LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019035.D
Acq On : 22 Dec 2023 12:02
Operator : MA/JU
Sample : 05626-08MEDL 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCLF4MEDL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

Signal : TIC: BP019035.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.999	656	665	680	rVB2	29871	69539	1.31%	0.166%
2	7.158	686	692	702	rVB	27744	43368	0.82%	0.104%
3	7.352	719	725	737	rVB	31011	54136	1.02%	0.129%
4	7.816	798	804	813	rBV	495927	775780	14.61%	1.852%
5	8.540	921	927	934	rBV3	15816	30380	0.57%	0.073%
6	8.646	940	945	953	rBV2	39182	68225	1.29%	0.163%
7	8.981	996	1002	1010	rBV	28083	49187	0.93%	0.117%
8	9.705	1119	1125	1130	rVV2	18221	32953	0.62%	0.079%
9	10.246	1210	1217	1227	rBV3	27858	57025	1.07%	0.136%
10	10.610	1272	1279	1294	rBV	635103	1067274	20.10%	2.548%
11	10.769	1299	1306	1314	rBV3	15449	36696	0.69%	0.088%
12	12.275	1555	1562	1568	rBV	19743	31772	0.60%	0.076%
13	12.493	1590	1599	1605	rBV	77116	126576	2.38%	0.302%
14	13.357	1740	1746	1754	rVB5	11876	20953	0.39%	0.050%
15	13.481	1763	1767	1771	rBV	14739	24757	0.47%	0.059%
16	13.616	1783	1790	1800	rBV	61831	158177	2.98%	0.378%
17	13.775	1810	1817	1822	rBV	97693	169063	3.18%	0.404%
18	13.828	1822	1826	1830	rVV	67441	99073	1.87%	0.236%
19	13.869	1830	1833	1839	rVB	79309	101871	1.92%	0.243%
20	14.010	1848	1857	1860	rBV2	44917	70233	1.32%	0.168%
21	14.040	1860	1862	1868	rVB	17634	25358	0.48%	0.061%
22	14.145	1875	1880	1883	rBV	81245	127944	2.41%	0.305%
23	14.175	1883	1885	1893	rVB2	37730	48145	0.91%	0.115%
24	14.451	1922	1932	1938	rBV	1021163	1510434	28.45%	3.605%
25	14.516	1938	1943	1952	rVB	1002510	1437400	27.08%	3.431%
26	14.657	1962	1967	1969	rBV	19269	29219	0.55%	0.070%
27	14.763	1978	1985	1991	rVB2	36162	60615	1.14%	0.145%
28	14.851	1993	2000	2009	rVV	573058	836932	15.77%	1.998%
29	14.928	2009	2013	2020	rVB2	32079	44909	0.85%	0.107%
30	15.075	2032	2038	2042	rBV	22740	37314	0.70%	0.089%
31	15.122	2042	2046	2052	rVB	27044	38070	0.72%	0.091%
32	15.245	2059	2067	2070	rBV2	18677	37524	0.71%	0.090%
33	15.387	2085	2091	2094	rBV5	12098	23547	0.44%	0.056%
34	15.445	2094	2101	2105	rVV2	130639	220161	4.15%	0.526%
35	15.504	2105	2111	2120	rVV	1091117	1662018	31.31%	3.967%
36	15.592	2120	2126	2129	rVV3	43252	94692	1.78%	0.226%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019035.D
Acq On : 22 Dec 2023 12:02
Operator : MA/JU
Sample : 05626-08MEDL 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF4MEDL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

37	15.628	2129	2132	2135	rVV	62795	95693	1.80%	0.228%
38	15.663	2135	2138	2143	rVV2	95048	136802	2.58%	0.327%
39	15.710	2143	2146	2149	rVV2	24226	37632	0.71%	0.090%
40	15.751	2149	2153	2156	rVV	63115	90983	1.71%	0.217%
41	15.798	2156	2161	2169	rVV	173818	254939	4.80%	0.609%
42	15.945	2177	2186	2193	rVV	174896	367036	6.91%	0.876%
43	16.034	2193	2201	2209	rVB2	32993	76466	1.44%	0.183%
44	16.163	2215	2223	2224	rBV2	26816	36186	0.68%	0.086%
45	16.510	2270	2282	2286	rBV3	107194	231347	4.36%	0.552%
46	16.557	2286	2290	2295	rVB2	41313	57503	1.08%	0.137%
47	16.657	2301	2307	2312	rVB3	38687	67013	1.26%	0.160%
48	16.739	2312	2321	2324	rBV2	45858	95039	1.79%	0.227%
49	16.775	2324	2327	2331	rVB2	42048	51015	0.96%	0.122%
50	16.857	2338	2341	2349	rVB6	19386	35428	0.67%	0.085%
51	16.934	2349	2354	2356	rBV	53347	79594	1.50%	0.190%
52	17.022	2364	2369	2379	rVB	281784	395874	7.46%	0.945%
53	17.204	2394	2400	2403	rBV	1377581	1920273	36.17%	4.584%
54	17.245	2403	2407	2413	rVV	3620187	5308669	100.00%	12.672%
55	17.304	2413	2417	2419	rVV3	187289	272969	5.14%	0.652%
56	17.339	2419	2423	2429	rVV	1157275	1614911	30.42%	3.855%
57	17.404	2429	2434	2438	rVB3	35296	68606	1.29%	0.164%
58	17.481	2443	2447	2451	rBV	23062	32552	0.61%	0.078%
59	17.616	2461	2470	2483	rBV2	240144	438990	8.27%	1.048%
60	17.728	2484	2489	2495	rVV2	77466	118594	2.23%	0.283%
61	17.786	2495	2499	2508	rVB2	27526	55312	1.04%	0.132%
62	17.922	2519	2522	2529	rBV2	24568	36984	0.70%	0.088%
63	18.075	2542	2548	2552	rBV	222934	336485	6.34%	0.803%
64	18.122	2552	2556	2562	rVB	332279	448456	8.45%	1.070%
65	18.198	2564	2569	2574	rBV2	76127	105632	1.99%	0.252%
66	18.263	2574	2580	2584	rBV2	609047	922808	17.38%	2.203%
67	18.298	2584	2586	2593	rVB	144450	163208	3.07%	0.390%
68	18.375	2596	2599	2603	rBV4	21612	30443	0.57%	0.073%
69	18.457	2609	2613	2617	rBV2	37903	59000	1.11%	0.141%
70	18.563	2626	2631	2634	rBV	196568	255947	4.82%	0.611%
71	18.604	2634	2638	2643	rVB	73329	102435	1.93%	0.245%
72	18.681	2648	2651	2656	rVB	19584	23210	0.44%	0.055%
73	18.798	2667	2671	2675	rBV2	39860	52042	0.98%	0.124%
74	18.845	2676	2679	2682	rVV	31873	40699	0.77%	0.097%
75	18.880	2682	2685	2689	rVB3	36270	46713	0.88%	0.112%
76	18.963	2694	2699	2703	rBV	58062	90243	1.70%	0.215%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019035.D
Acq On : 22 Dec 2023 12:02
Operator : MA/JU
Sample : 05626-08MEDL 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF4MEDL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

