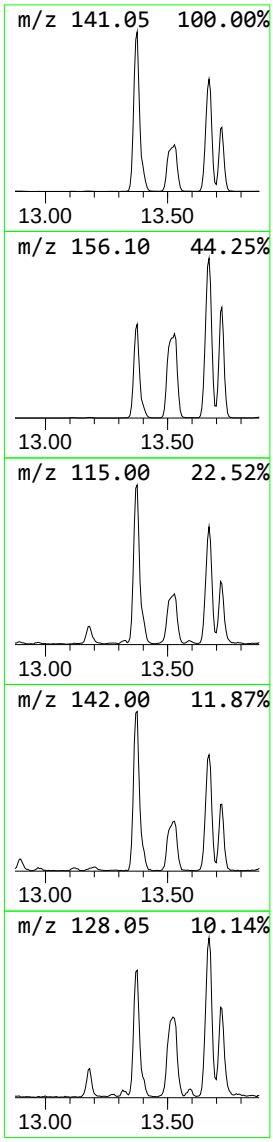
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Naphthalene, 1-ethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.375	13.37 ng/ul	1980620	Acenaphthene-d10	14.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	96
2	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
3	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
Data File : BP020800.D
Acq On : 05 Jul 2024 23:45
Operator : MA/JU
Sample : P2964-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CS2

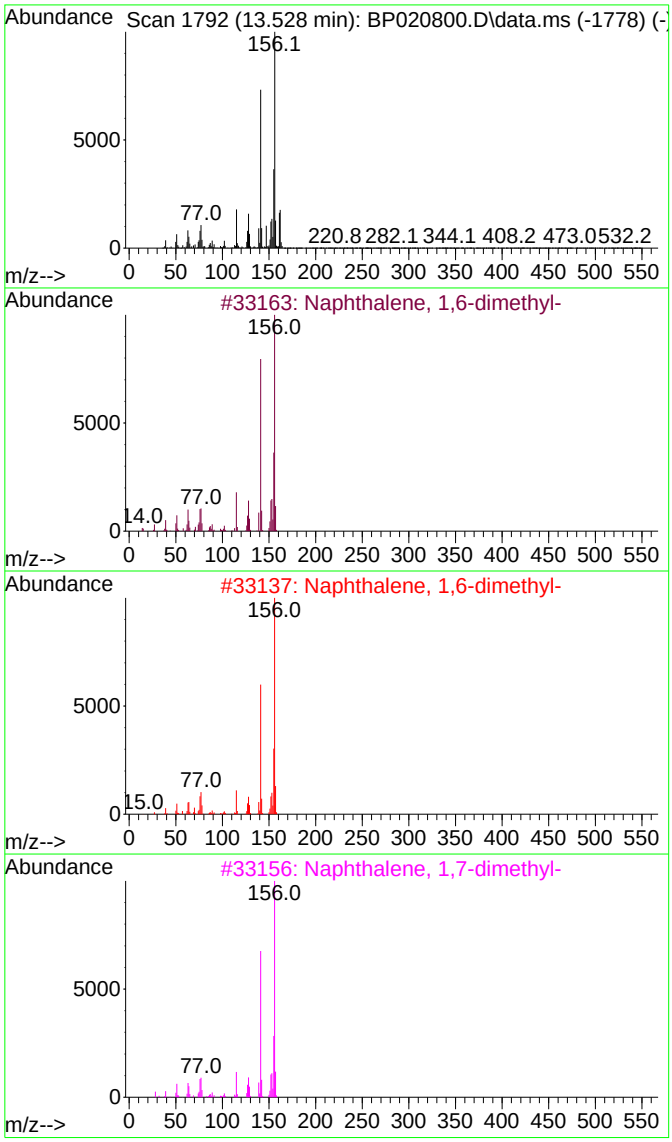
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

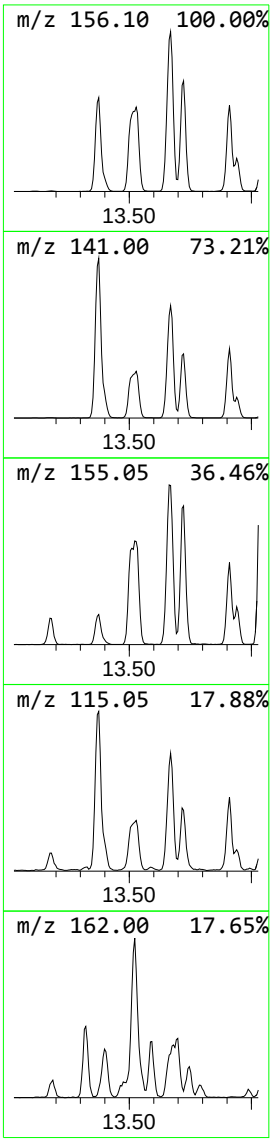
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Naphthalene, 1,6-dimethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.528	12.97 ng/ul	1921760	Acenaphthene-d10	14.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
Data File : BP020800.D
Acq On : 05 Jul 2024 23:45
Operator : MA/JU
Sample : P2964-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CS2

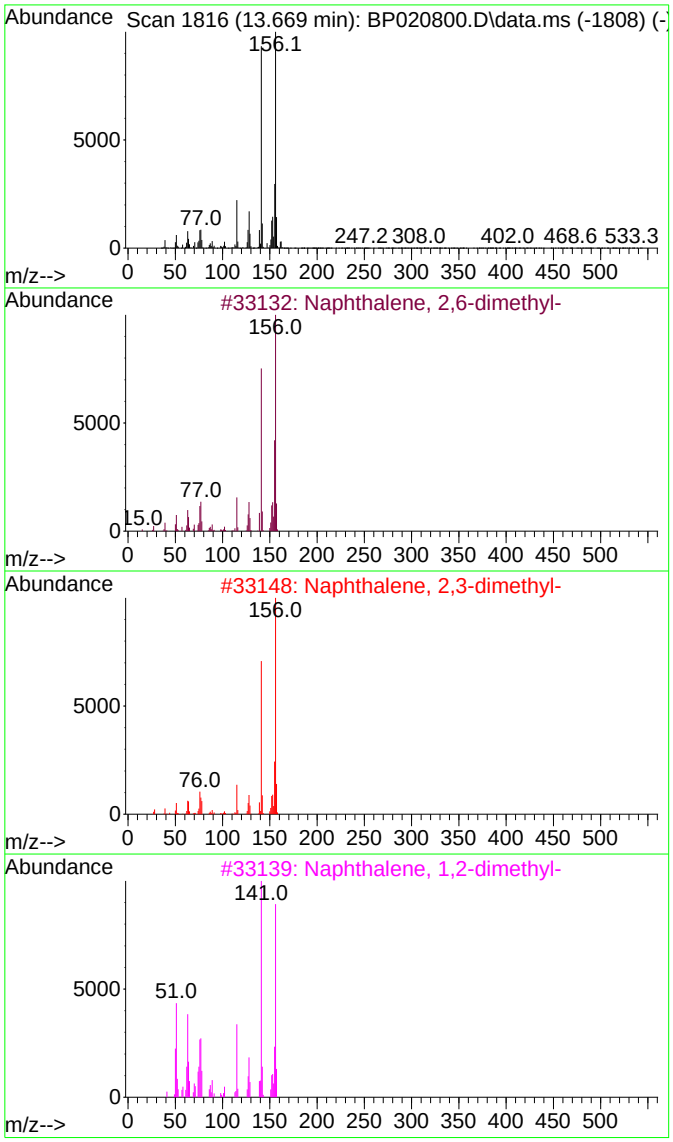
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

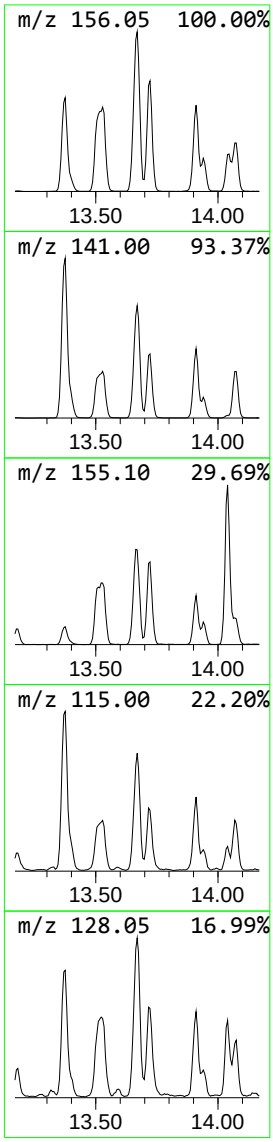
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Naphthalene, 2,6-dimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.669	15.54 ng/ul	2303200	Acenaphthene-d10	14.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
Data File : BP020800.D
Acq On : 05 Jul 2024 23:45
Operator : MA/JU
Sample : P2964-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CS2

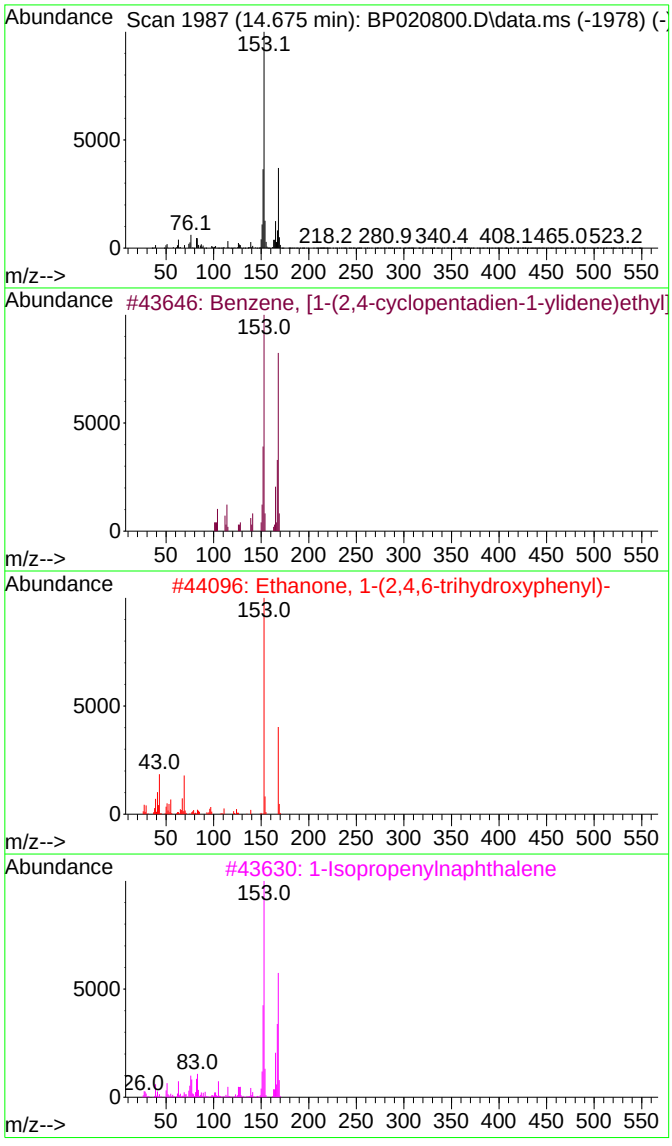
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

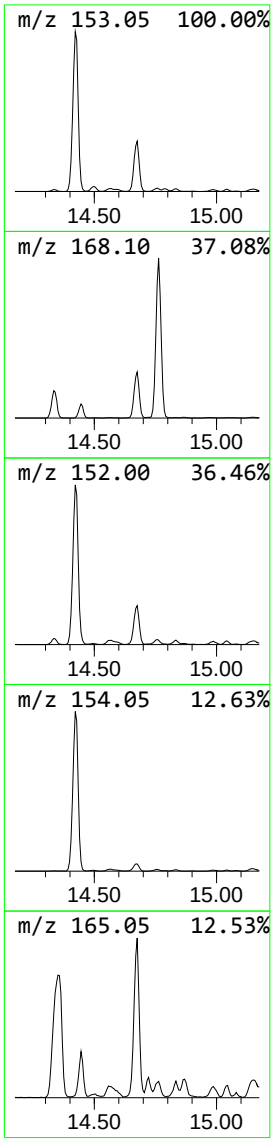
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, [1-(2,4-cyclopenta... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.675	17.22 ng/ul	2551450	Acenaphthene-d10	14.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	56
2	Ethanone, 1-(2,4,6-trihydroxyphe...	168	C8H8O4	000480-66-0	52
3	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	52
4	Ethanone, 1-(2,4,6-trihydroxyphe...	168	C8H8O4	000480-66-0	50
5	Acetophenone, 3'-fluoro-4'-methoxy-	168	C9H9FO2	000455-91-4	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
Data File : BP020800.D
Acq On : 05 Jul 2024 23:45
Operator : MA/JU
Sample : P2964-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CS2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

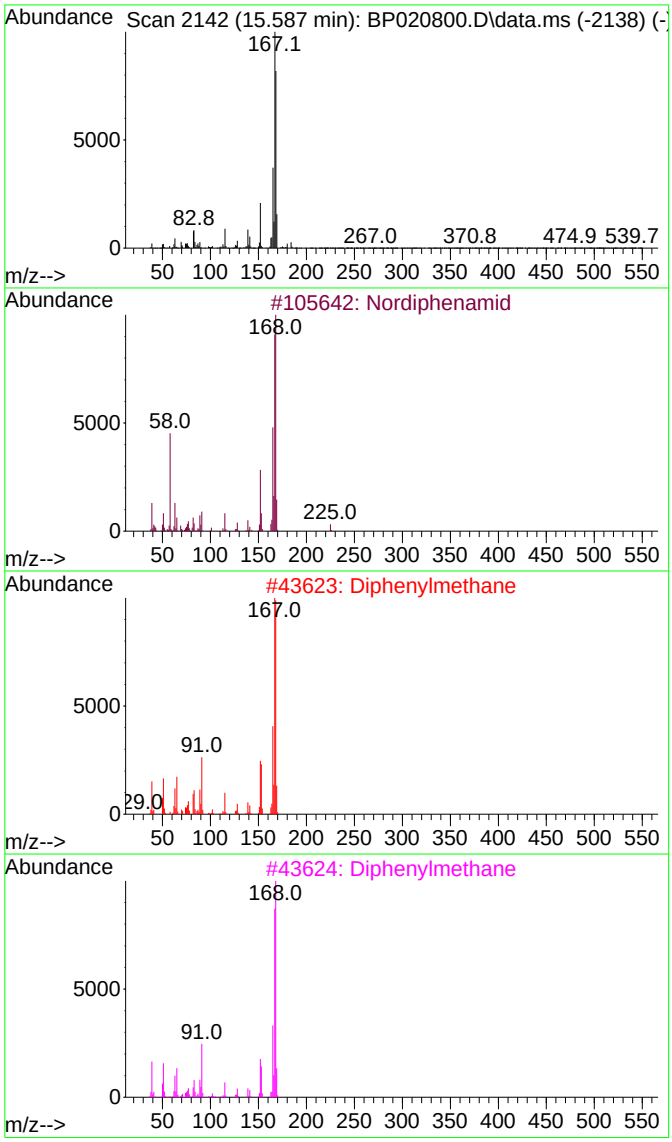
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