77	19.104	2718	2723	2730	rBV3	46568	106707	2.01%	0.255%
78	19.222	2737	2743	2750	rVB	3608824	4593642	86.53%	10.965%
79	19.280	2750	2753	2756	rBV2	25079	32254	0.61%	0.077%
80	19.316	2756	2759	2766	rVB	48037	70651	1.33%	0.169%
81	19.410	2771	2775	2777	rBV5	25970	39390	0.74%	0.094%
82	19.457	2778	2783	2786	rBV2	74423	118401	2.23%	0.283%
83	19.545	2792	2798	2799	rBV2	658305	853308	16.07%	2.037%
84	19.575	2799	2803	2810	rVV	2242140	3042145	57.31%	7.262%
85	19.639	2810	2814	2820	rVB	86782	122436	2.31%	0.292%
86	19.745	2828	2832	2839	rBV	127079	168151	3.17%	0.401%
87	19.886	2851	2856	2857	rBV	101919	143477	2.70%	0.342%
88	20.022	2874	2879	2880	rBV4	71587	109143	2.06%	0.261%
89	20.057	2881	2885	2889	rVB	262329	355410	6.69%	0.848%
90	20.151	2897	2901	2905	rBV	257894	329138	6.20%	0.786%
91	20.210	2905	2911	2914	rVV2	107427	179128	3.37%	0.428%
92	20.286	2922	2924	2930	rVB5	33505	41816	0.79%	0.100%
93	20.345	2931	2934	2937	rBV	51653	68203	1.28%	0.163%
94	20.951	3034	3037	3040	rBV	94731	106879	2.01%	0.255%
95	20.986	3040	3043	3046	rBV	101432	114443	2.16%	0.273%
96	21.022	3047	3049	3055	rVB2	86675	142578	2.69%	0.340%
97	21.298	3089	3096	3100	rBV2	2200296	3401147	64.07%	8.119%
98	21.333	3100	3102	3110	rVB	559495	635292	11.97%	1.516%
99	22.939	3371	3375	3381	rBV	191157	391027	7.37%	0.933%
100	23.657	3491	3497	3515	rVB	1312503	2753180	51.86%	6.572%

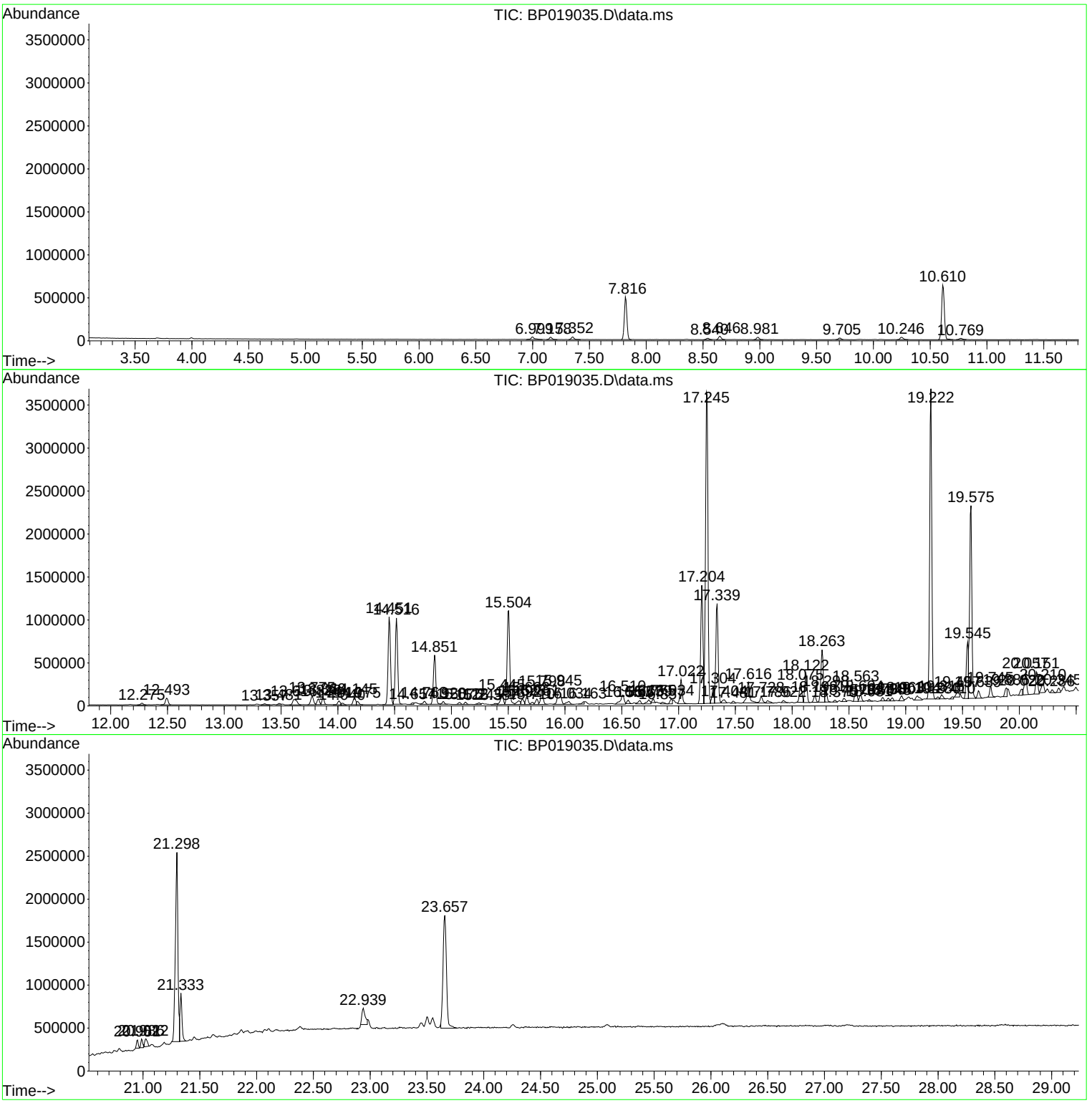
Sum of corrected areas: 41892997

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019035.D
Acq On : 22 Dec 2023 12:02
Operator : MA/JU
Sample : 05626-08MEDL 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF4MEDL

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

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019035.D
Acq On : 22 Dec 2023 12:02
Operator : MA/JU
Sample : 05626-08MEDL 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF4MEDL

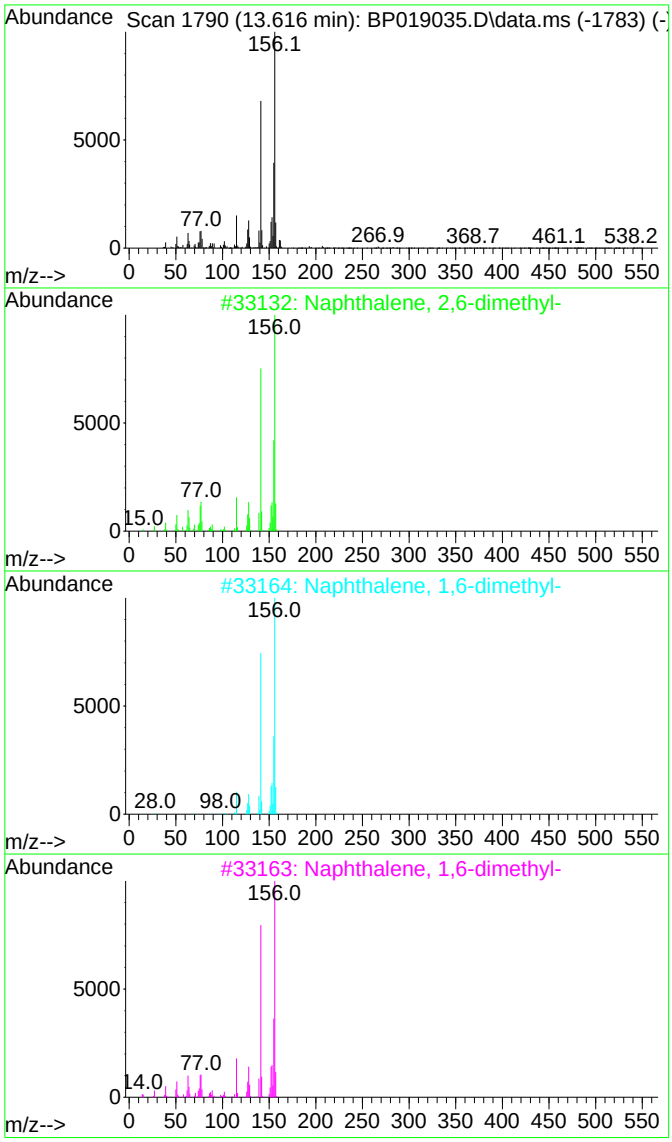
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