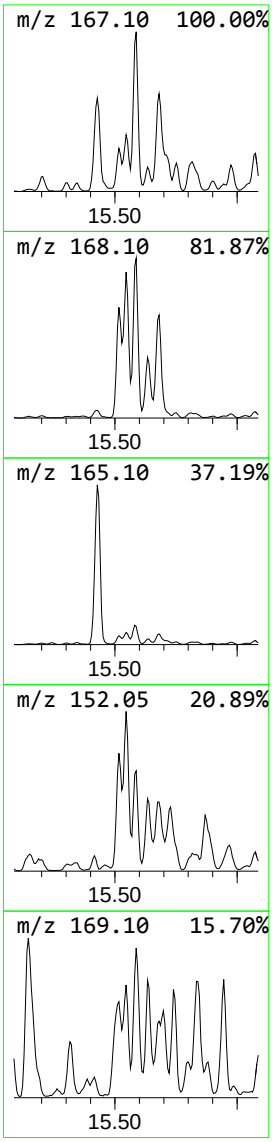
****

Peak Number 5 Nordiphenamid Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.587	16.91 ng/ul	2506000	Acenaphthene-d10	14.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nordiphenamid	225	C15H15NO	000954-21-2	90
2	Diphenylmethane	168	C13H12	000101-81-5	87
3	Diphenylmethane	168	C13H12	000101-81-5	80
4	Diphenylmethane	168	C13H12	000101-81-5	80
5	1,1-Diphenyl-2-propanol	212	C15H16O	029338-49-6	72





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Acq On : 05 Jul 2024 23:45
Operator : MA/JU
Sample : P2964-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CS2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

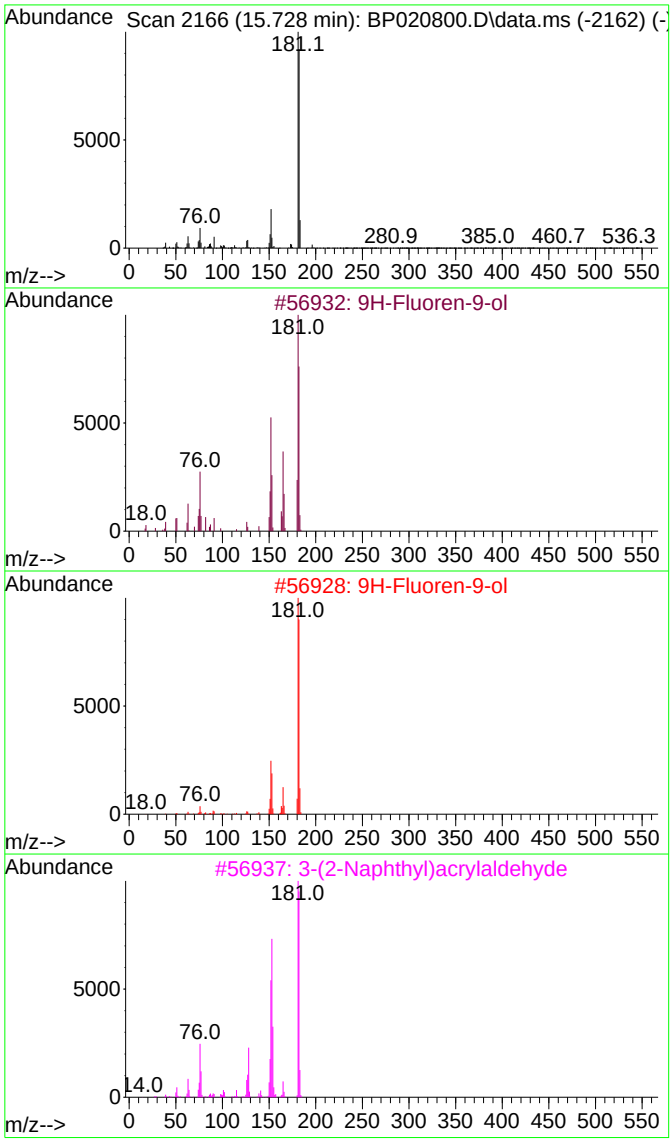
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

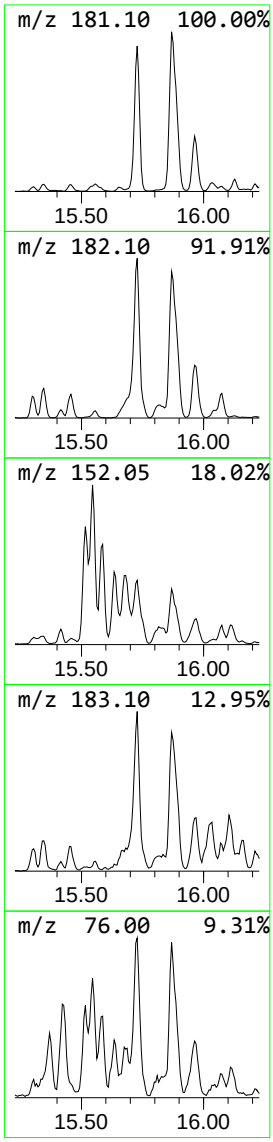
****

Peak Number 8 9H-Fluoren-9-ol Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.728	13.84 ng/ul	2050500	Acenaphthene-d10	14.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	83
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
3	3-(2-Naphthyl)acrylaldehyde	182	C13H10O	020884-05-3	78
4	Pyridine, 4,4'-(1,2-ethenediyl)bis-	182	C12H10N2	001135-32-6	72
5	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	72





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Operator : MA/JU
Sample : P2964-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CS2

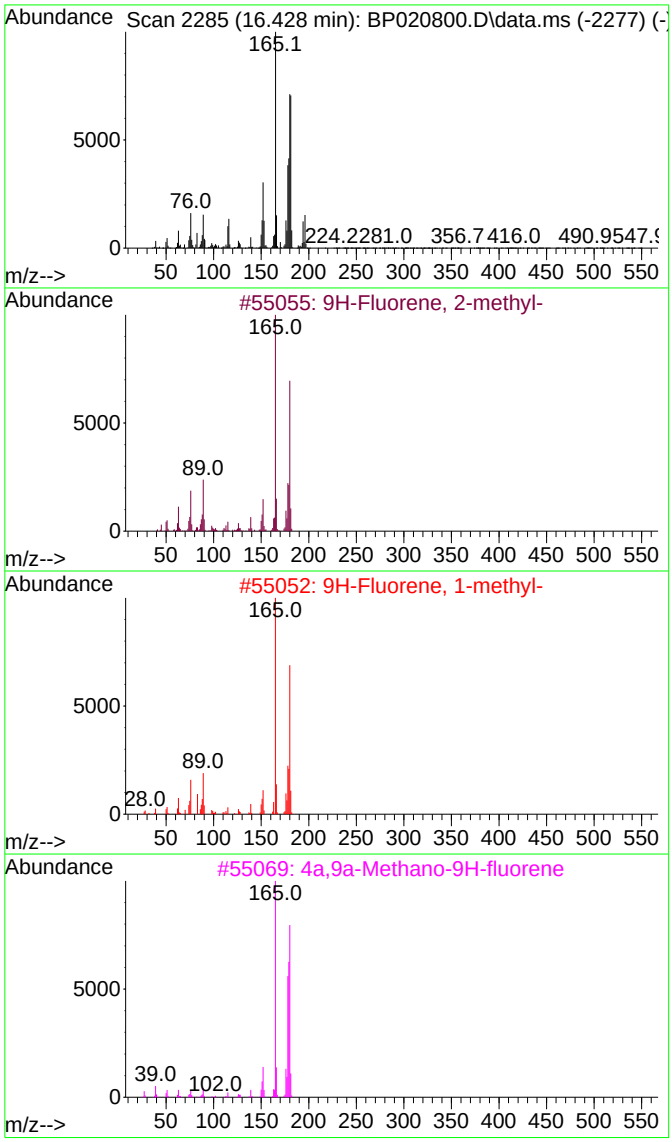
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

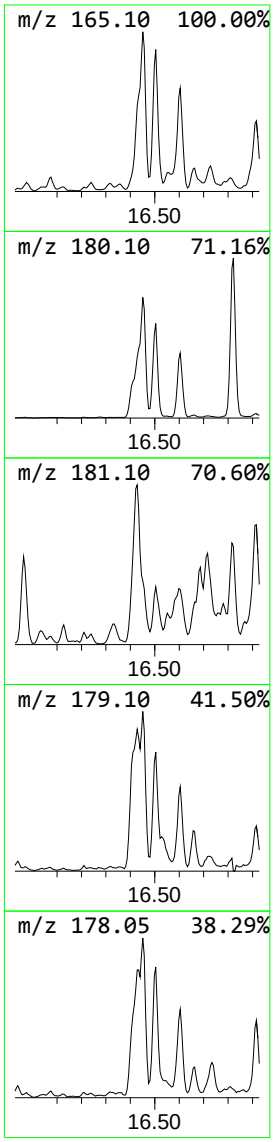
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 9H-Fluorene, 2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.428	20.13 ng/ul	2676770	Phenanthrene-d10	17.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	89
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	89
3	4a,9a-Methano-9H-fluorene	180	C14H12	019540-84-2	60
4	Pentacyclo[6.4.0.1(1,8).1(2,7)]t...	180	C14H12	086120-84-5	53
5	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	53





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Operator : MA/JU
Sample : P2964-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CS2

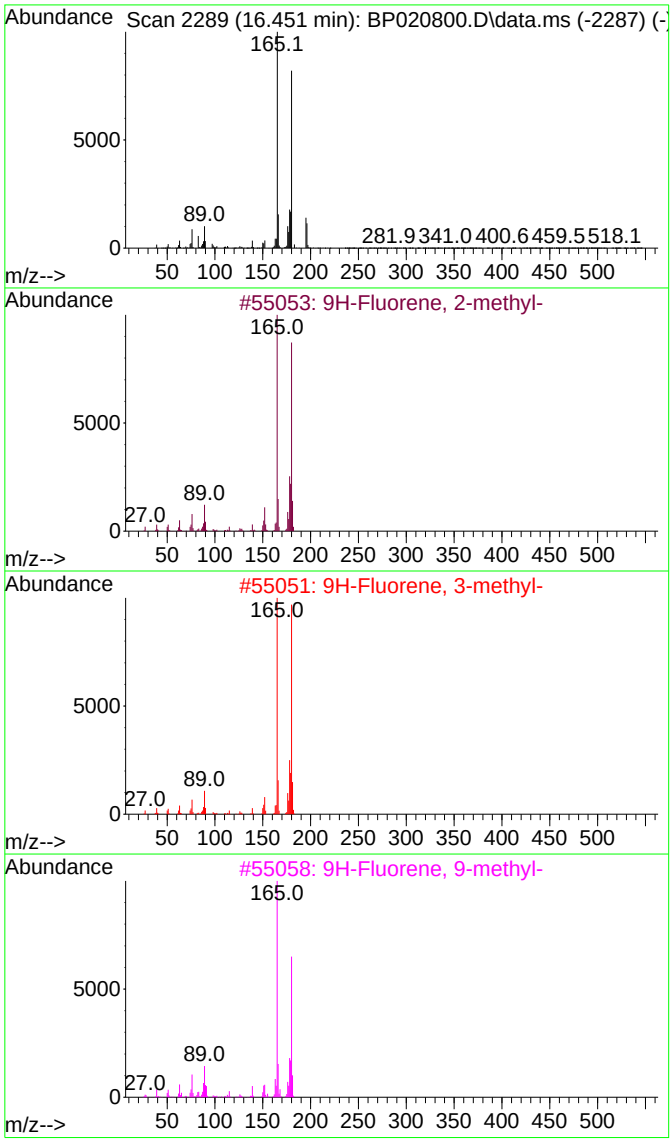
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

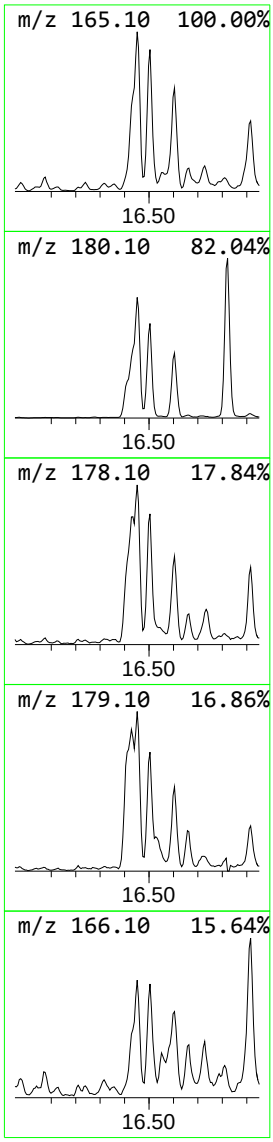
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 9H-Fluorene, 3-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.451	16.34 ng/ul	2172220	Phenanthrene-d10	17.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	90
2	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	81
3	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	74
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	72
5	4a,9a-Methano-9H-fluorene	180	C14H12	019540-84-2	64





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Sample : P2964-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CS2

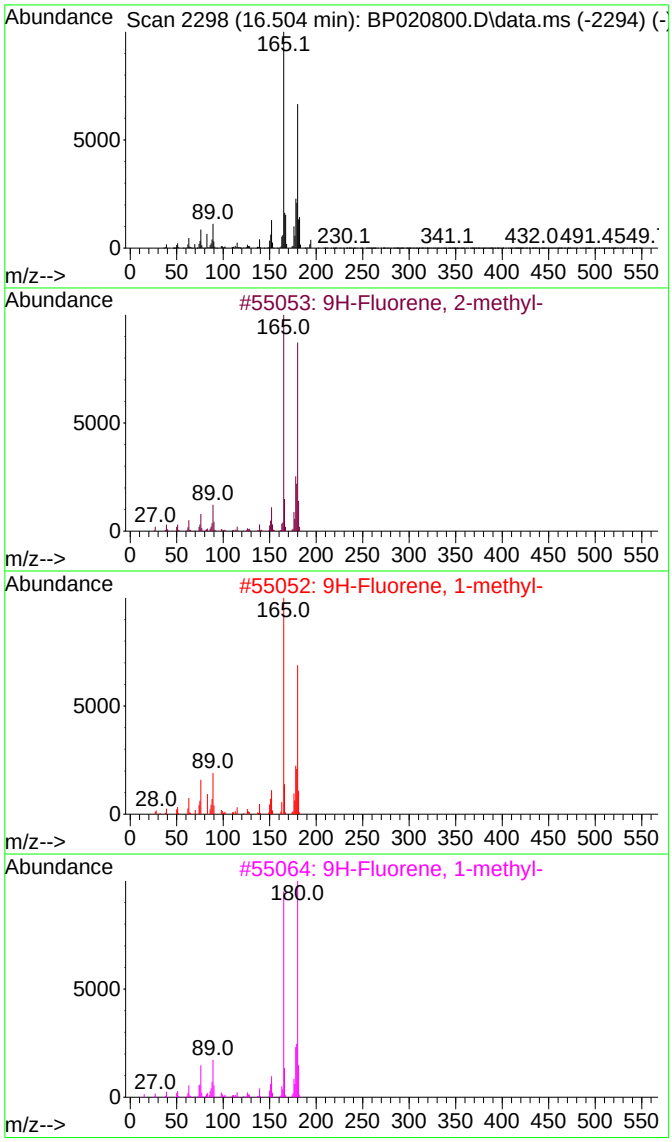
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

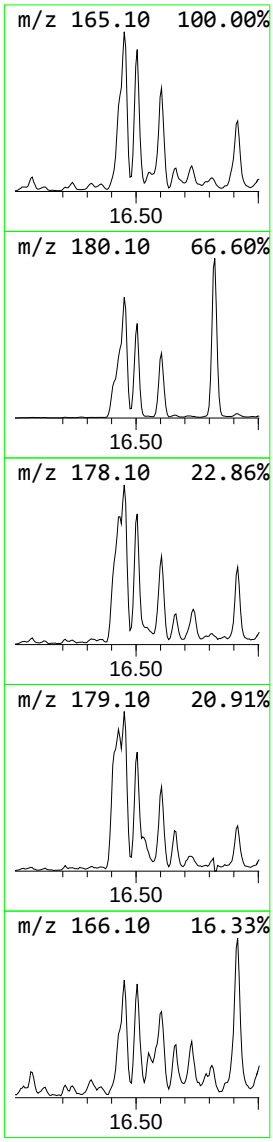
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 9H-Fluorene, 1-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.504	16.16 ng/ul	2148950	Phenanthrene-d10	17.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	96
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	94
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	92
4	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	89
5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	87





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Operator : MA/JU
Sample : P2964-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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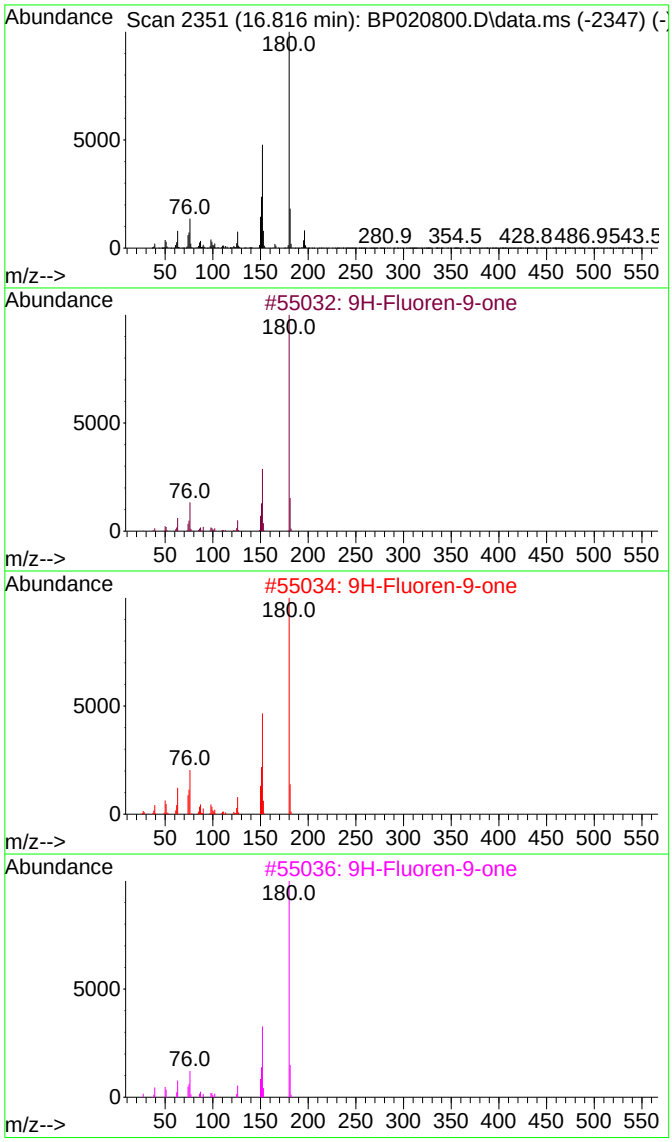
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

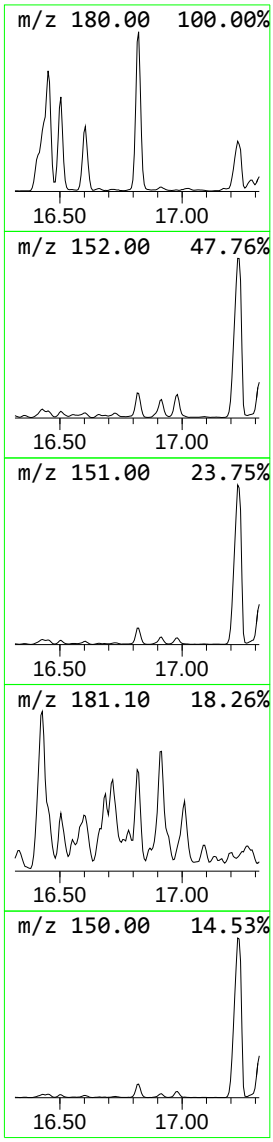
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 9H-Fluoren-9-one Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.816	16.64 ng/ul	2212760	Phenanthrene-d10	17.175

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	94
5	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	91





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Operator : MA/JU
Sample : P2964-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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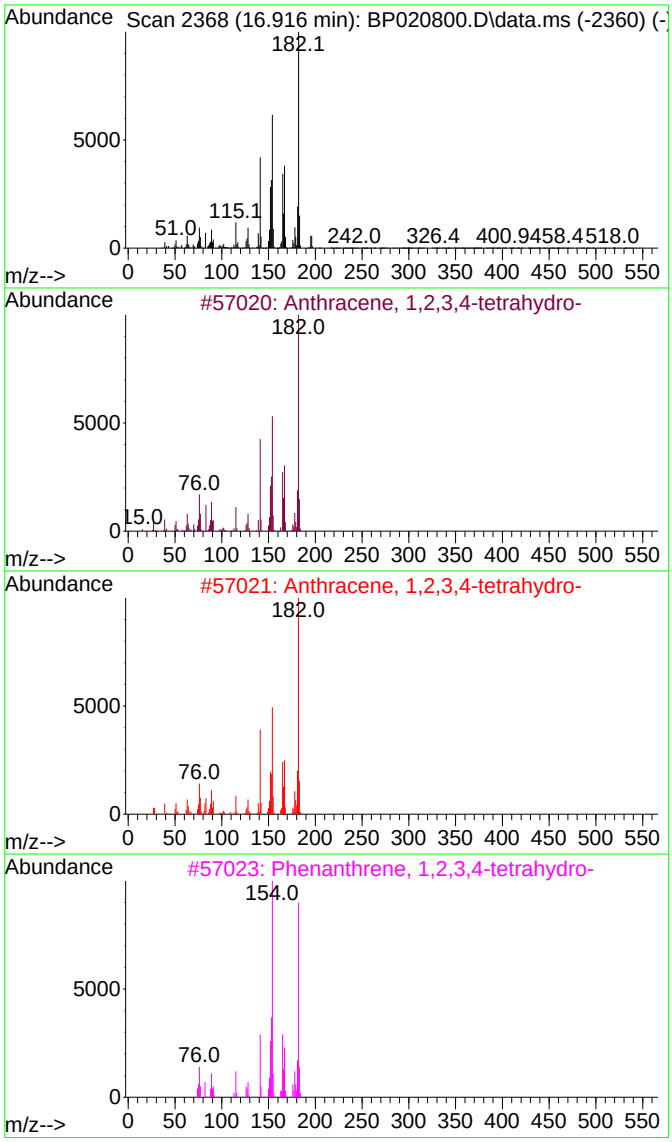
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

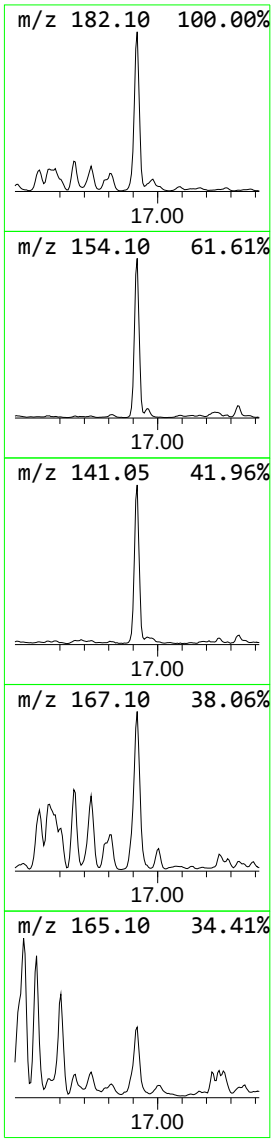
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Anthracene, 1,2,3,4-tetrahy... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.916	37.73 ng/ul	5017560	Phenanthrene-d10	17.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1,2,3,4-tetrahydro-	182	C14H14	002141-42-6	98
2	Anthracene, 1,2,3,4-tetrahydro-	182	C14H14	002141-42-6	91
3	Phenanthrene, 1,2,3,4-tetrahydro-	182	C14H14	001013-08-7	76
4	Phenanthrene, 1,2,3,4-tetrahydro-	182	C14H14	001013-08-7	68
5	4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	60





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Operator : MA/JU
Sample : P2964-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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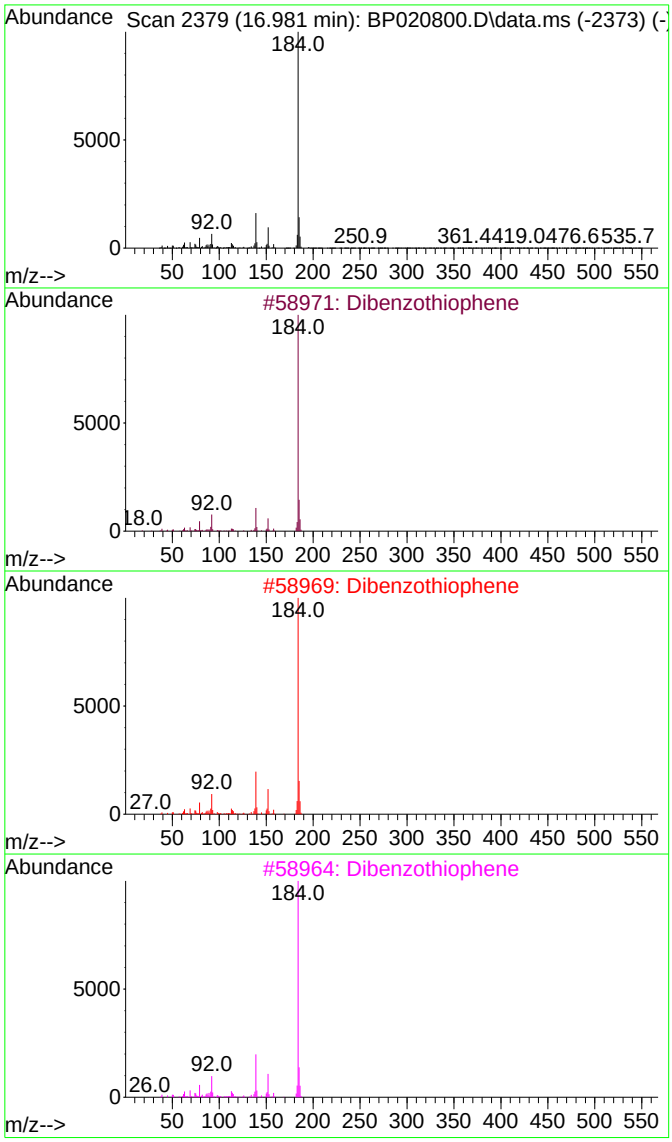
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

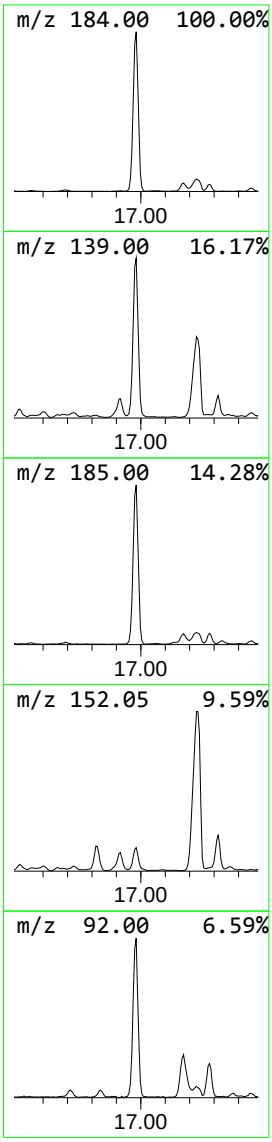
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Dibenzothiophene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.981	48.76 ng/ul	6483430	Phenanthrene-d10	17.175

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	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	95
5	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	95





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Sample : P2964-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CS2