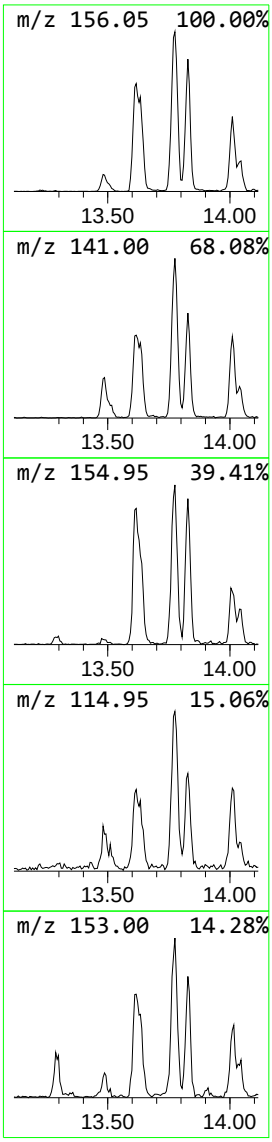
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Naphthalene, 2,6-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.616	2.09 ng/ul	158177	Acenaphthene-d10	14.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019035.D
Acq On : 22 Dec 2023 12:02
Operator : MA/JU
Sample : 05626-08MEDL 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF4MEDL

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

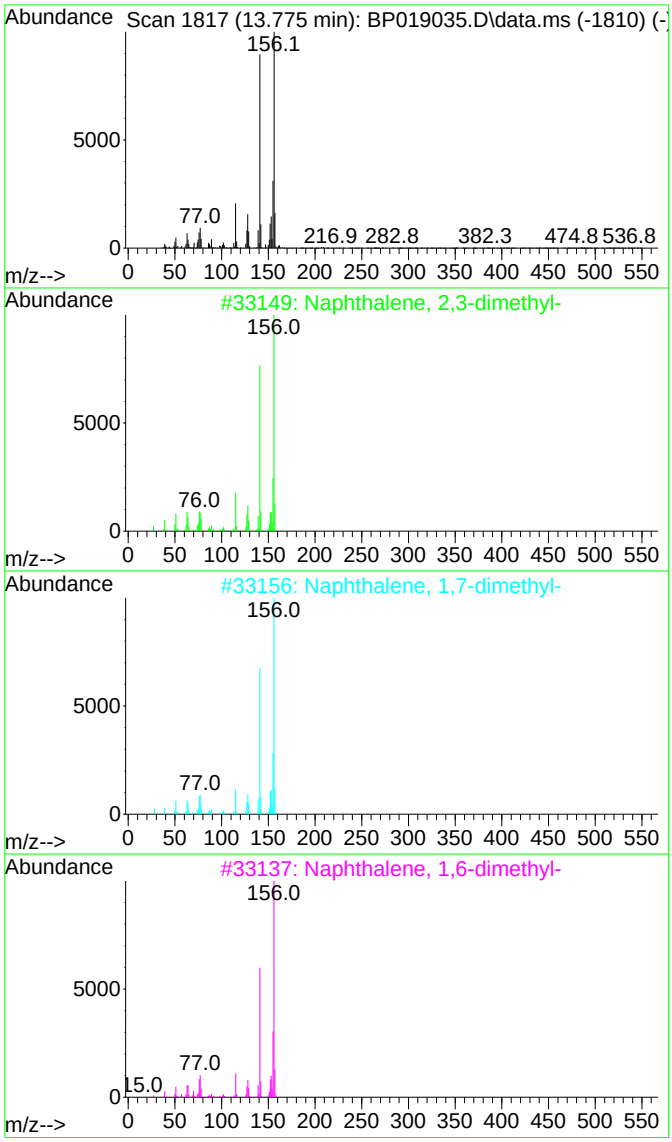
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

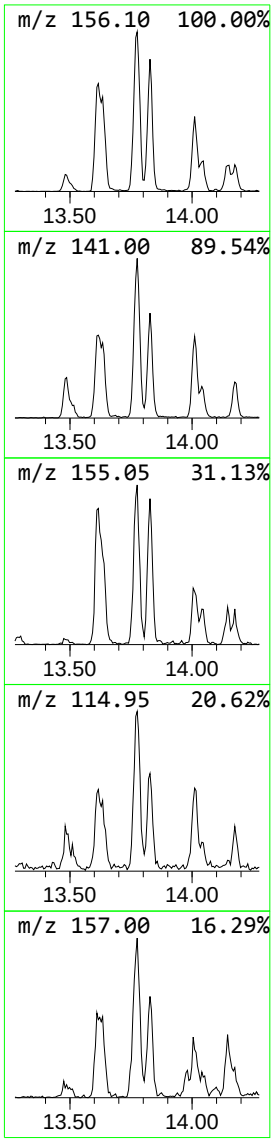
****

Peak Number 2 Naphthalene, 2,3-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.775	2.24 ng/ul	169063	Acenaphthene-d10	14.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
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\BP122123\
Data File : BP019035.D
Acq On : 22 Dec 2023 12:02
Operator : MA/JU
Sample : 05626-08MEDL 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF4MEDL

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

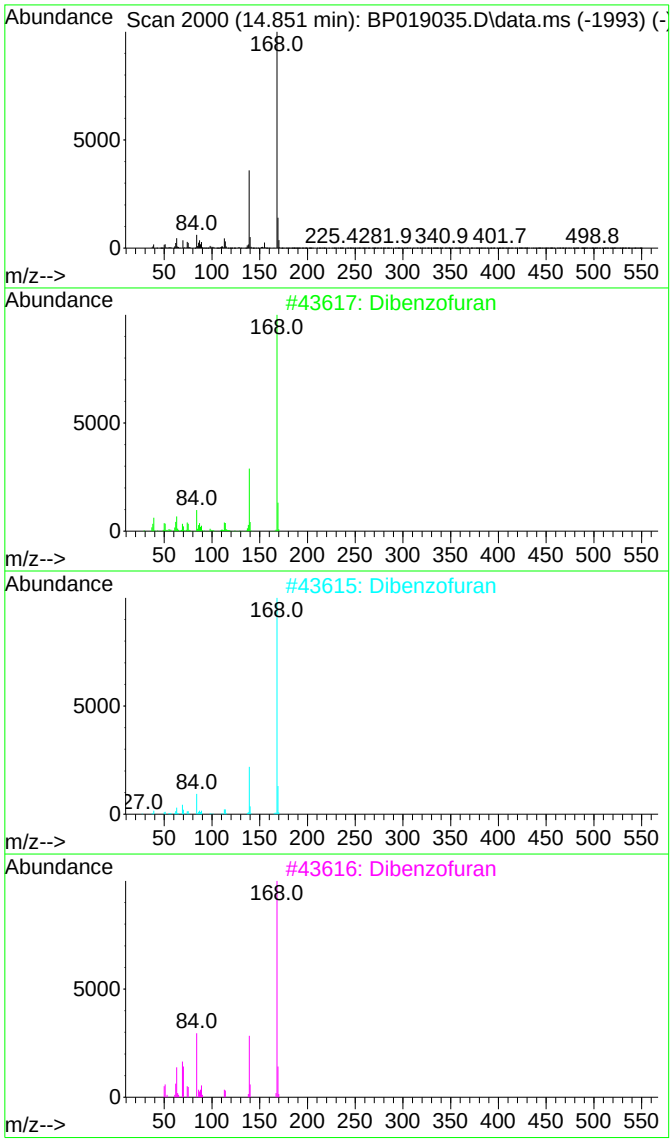
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