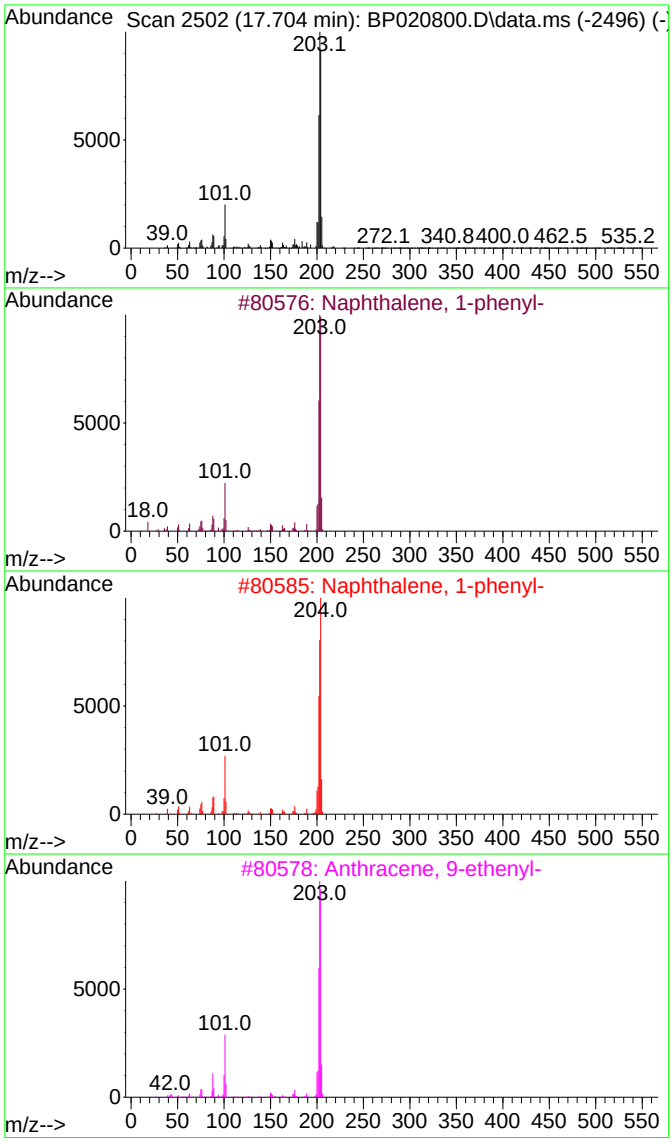
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

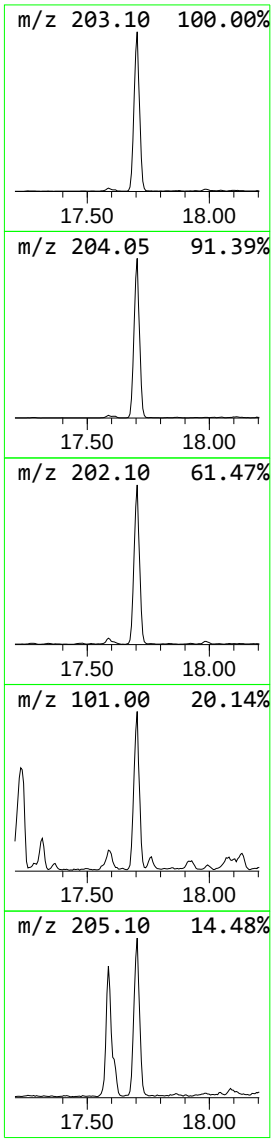
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Naphthalene, 1-phenyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.704	15.58 ng/ul	2072100	Phenanthrene-d10	17.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	98
2	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	93
3	Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	93
4	Dibenzo[a,e]cyclooctene	204	C16H12	000262-89-5	90
5	1H-Indene, 1-(phenylmethylene)-	204	C16H12	005394-86-5	89





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Sample : P2964-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CS2

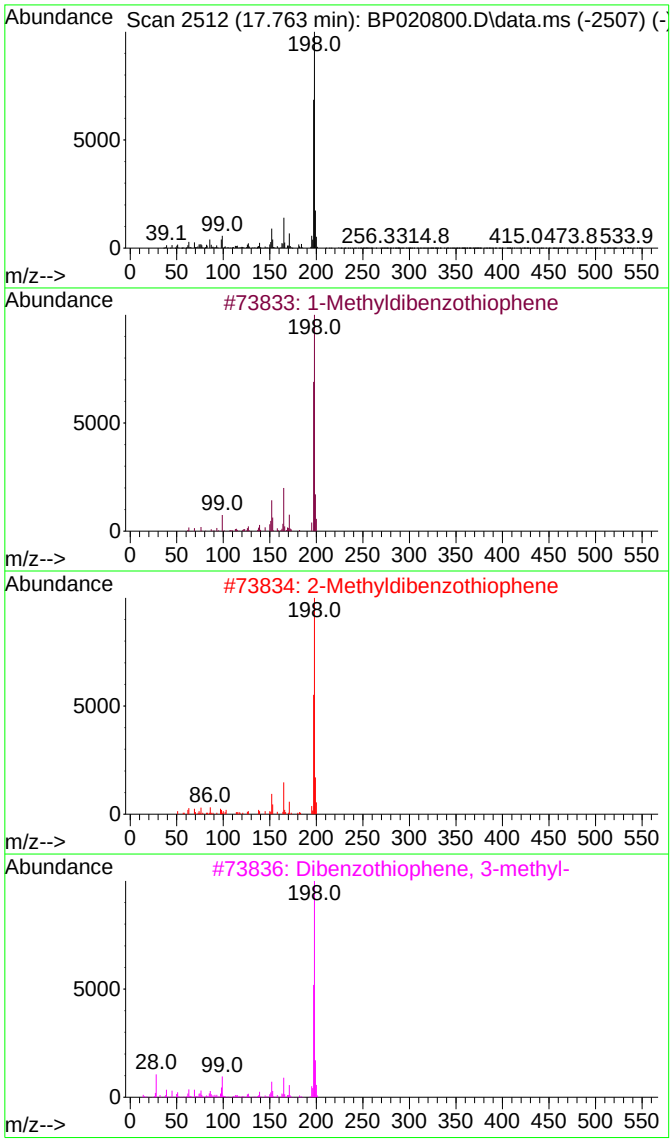
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

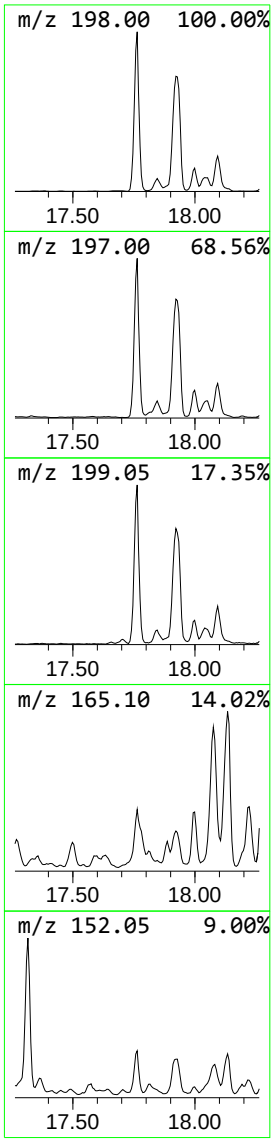
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 1-Methyldibenzothiophene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.763	26.35 ng/ul	3503500	Phenanthrene-d10	17.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyldibenzothiophene	198	C13H10S	031317-07-4	97
2	2-Methyldibenzothiophene	198	C13H10S	1000383-55-1	95
3	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	95
4	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	94
5	4-Methylnaphtho[1,2-b]thiophene	198	C13H10S	067388-11-8	86





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ALS Vial : 19 Sample Multiplier: 1

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BNA_P
ClientSampleId :
A4CS2

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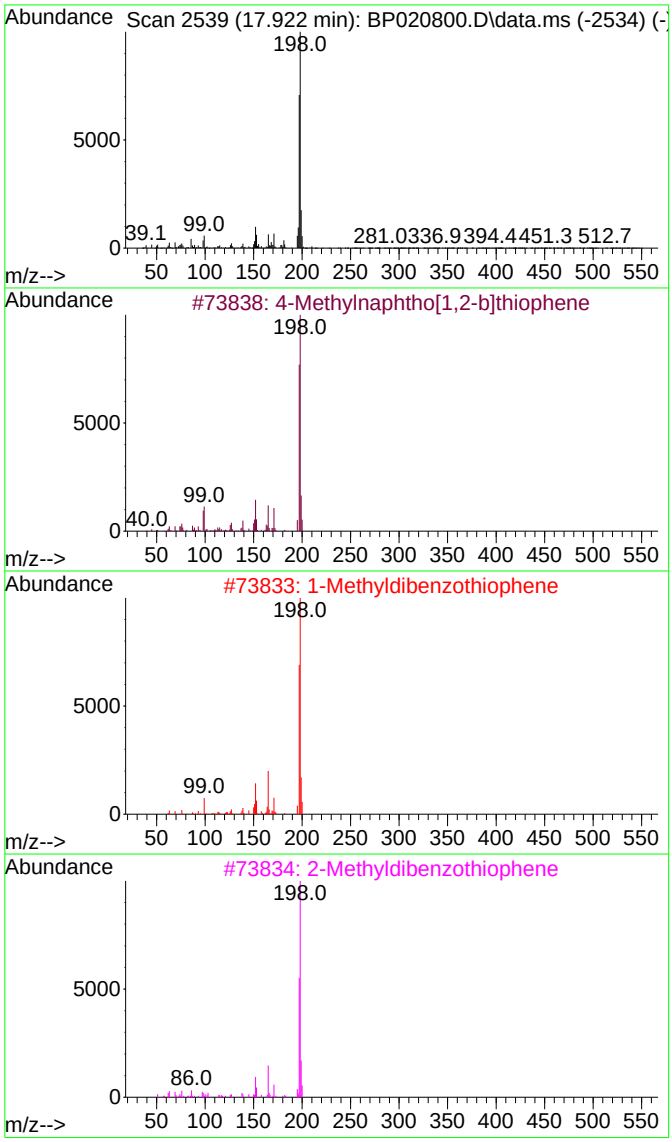
Quant Title : SVOA CALIBRATION

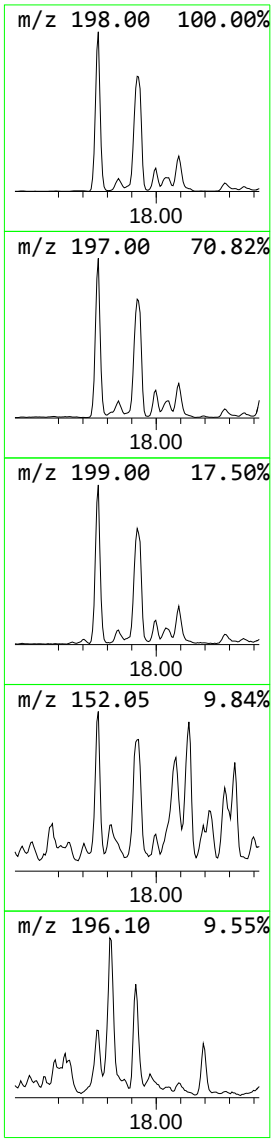
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 4-Methylnaphtho[1,2-b]thiop... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.922	29.34 ng/ul	3900650	Phenanthrene-d10	17.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methylnaphtho[1,2-b]thiophene	198	C13H10S	067388-11-8	95
2	1-Methyldibenzothiophene	198	C13H10S	031317-07-4	93
3	2-Methyldibenzothiophene	198	C13H10S	1000383-55-1	90
4	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	90
5	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	81





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Sample : P2964-07
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ALS Vial : 19 Sample Multiplier: 1

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BNA_P
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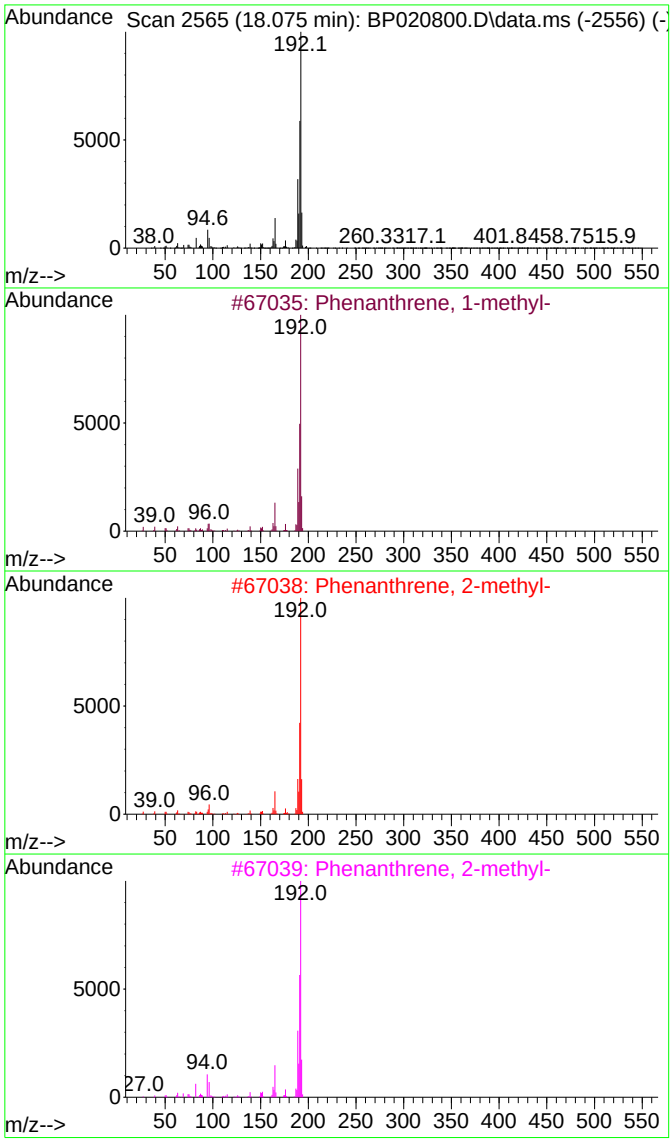
Quant Title : SVOA CALIBRATION

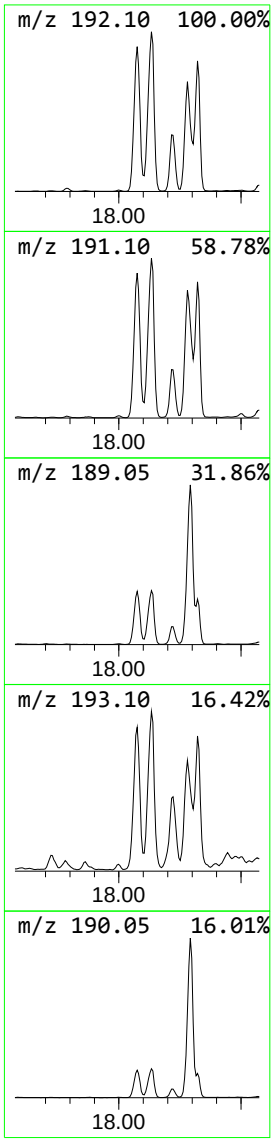
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Phenanthrene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.075	96.23 ng/ul	12795900	Phenanthrene-d10	17.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95





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Data File : BP020800.D
Acq On : 05 Jul 2024 23:45
Operator : MA/JU
Sample : P2964-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CS2

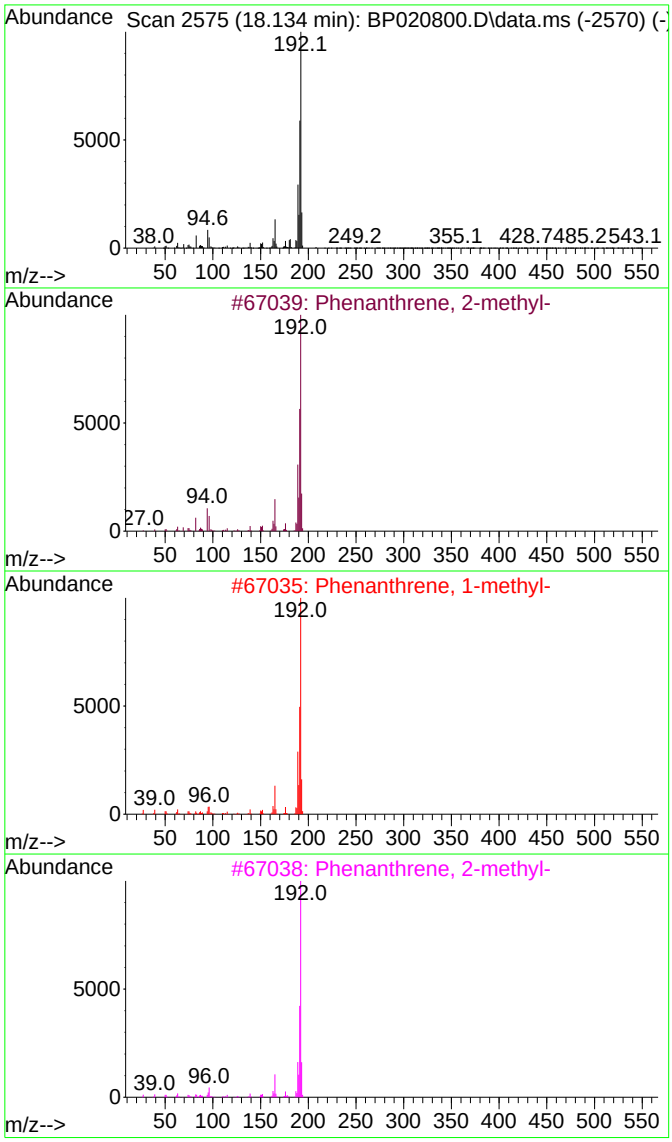
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

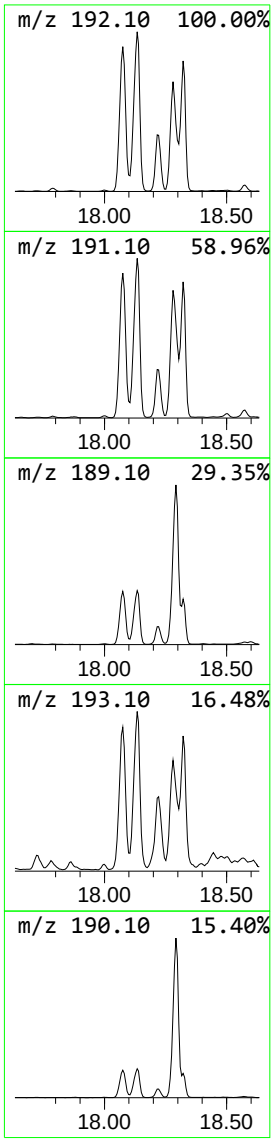
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Phenanthrene, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.134	100.31 ng/ul	13338200	Phenanthrene-d10	17.175

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





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Data File : BP020800.D
Acq On : 05 Jul 2024 23:45
Operator : MA/JU
Sample : P2964-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CS2

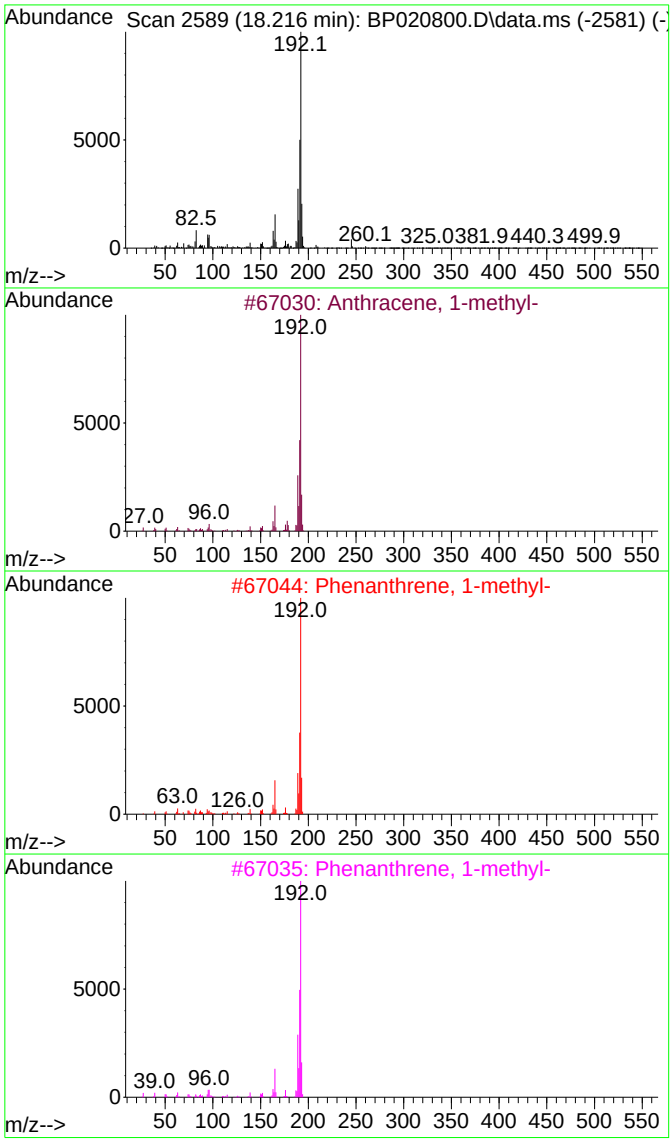
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

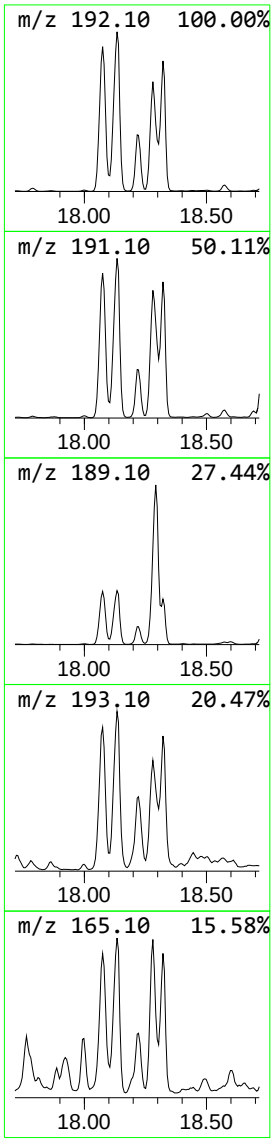
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Anthracene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.216	39.04 ng/ul	5191410	Phenanthrene-d10	17.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	96
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	Phenanthrene, 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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Acq On : 05 Jul 2024 23:45
Operator : MA/JU
Sample : P2964-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CS2

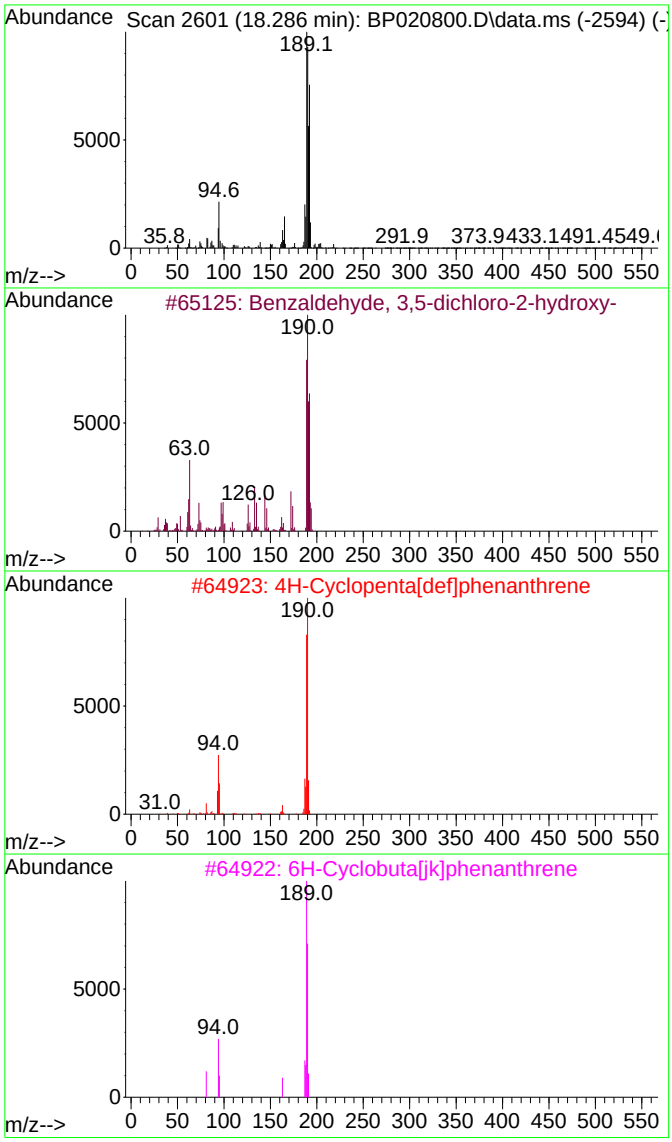
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

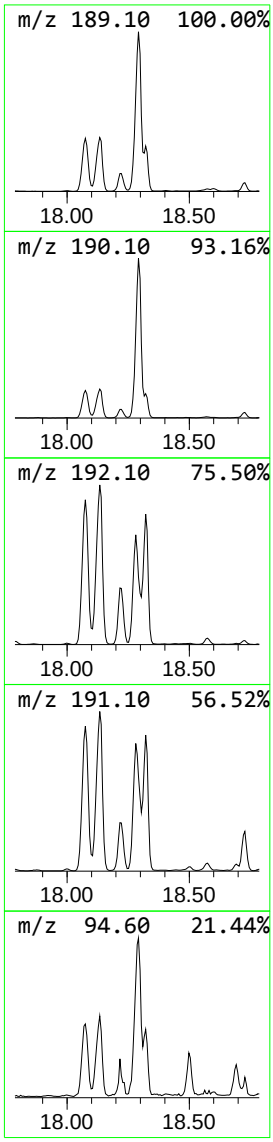
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Benzaldehyde, 3,5-dichloro-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.287	139.09 ng/ul	18494000	Phenanthrene-d10	17.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	72
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	49
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	45
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	42





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Data File : BP020800.D
Acq On : 05 Jul 2024 23:45
Operator : MA/JU
Sample : P2964-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CS2

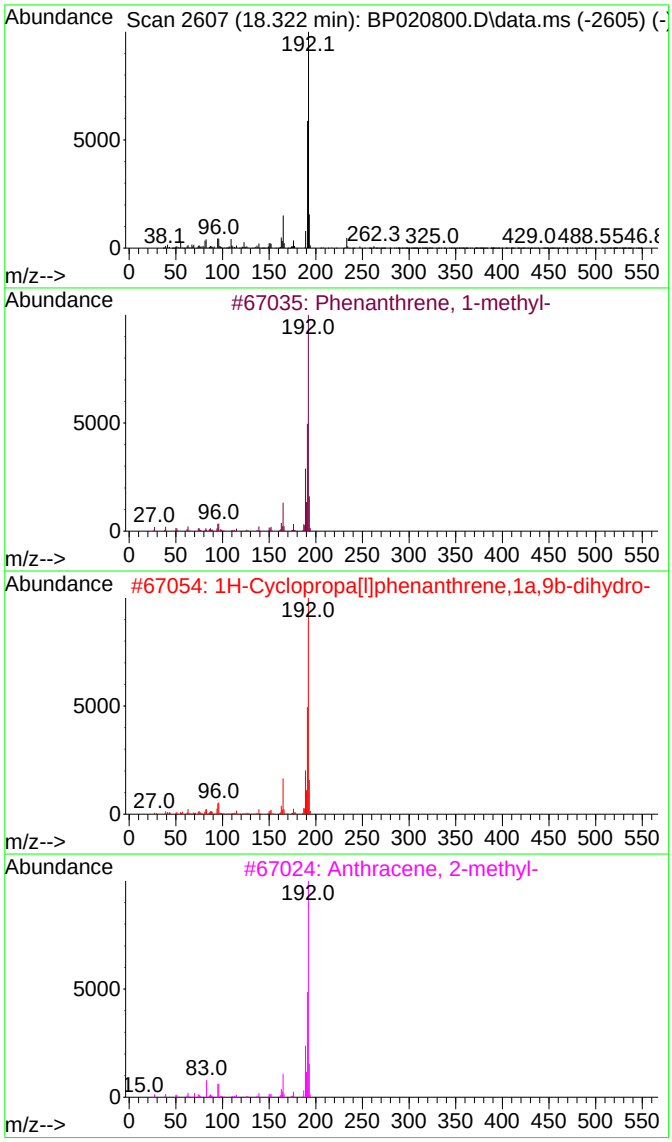
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