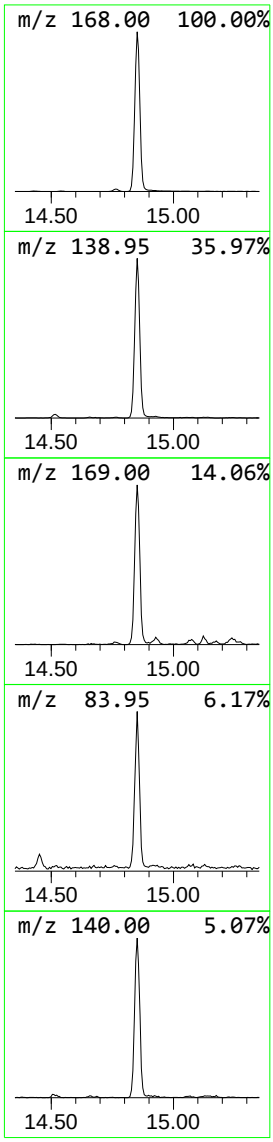
****

Peak Number 3 Dibenzo furan Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.851	11.08 ng/ul	836932	Acenaphthene-d10	14.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran	168	C12H8O	000132-64-9	87
2	Dibenzofuran	168	C12H8O	000132-64-9	86
3	Dibenzofuran	168	C12H8O	000132-64-9	78
4	2-Amino-6-fluorobenzothiazole	168	C7H5FN2S	000348-40-3	64
5	4-Fluoro-1,3-benzothiazol-2-ylamine	168	C7H5FN2S	020358-06-9	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019035.D
Acq On : 22 Dec 2023 12:02
Operator : MA/JU
Sample : 05626-08MEDL 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF4MEDL

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

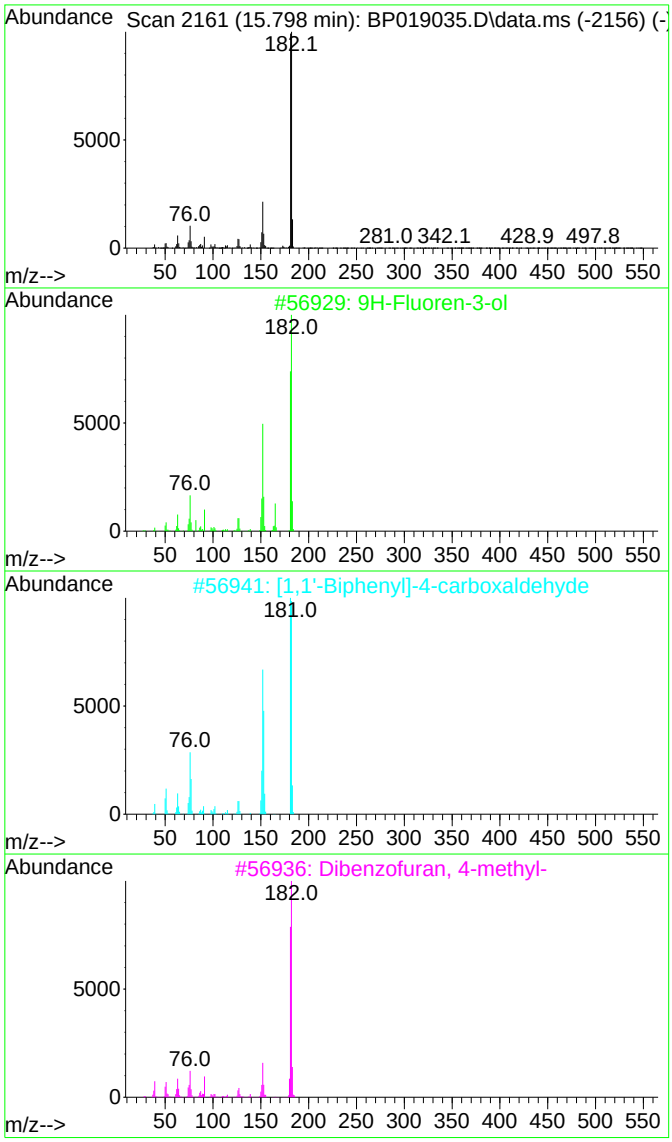
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

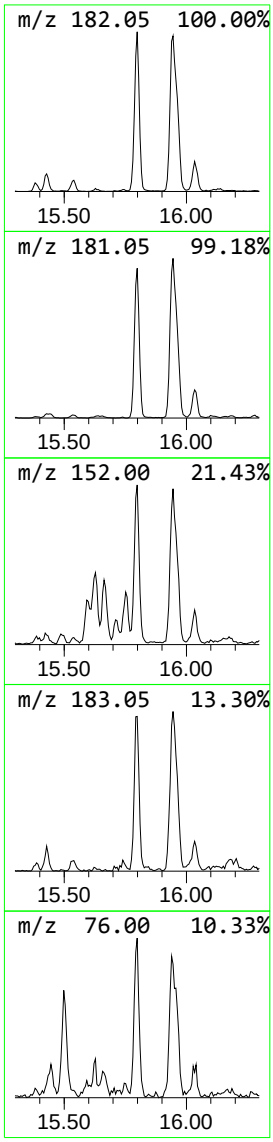
****

Peak Number 4 9H-Fluoren-3-ol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.798	3.38 ng/ul	254939	Acenaphthene-d10	14.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	91
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	86
3	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	86
4	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019035.D
Acq On : 22 Dec 2023 12:02
Operator : MA/JU
Sample : 05626-08MEDL 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF4MEDL

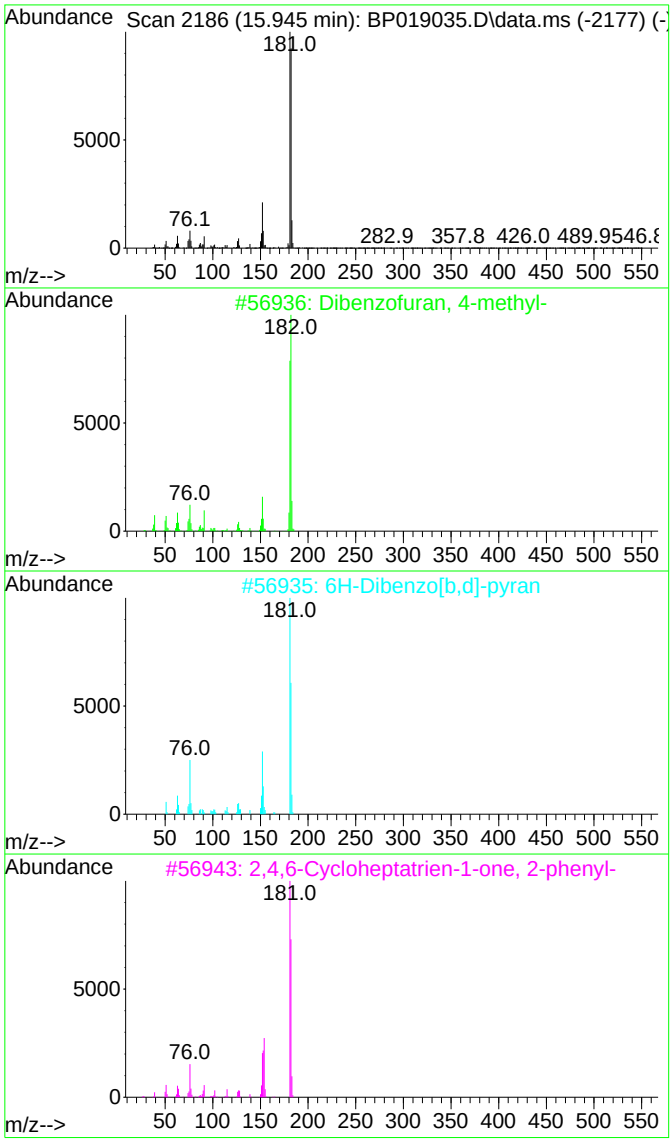
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

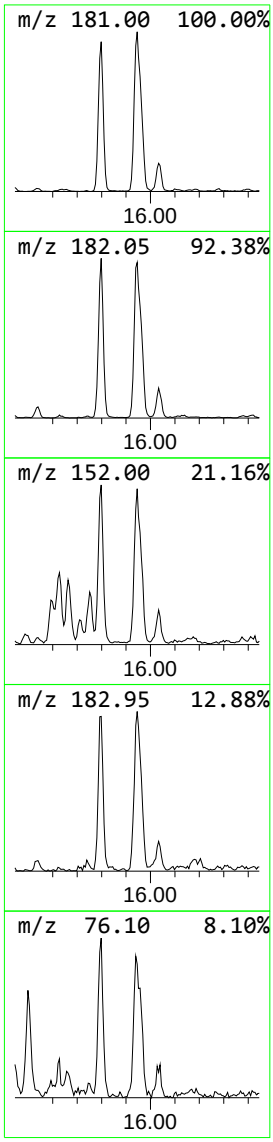
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Dibenzofuran, 4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.945	3.82 ng/ul	367036	Phenanthrene-d10	17.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	91
2	6H-Dibenzo[b,d]-pyran	182	C13H10O	000229-95-8	91
3	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	86
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019035.D
Acq On : 22 Dec 2023 12:02
Operator : MA/JU
Sample : 05626-08MEDL 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF4MEDL