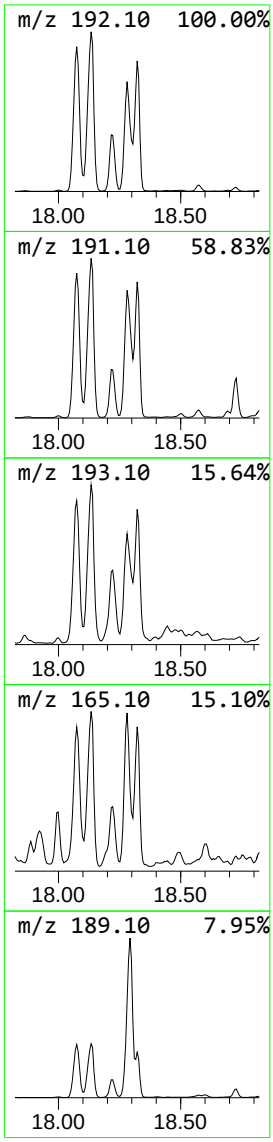
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 1H-Cyclopropa[l]phenanthren... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.322	56.91 ng/ul	7567870	Phenanthrene-d10	17.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90





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Acq On : 05 Jul 2024 23:45
Operator : MA/JU
Sample : P2964-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CS2

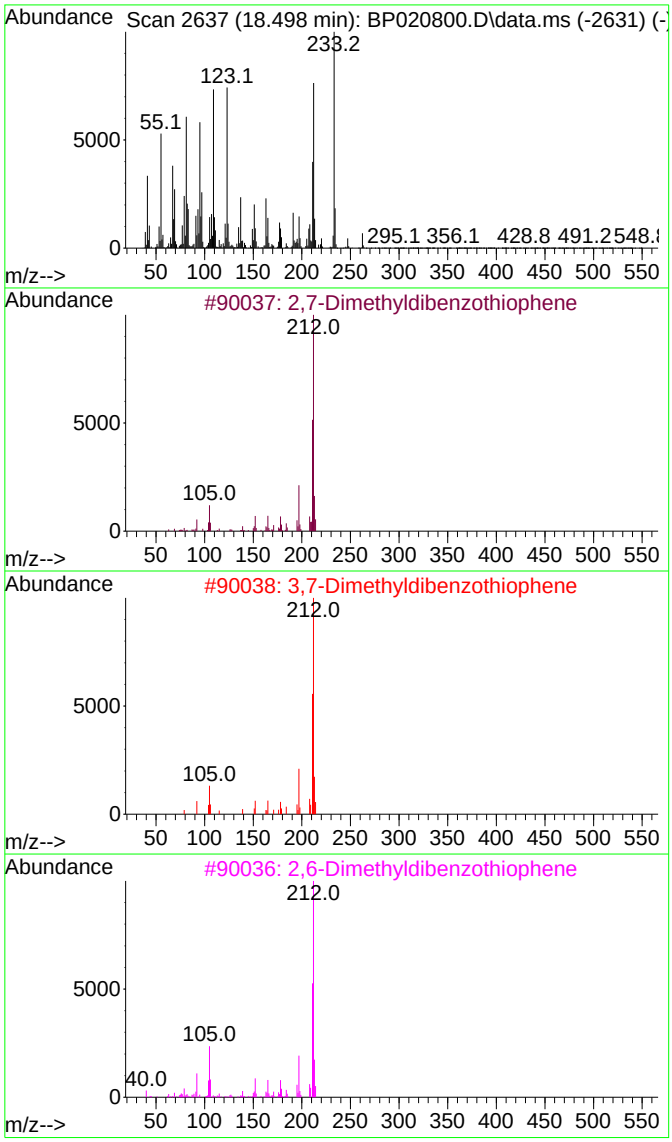
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

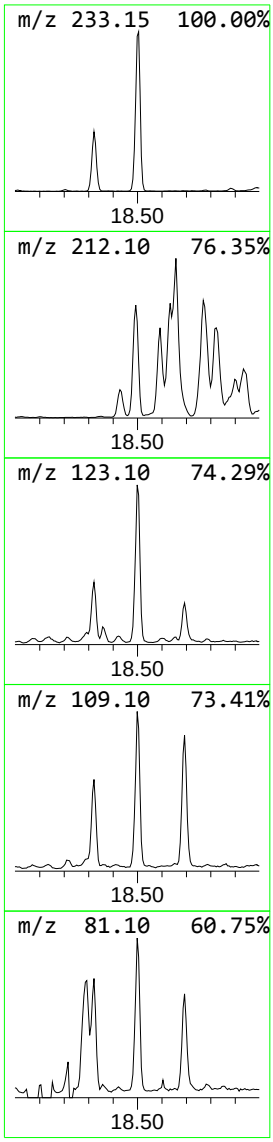
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 2,7-Dimethyldibenzothiophene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.498	26.68 ng/ul	3546950	Phenanthrene-d10	17.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,7-Dimethyldibenzothiophene	212	C14H12S	031317-19-8	90
2	3,7-Dimethyldibenzothiophene	212	C14H12S	001136-85-2	59
3	2,6-Dimethyldibenzothiophene	212	C14H12S	089816-75-1	56
4	Naphtho[2,3-b]thiophene, 4,9-dim...	212	C14H12S	016587-34-1	53
5	1,7-Dimethyldibenzothiophene	212	C14H12S	089816-53-5	53





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Acq On : 05 Jul 2024 23:45
Operator : MA/JU
Sample : P2964-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CS2

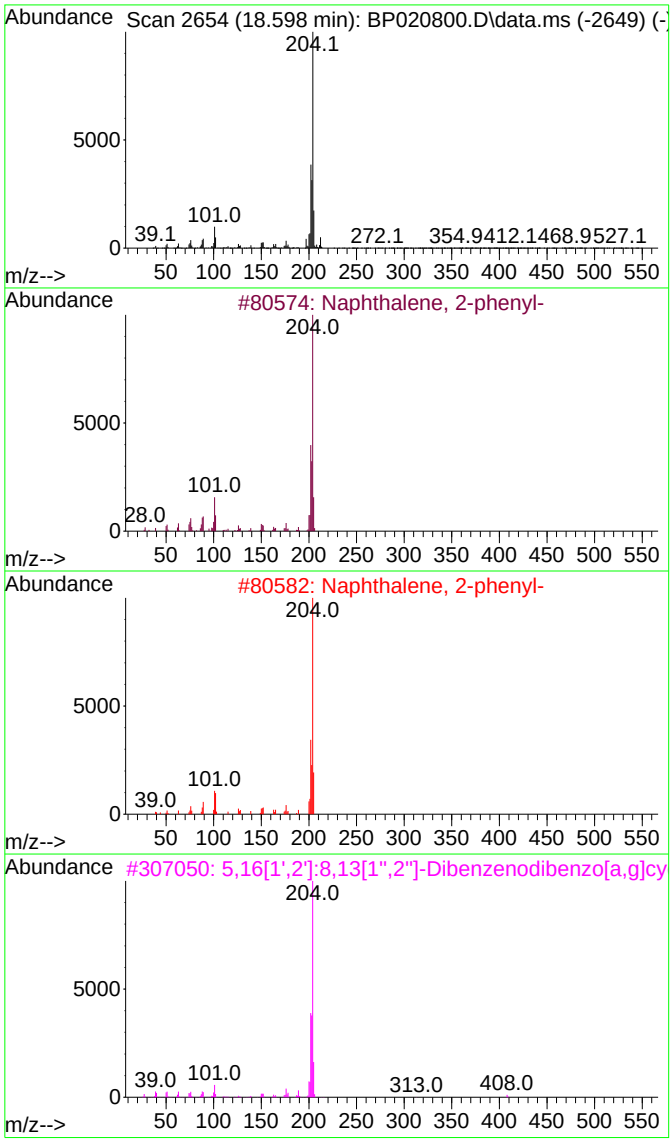
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

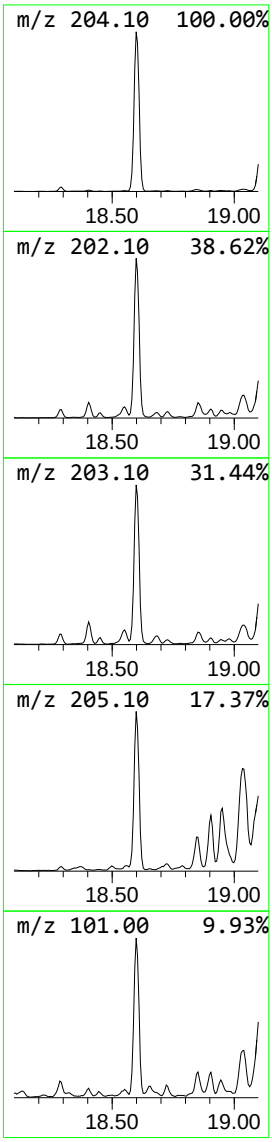
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Naphthalene, 2-phenyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.598	55.82 ng/ul	7422690	Phenanthrene-d10	17.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	95
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
3	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	87
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70





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Acq On : 05 Jul 2024 23:45
Operator : MA/JU
Sample : P2964-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CS2

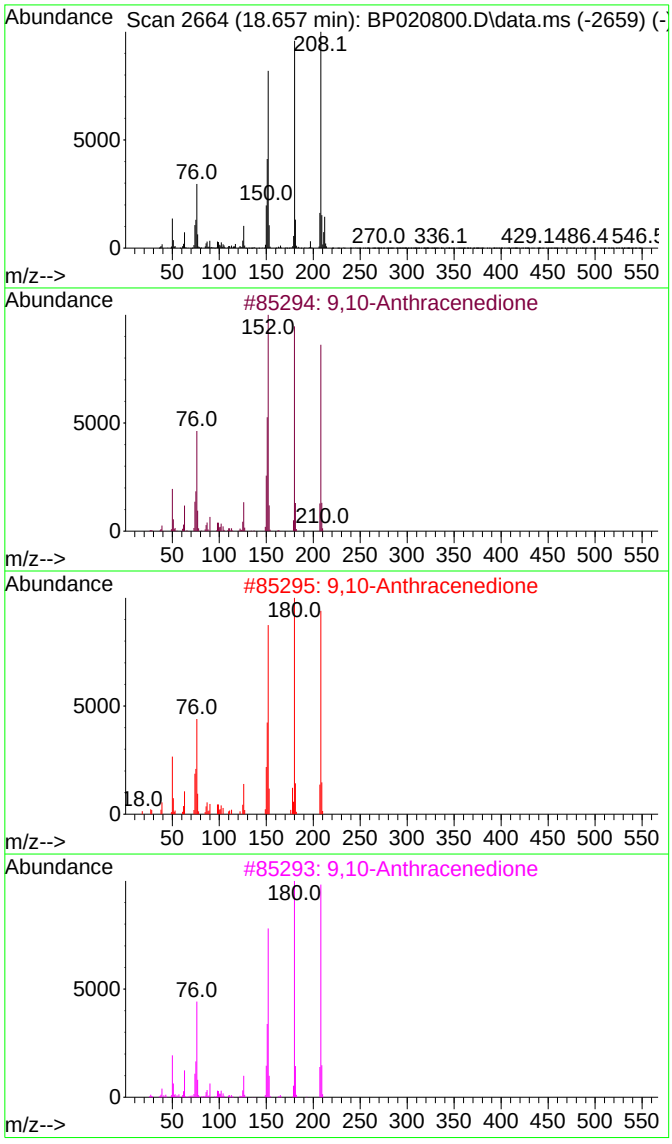
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

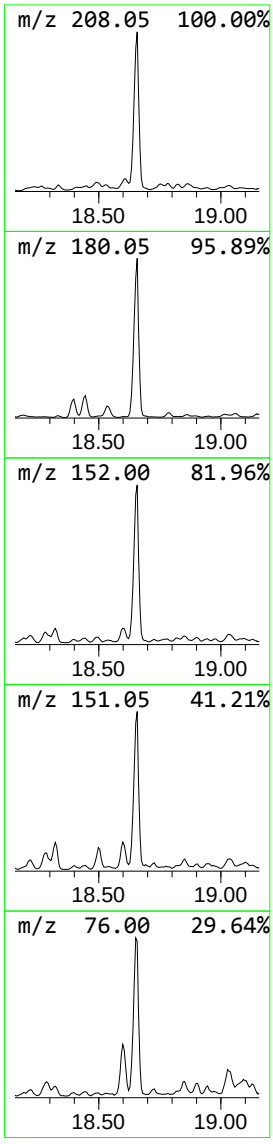
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 9,10-Anthracenedione Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.657	42.52 ng/ul	5653600	Phenanthrene-d10	17.175

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	98
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	91





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Acq On : 05 Jul 2024 23:45
Operator : MA/JU
Sample : P2964-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CS2

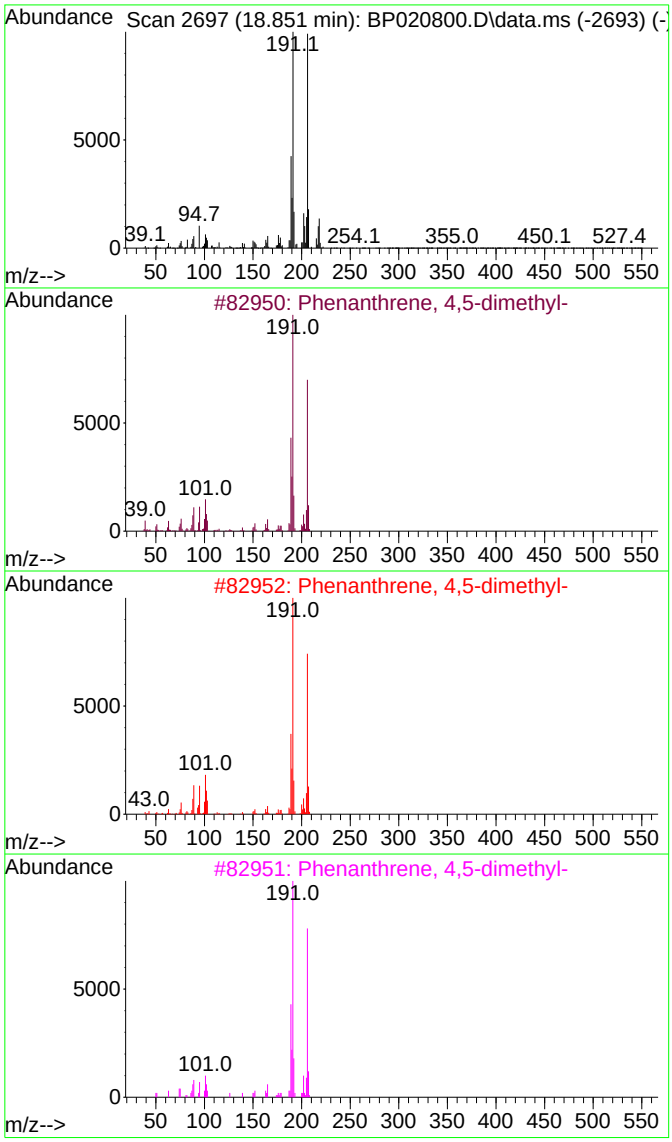
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