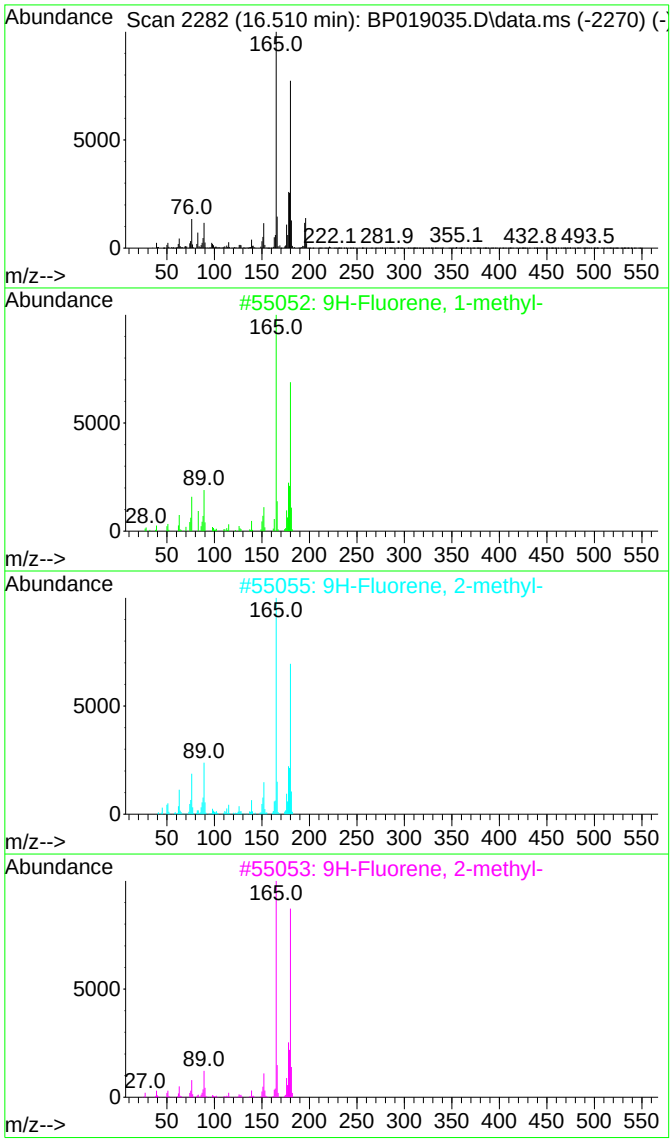
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

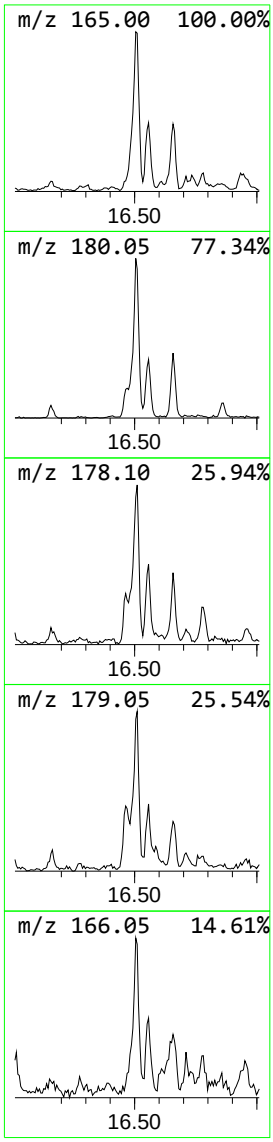
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 9H-Fluorene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.510	2.41 ng/ul	231347	Phenanthrene-d10	17.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
2	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	96
3	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	93
4	9H-Fluorene, 4-methyl-	180	C14H12	001556-99-6	90
5	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	89





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Data File : BP019035.D
Acq On : 22 Dec 2023 12:02
Operator : MA/JU
Sample : 05626-08MEDL 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF4MEDL

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

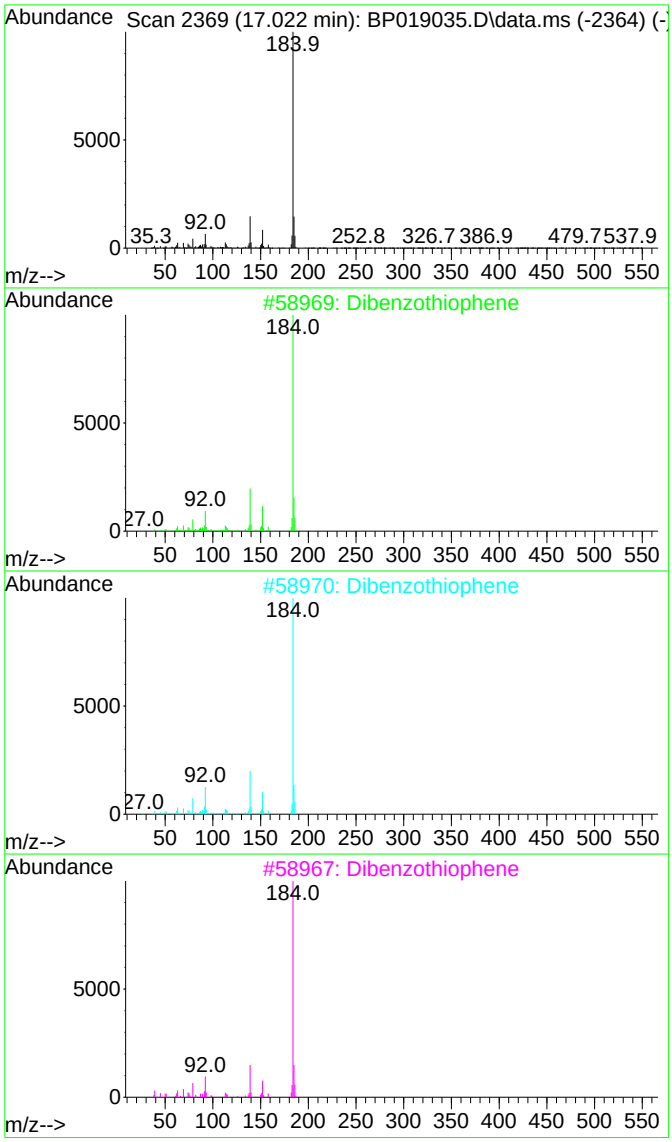
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

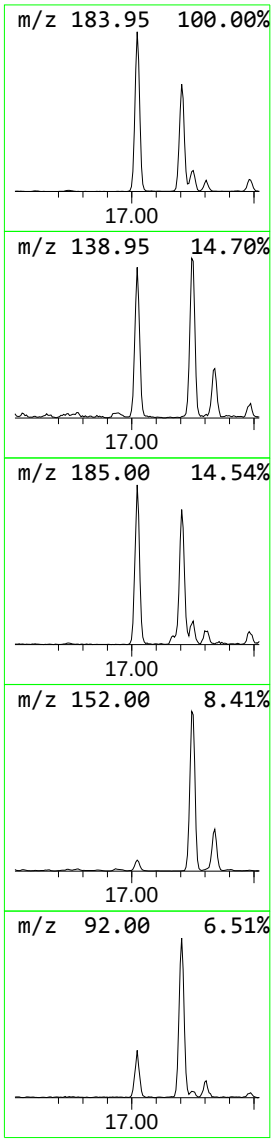
****

Peak Number 7 Dibenzothiophene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.022	4.12 ng/ul	395874	Phenanthrene-d10	17.204

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





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Data File : BP019035.D
Acq On : 22 Dec 2023 12:02
Operator : MA/JU
Sample : 05626-08MEDL 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF4MEDL