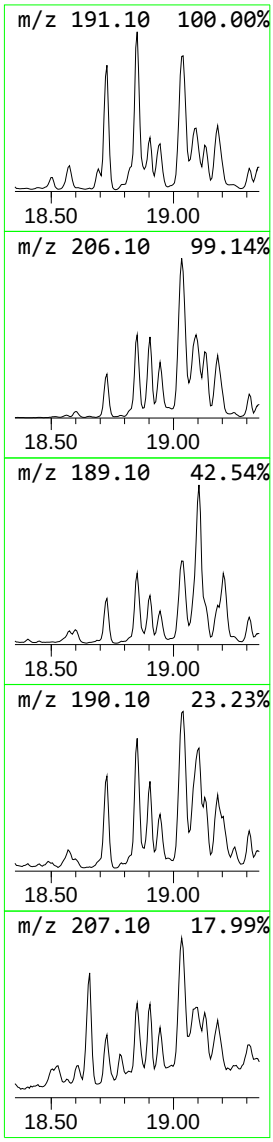
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Phenanthrene, 4,5-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.851	22.65 ng/ul	3012230	Phenanthrene-d10	17.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	95
2	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	95
3	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	94
4	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	93
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90





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Data File : BP020800.D
Acq On : 05 Jul 2024 23:45
Operator : MA/JU
Sample : P2964-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CS2

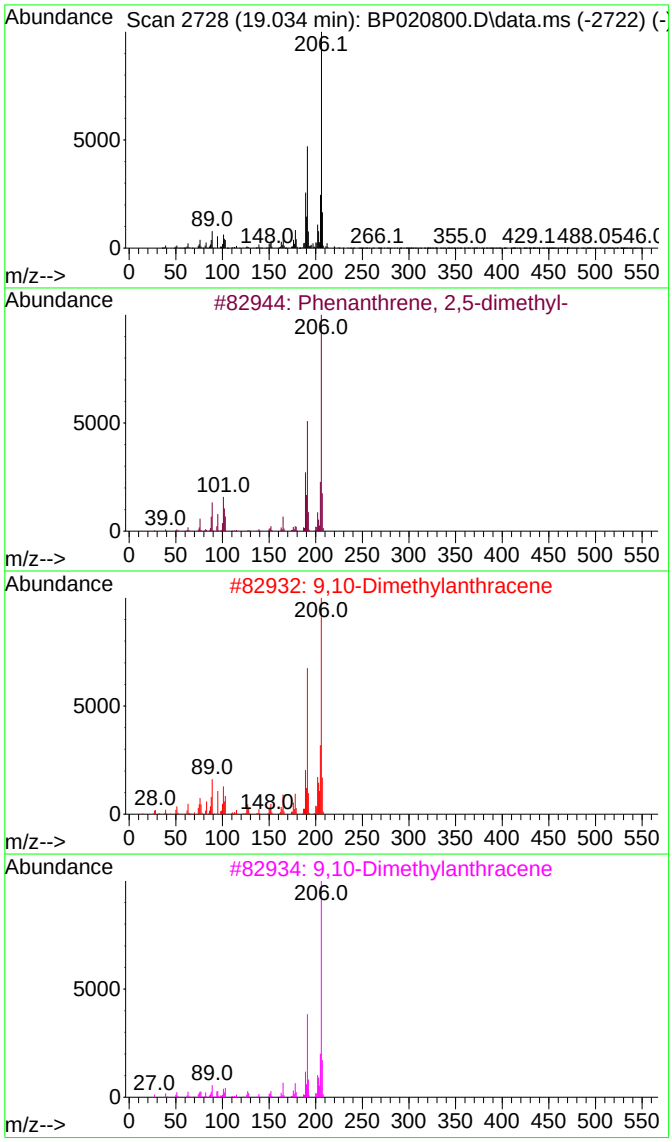
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

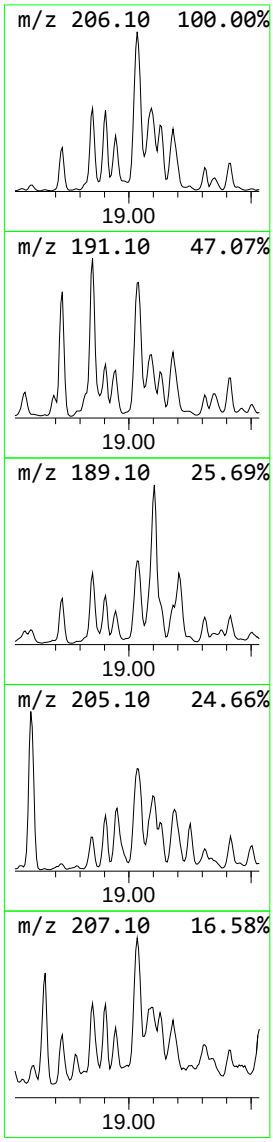
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Phenanthrene, 2,5-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.034	42.91 ng/ul	5705090	Phenanthrene-d10	17.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	91





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Sample : P2964-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CS2

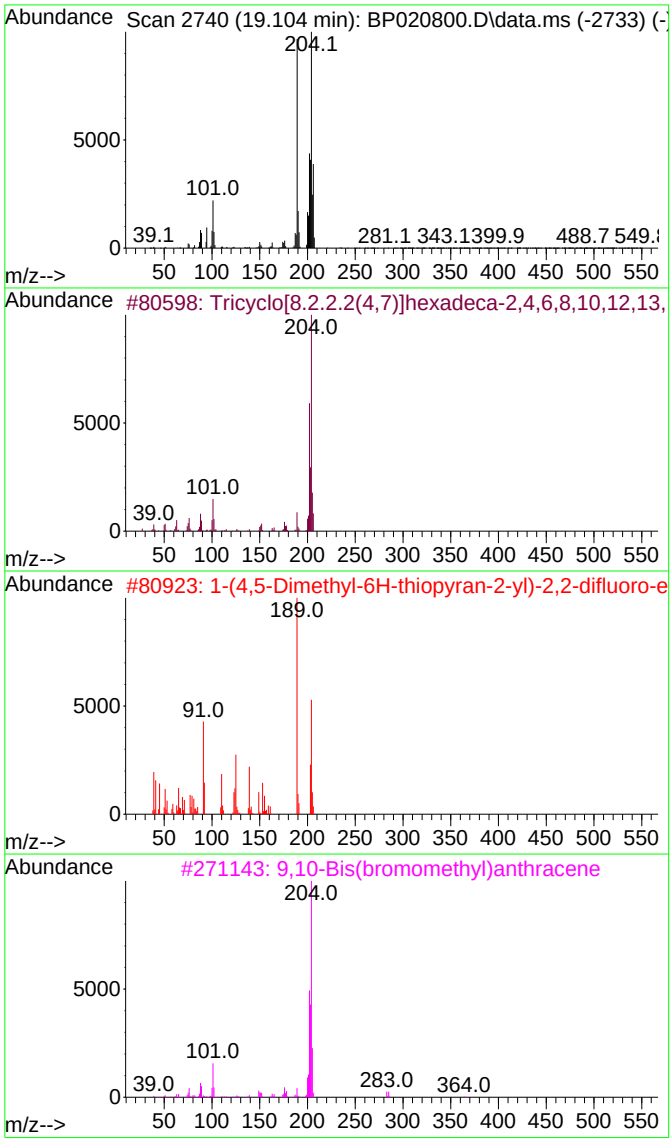
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

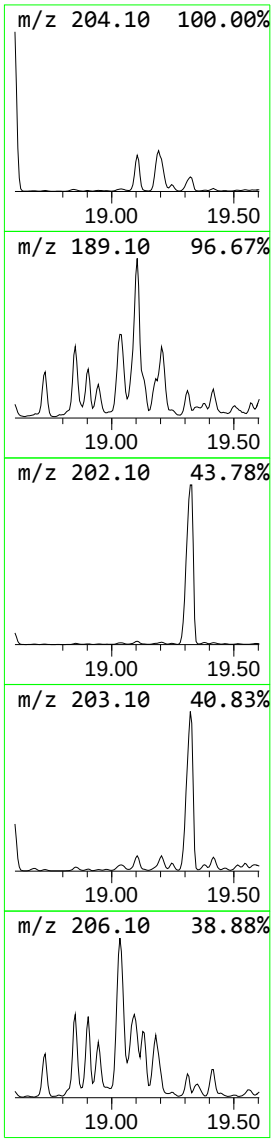
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Tricyclo[8.2.2.2(4,7)]hexad... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.104	21.05 ng/ul	2798630	Phenanthrene-d10	17.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	50
2	1-(4,5-Dimethyl-6H-thiopyran-2-y...	204	C9H10F2OS	1000318-25-0	49
3	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	49
4	6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	47
5	Pyrimidine, 2-chloro-4-methyl-6-...	204	C11H9ClN2	032785-40-3	43





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Operator : MA/JU
Sample : P2964-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CS2

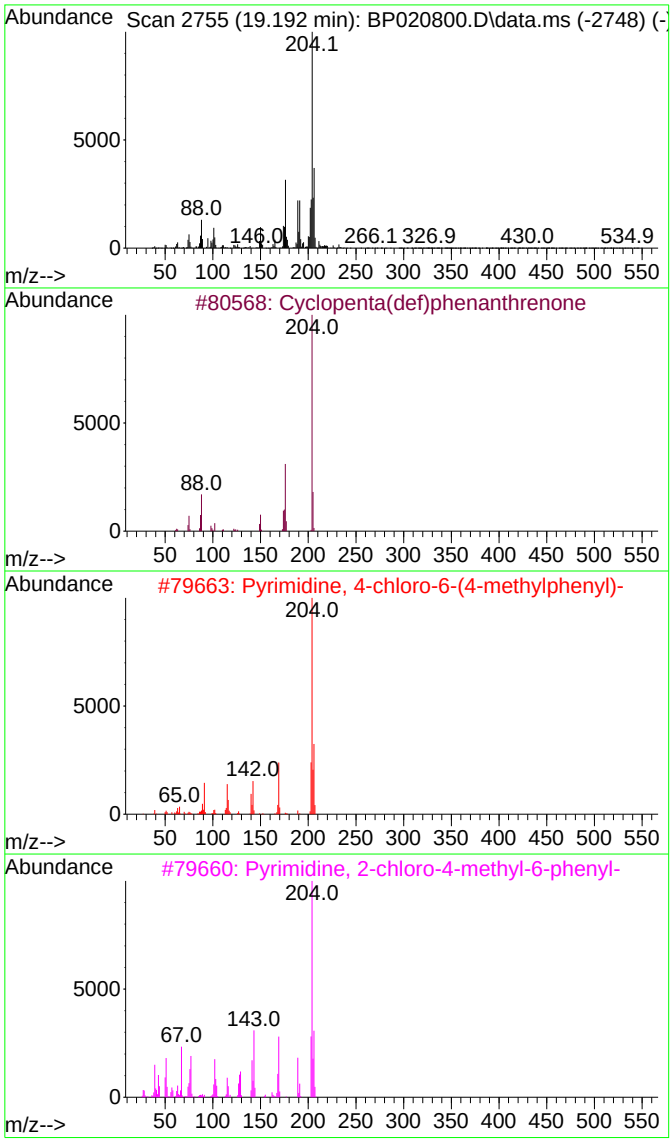
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

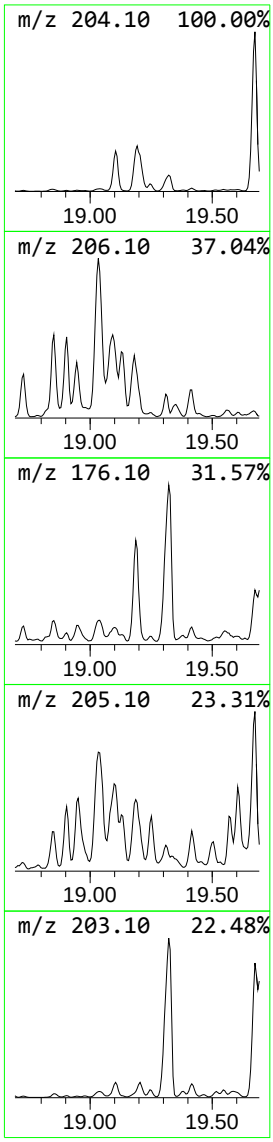
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Cyclopenta(def)phenanthrenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.192	38.64 ng/ul	5138050	Phenanthrene-d10	17.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	90
2	Pyrimidine, 4-chloro-6-(4-methyl...	204	C11H9ClN2	1000380-55-8	52
3	Pyrimidine, 2-chloro-4-methyl-6-...	204	C11H9ClN2	032785-40-3	52
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	49
5	Benzene, 1-chloro-3-phenoxy-	204	C12H9ClO	006452-49-9	46





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Data File : BP020800.D
Acq On : 05 Jul 2024 23:45
Operator : MA/JU
Sample : P2964-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CS2