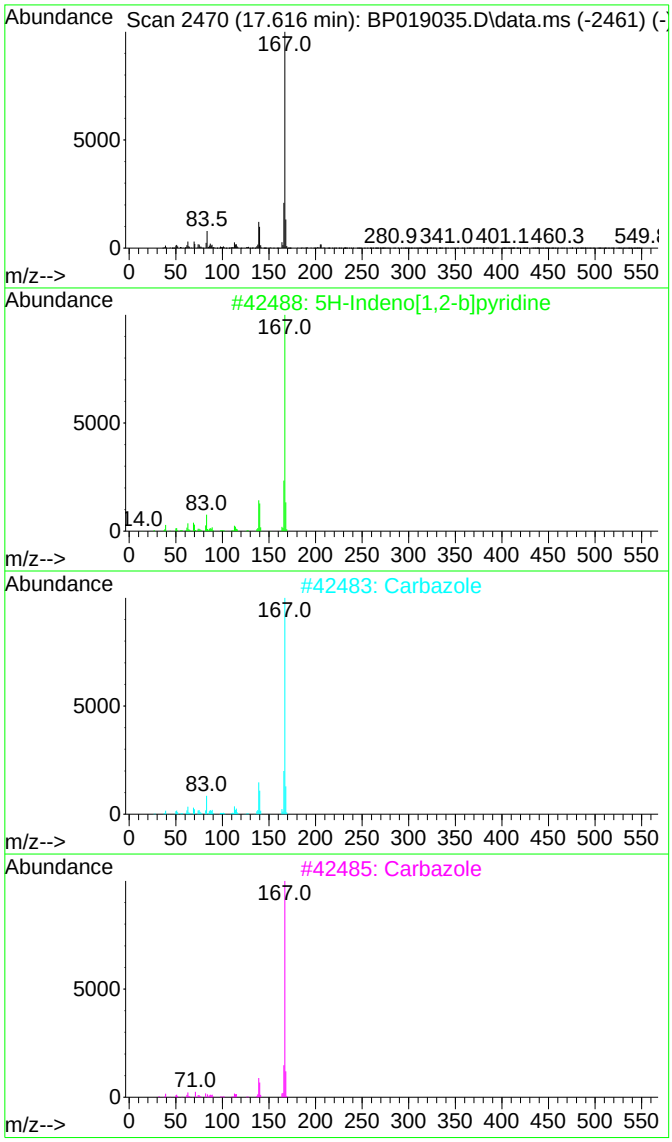
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

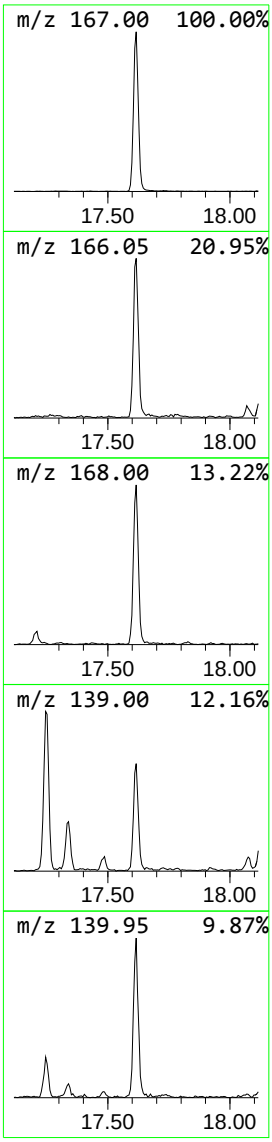
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 5H-Indeno[1,2-b]pyridine Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.616	4.57 ng/ul	438990	Phenanthrene-d10	17.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	97
2	Carbazole	167	C12H9N	000086-74-8	97
3	Carbazole	167	C12H9N	000086-74-8	91
4	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	78
5	1,1'-Biphenyl, 2-azido-	195	C12H9N3	007599-23-7	78





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Data File : BP019035.D
Acq On : 22 Dec 2023 12:02
Operator : MA/JU
Sample : 05626-08MEDL 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF4MEDL

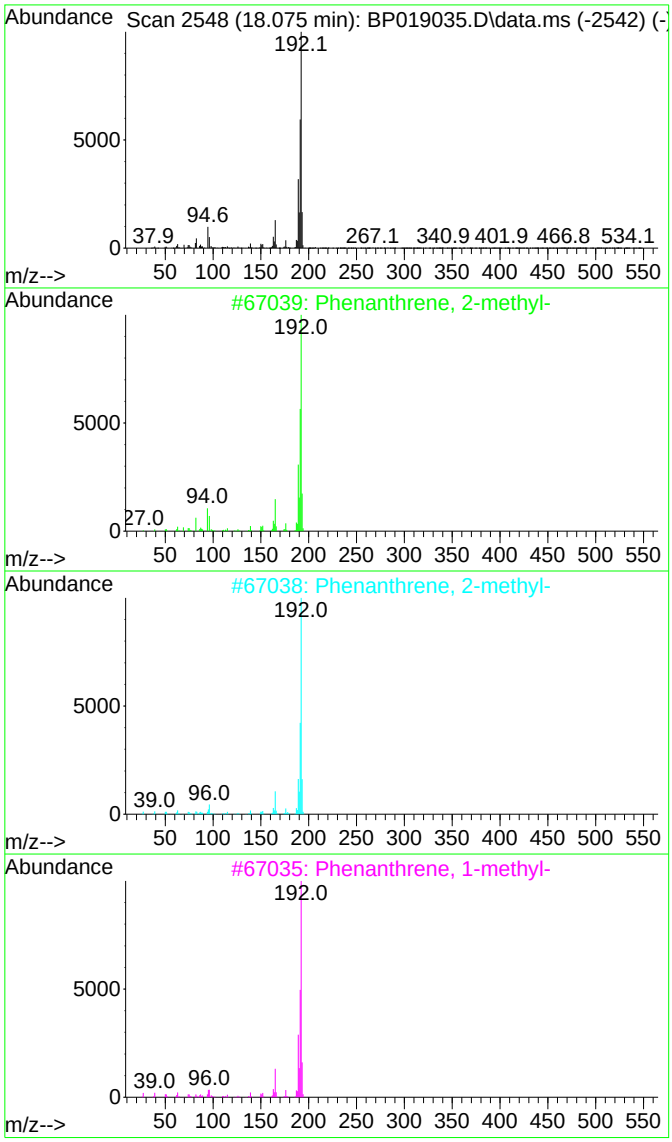
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

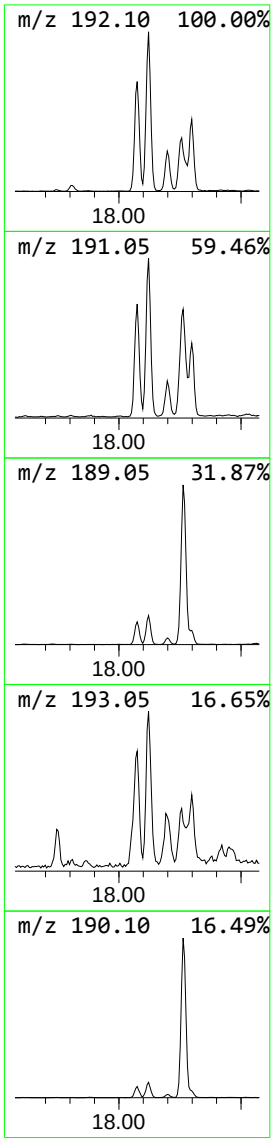
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Phenanthrene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.075	3.50 ng/ul	336485	Phenanthrene-d10	17.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019035.D
Acq On : 22 Dec 2023 12:02
Operator : MA/JU
Sample : 05626-08MEDL 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF4MEDL