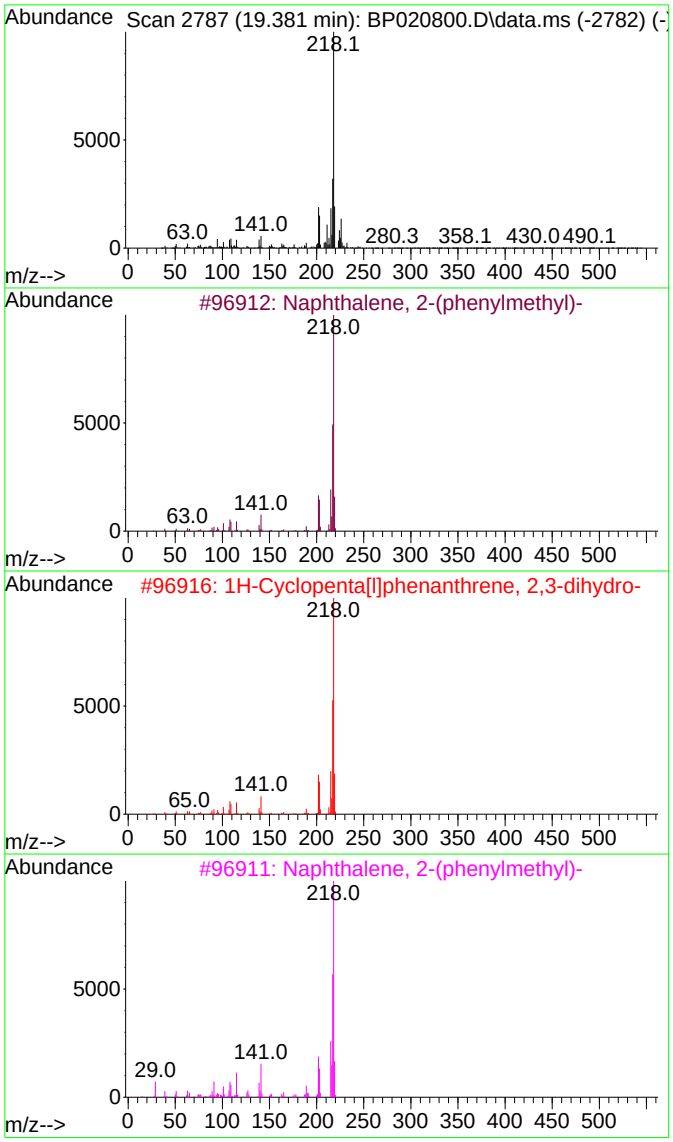
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

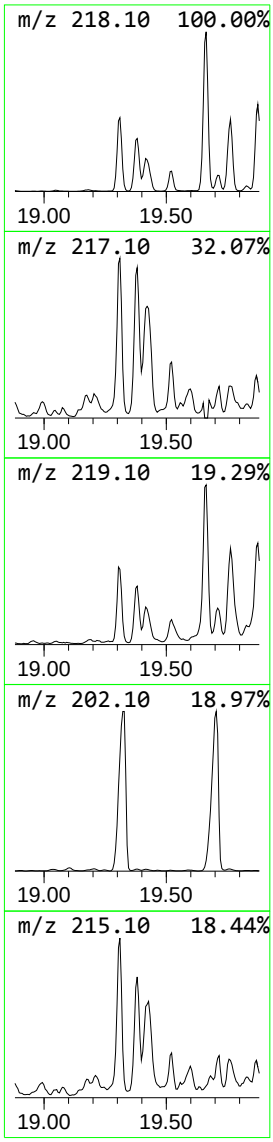
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 Naphthalene, 2-(phenylmethyl)- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.381	17.37 ng/ul	2309840	Phenanthrene-d10	17.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-(phenylmethyl)-	218	C17H14	000613-59-2	58
2	1H-Cyclopenta[l]phenanthrene, 2,...	218	C17H14	000723-98-8	52
3	Naphthalene, 2-(phenylmethyl)-	218	C17H14	000613-59-2	50
4	4H-Benz[de]anthracene, 5,6-dihydro-	218	C17H14	004389-09-7	47
5	5H-Dibenz[b,f]azepine-5-carbonit...	218	C15H10N2	042787-75-7	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
Data File : BP020800.D
Acq On : 05 Jul 2024 23:45
Operator : MA/JU
Sample : P2964-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CS2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

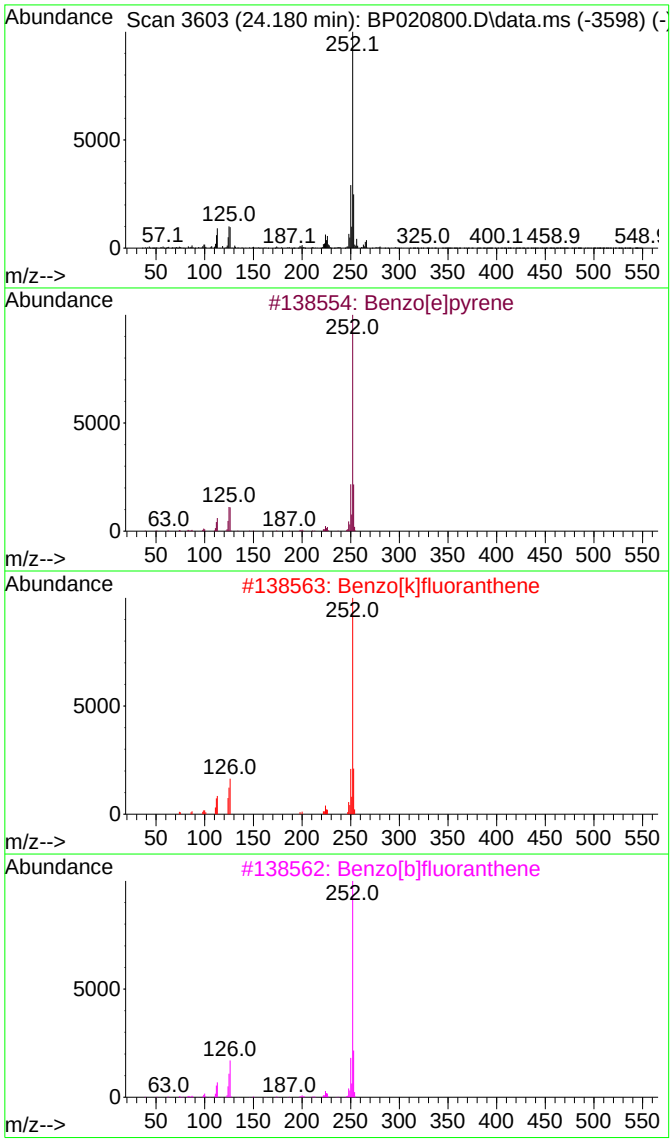
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

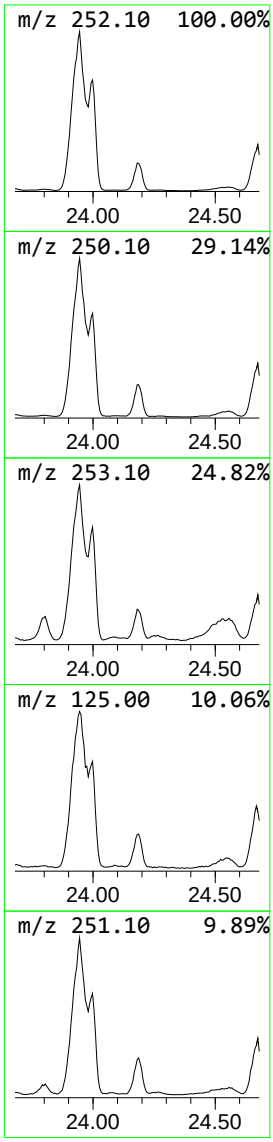
****

Peak Number 62 Benzo[e]pyrene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.180	21.52 ng/ul	2857880	Perylene-d12	24.974

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	97
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
4	Benzo[a]pyrene	252	C20H12	000050-32-8	90
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	89





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
Data File : BP020800.D
Acq On : 05 Jul 2024 23:45
Operator : MA/JU
Sample : P2964-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CS2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

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

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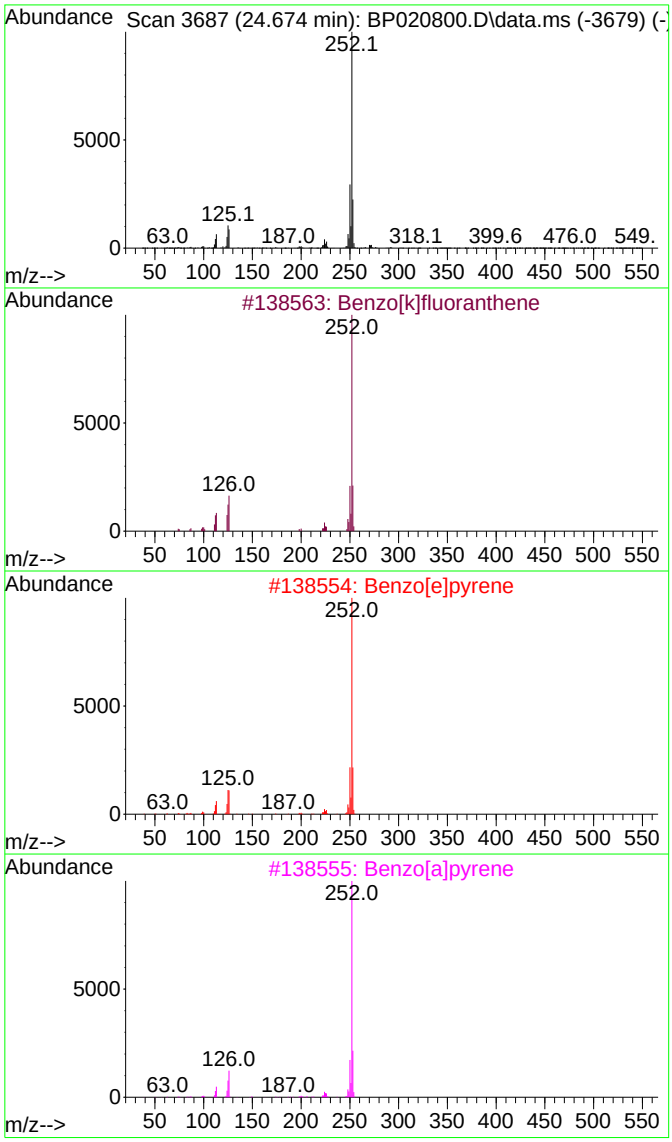
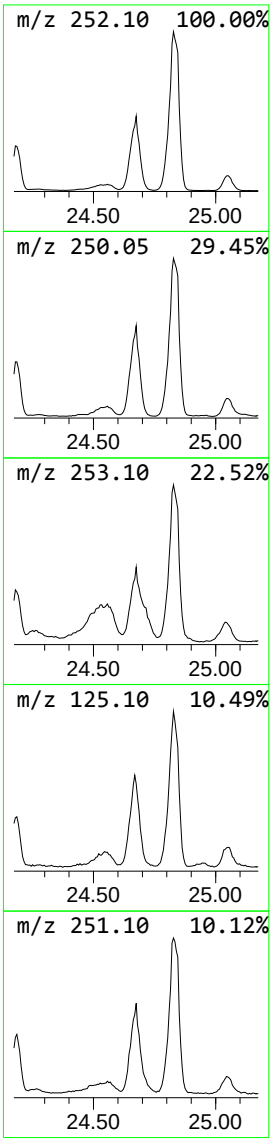
Peak Number 63 unknown-01 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.674	31.00 ng/ul	4117100	Perylene-d12	24.974

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	97
3	Benzo[a]pyrene	252	C20H12	000050-32-8	93
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
Data File : BP020800.D
Acq On : 05 Jul 2024 23:45
Operator : MA/JU
Sample : P2964-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CS2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Naphthalene, 1-...	13.375	13.4	ng/ul	1980620	3	14.357	2963820	20.0
Naphthalene, 1,...	13.528	13.0	ng/ul	1921760	3	14.357	2963820	20.0
Naphthalene, 2,...	13.669	15.5	ng/ul	2303200	3	14.357	2963820	20.0
Benzene, [1-(2,...	14.675	17.2	ng/ul	2551450	3	14.357	2963820	20.0
Nordiphenamid	15.587	16.9	ng/ul	2506000	3	14.357	2963820	20.0
9H-Fluoren-9-ol	15.728	13.8	ng/ul	2050500	3	14.357	2963820	20.0
9H-Fluorene, 2-...	16.428	20.1	ng/ul	2676770	4	17.175	2659370	20.0
9H-Fluorene, 3-...	16.451	16.3	ng/ul	2172220	4	17.175	2659370	20.0
9H-Fluorene, 1-...	16.504	16.2	ng/ul	2148950	4	17.175	2659370	20.0
9H-Fluoren-9-one	16.816	16.6	ng/ul	2212760	4	17.175	2659370	20.0
Anthracene, 1,2...	16.916	37.7	ng/ul	5017560	4	17.175	2659370	20.0
Dibenzothiophene	16.981	48.8	ng/ul	6483430	4	17.175	2659370	20.0
Naphthalene, 1-...	17.704	15.6	ng/ul	2072100	4	17.175	2659370	20.0
1-Methyldibenzo...	17.763	26.4	ng/ul	3503500	4	17.175	2659370	20.0
4-Methylnaphtho...	17.922	29.3	ng/ul	3900650	4	17.175	2659370	20.0
Phenanthrene, 1...	18.075	96.2	ng/ul	12795900	4	17.175	2659370	20.0
Phenanthrene, 2...	18.134	100.3	ng/ul	13338200	4	17.175	2659370	20.0
Anthracene, 1-m...	18.216	39.0	ng/ul	5191410	4	17.175	2659370	20.0
Benzaldehyde, 3...	18.287	139.1	ng/ul	18494000	4	17.175	2659370	20.0
1H-Cyclopropa[l...	18.322	56.9	ng/ul	7567870	4	17.175	2659370	20.0
2,7-Dimethyldib...	18.498	26.7	ng/ul	3546950	4	17.175	2659370	20.0
Naphthalene, 2-...	18.598	55.8	ng/ul	7422690	4	17.175	2659370	20.0
9,10-Anthracene...	18.657	42.5	ng/ul	5653600	4	17.175	2659370	20.0
Phenanthrene, 4...	18.851	22.6	ng/ul	3012230	4	17.175	2659370	20.0
Phenanthrene, 2...	19.034	42.9	ng/ul	5705090	4	17.175	2659370	20.0
Tricyclo[8.2.2....	19.104	21.1	ng/ul	2798630	4	17.175	2659370	20.0
Cyclopenta(def)...	19.192	38.6	ng/ul	5138050	4	17.175	2659370	20.0
Naphthalene, 2-...	19.381	17.4	ng/ul	2309840	4	17.175	2659370	20.0
Benzo[e]pyrene	24.180	21.5	ng/ul	2857880	6	24.974	2655910	20.0
unknown-01	24.674	31.0	ng/ul	4117100	6	24.974	2655910	20.0