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

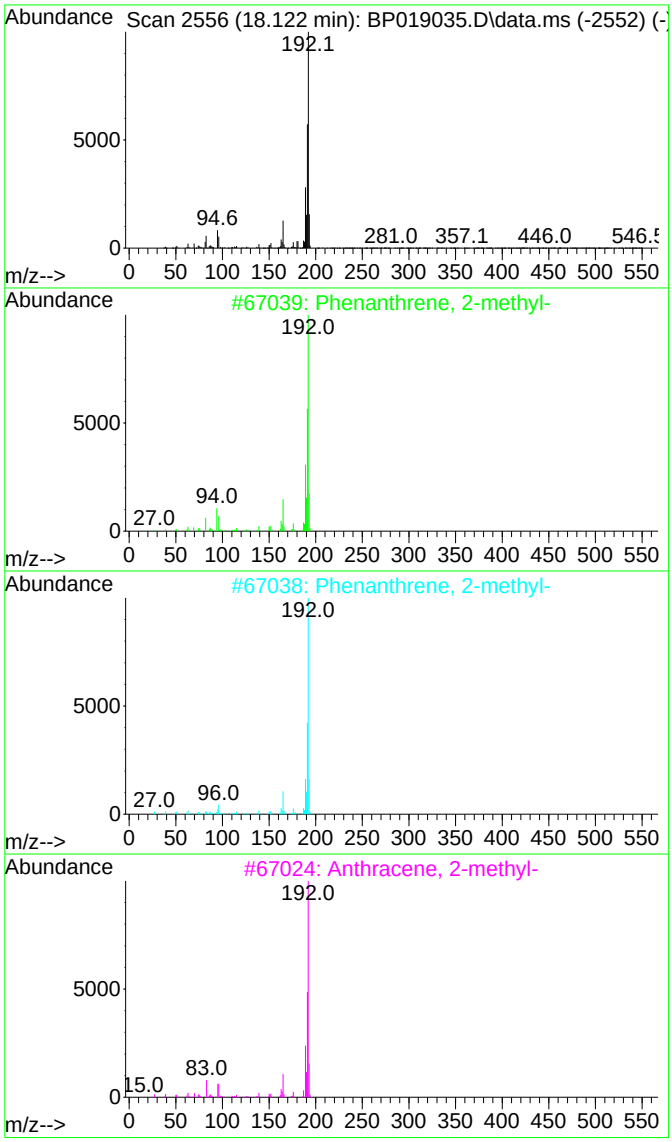
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

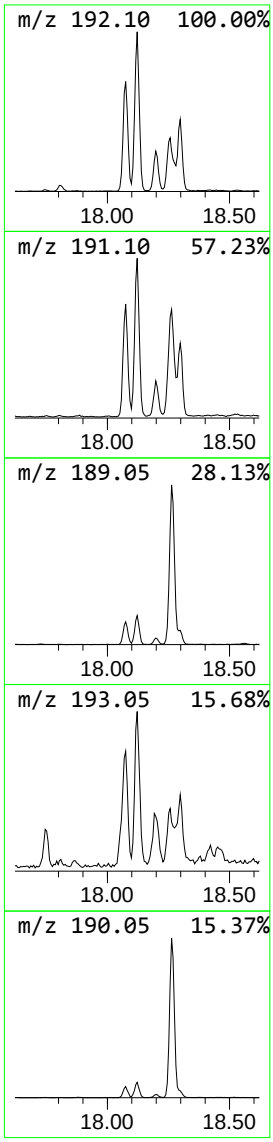
****

Peak Number 10 Anthracene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.122	4.67 ng/ul	448456	Phenanthrene-d10	17.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019035.D
Acq On : 22 Dec 2023 12:02
Operator : MA/JU
Sample : 05626-08MEDL 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF4MEDL

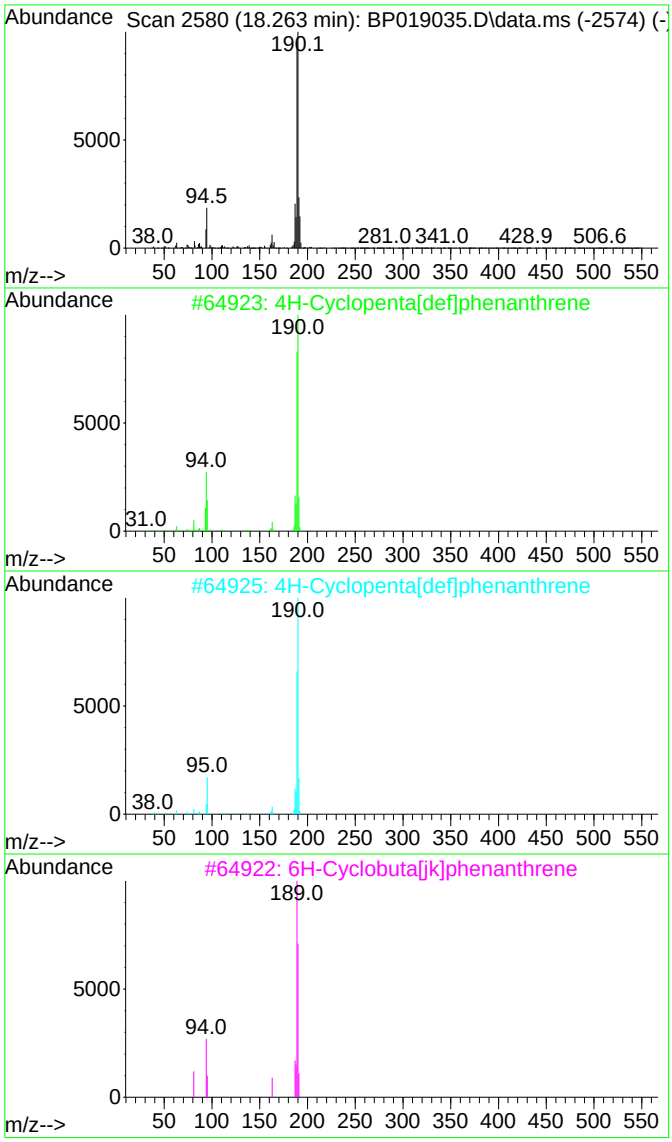
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

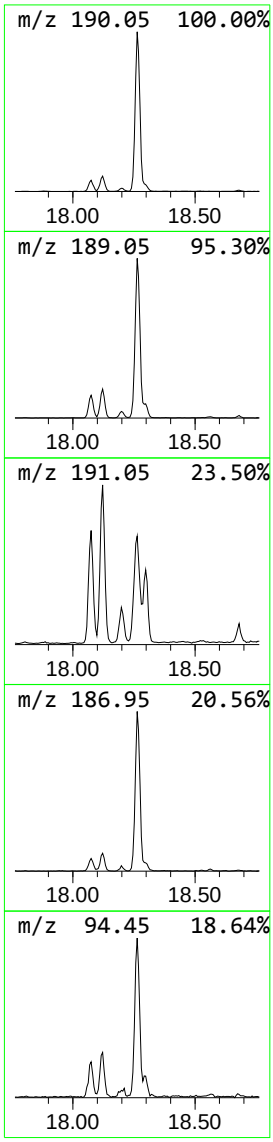
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.263	9.61 ng/ul	922808	Phenanthrene-d10	17.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	97
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	72
4	Methyl diselenide	190	C2H6Se2	007101-31-7	55
5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	53





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Data File : BP019035.D
Acq On : 22 Dec 2023 12:02
Operator : MA/JU
Sample : 05626-08MEDL 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF4MEDL

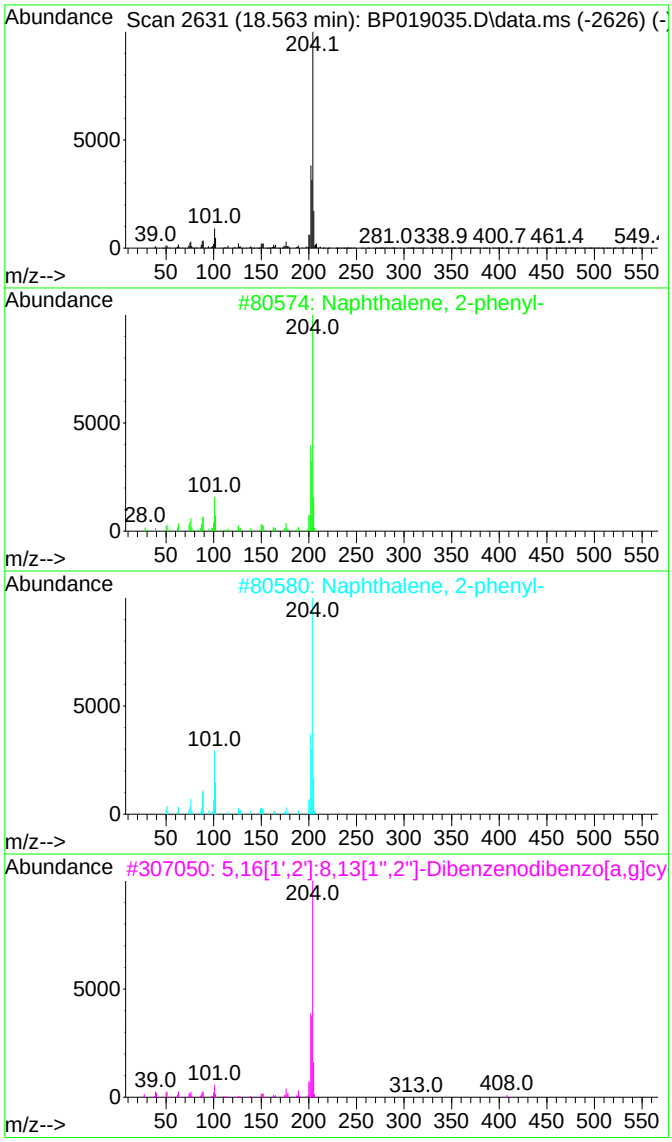
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

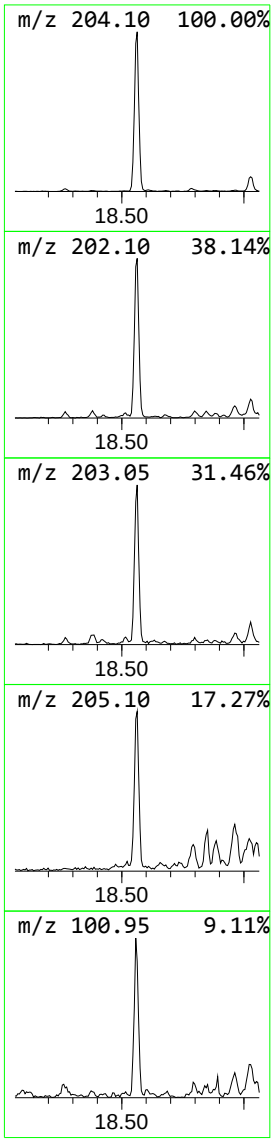
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Naphthalene, 2-phenyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.563	2.67 ng/ul	255947	Phenanthrene-d10	17.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	94
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	91
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
5	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	60





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Data File : BP019035.D
Acq On : 22 Dec 2023 12:02
Operator : MA/JU
Sample : 05626-08MEDL 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF4MEDL

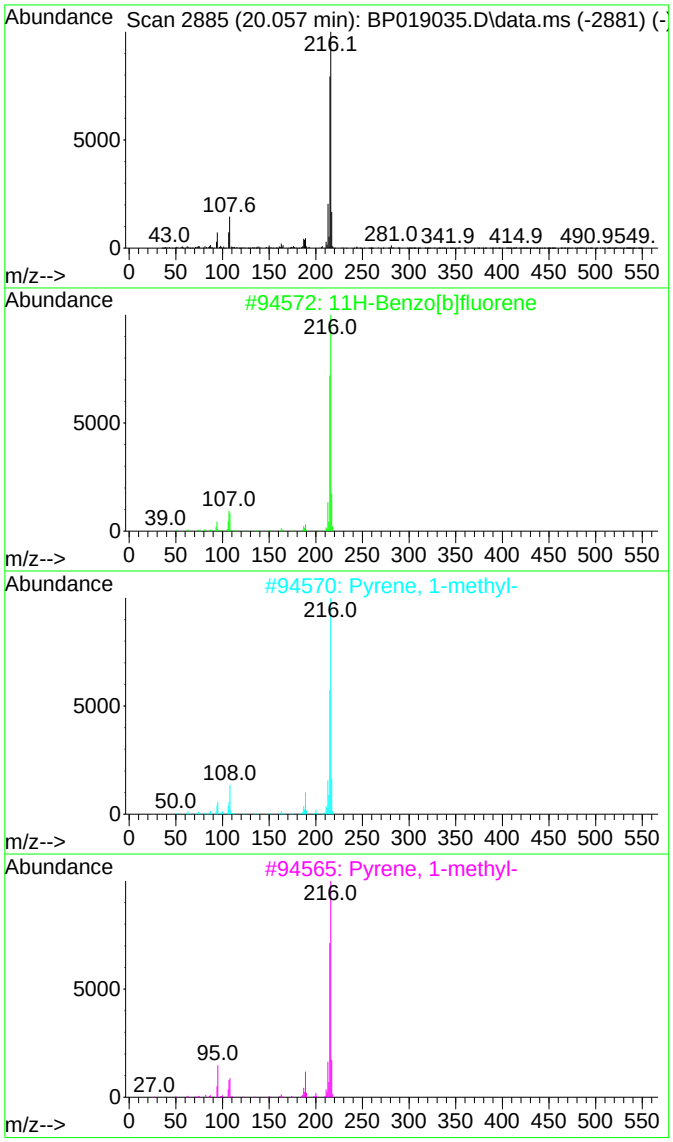
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

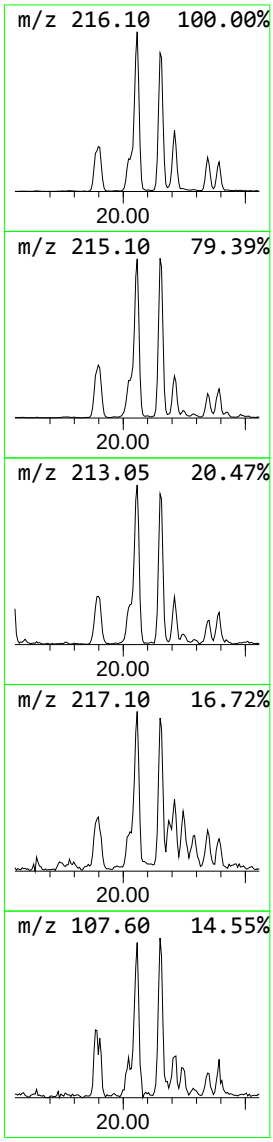
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 11H-Benzo[b]fluorene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.057	2.09 ng/ul	355410	Chrysene-d12	21.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019035.D
Acq On : 22 Dec 2023 12:02
Operator : MA/JU
Sample : 05626-08MEDL 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF4MEDL

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

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Naphthalene, 2,...	13.616	2.1	ng/ul	158177	3	14.451	1510430	20.0
Naphthalene, 2,...	13.775	2.2	ng/ul	169063	3	14.451	1510430	20.0
Dibenzo furan	14.851	11.1	ng/ul	836932	3	14.451	1510430	20.0
9H-Fluoren-3-ol	15.798	3.4	ng/ul	254939	3	14.451	1510430	20.0
Dibenzofuran, 4...	15.945	3.8	ng/ul	367036	4	17.204	1920270	20.0
9H-Fluorene, 1-...	16.510	2.4	ng/ul	231347	4	17.204	1920270	20.0
Dibenzothiophene	17.022	4.1	ng/ul	395874	4	17.204	1920270	20.0
5H-Indeno[1,2-b...	17.616	4.6	ng/ul	438990	4	17.204	1920270	20.0
Phenanthrene, 2...	18.075	3.5	ng/ul	336485	4	17.204	1920270	20.0
Anthracene, 2-m...	18.122	4.7	ng/ul	448456	4	17.204	1920270	20.0
4H-Cyclopenta[d...	18.263	9.6	ng/ul	922808	4	17.204	1920270	20.0
Naphthalene, 2-...	18.563	2.7	ng/ul	255947	4	17.204	1920270	20.0
11H-Benzo[b]flu...	20.057	2.1	ng/ul	355410	5	21.298	3401150	20.0