LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019041.D
Acq On : 22 Dec 2023 15:26
Operator : MA/JU
Sample : 05626-10MEDL2 20X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF6MEDL2

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: BP019041.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.499	573	580	587	rBV8	8022	14476	0.28%	0.041%
2	7.816	797	804	818	rBV	501505	812563	15.85%	2.290%
3	8.187	859	867	872	rBV2	15045	27283	0.53%	0.077%
4	8.358	890	896	901	rVB	13750	23981	0.47%	0.068%
5	8.652	940	946	954	rBV	23893	42756	0.83%	0.120%
6	8.993	996	1004	1011	rBV4	6968	15997	0.31%	0.045%
7	10.252	1212	1218	1225	rBV10	9549	21546	0.42%	0.061%
8	10.475	1251	1256	1263	rBV	49548	81273	1.59%	0.229%
9	10.610	1271	1279	1284	rBV	632426	1088722	21.24%	3.068%
10	10.663	1284	1288	1297	rVB	540312	873748	17.05%	2.462%
11	10.781	1302	1308	1315	rVB	26288	45150	0.88%	0.127%
12	10.999	1340	1345	1351	rBV	12517	20925	0.41%	0.059%
13	12.275	1555	1562	1570	rBV	526154	806911	15.74%	2.274%
14	12.393	1577	1582	1589	rVB4	11155	22700	0.44%	0.064%
15	12.493	1589	1599	1608	rVB	266611	417621	8.15%	1.177%
16	13.287	1724	1734	1741	rBV	185338	286583	5.59%	0.808%
17	13.357	1741	1746	1754	rVB	18360	31187	0.61%	0.088%
18	13.481	1761	1767	1779	rVB	62507	113909	2.22%	0.321%
19	13.616	1782	1790	1791	rBV2	72291	103835	2.03%	0.293%
20	13.775	1810	1817	1822	rBV	107043	193466	3.77%	0.545%
21	13.828	1822	1826	1830	rVV	74605	112126	2.19%	0.316%
22	13.869	1830	1833	1837	rVB2	20997	29936	0.58%	0.084%
23	14.010	1851	1857	1860	rBV2	47847	69977	1.37%	0.197%
24	14.040	1860	1862	1867	rVB2	17238	23185	0.45%	0.065%
25	14.146	1874	1880	1882	rBV	25275	36683	0.72%	0.103%
26	14.175	1882	1885	1891	rVB2	35286	50619	0.99%	0.143%
27	14.451	1922	1932	1938	rVV	1048379	1616136	31.53%	4.554%
28	14.516	1938	1943	1952	rVV	1278056	1851564	36.12%	5.217%
29	14.593	1952	1956	1962	rVV	24419	42786	0.83%	0.121%
30	14.657	1962	1967	1976	rVV3	18182	49641	0.97%	0.140%
31	14.763	1976	1985	1989	rVV	45649	82620	1.61%	0.233%
32	14.851	1994	2000	2008	rVV	896097	1286172	25.09%	3.624%
33	14.928	2009	2013	2017	rVV2	28582	44478	0.87%	0.125%
34	14.963	2017	2019	2029	rVB2	7624	14295	0.28%	0.040%
35	15.069	2029	2037	2042	rBV4	21416	39100	0.76%	0.110%
36	15.122	2042	2046	2052	rBV2	19957	30675	0.60%	0.086%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019041.D
Acq On : 22 Dec 2023 15:26
Operator : MA/JU
Sample : 05626-10MEDL2 20X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCLF6MEDL2

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	15.240	2060	2066	2070	rBV2	15248	31525	0.62%	0.089%
38	15.387	2086	2091	2094	rBV2	10615	18175	0.35%	0.051%
39	15.445	2094	2101	2105	rVV2	38092	79411	1.55%	0.224%
40	15.498	2105	2110	2120	rVV	1114874	1667192	32.52%	4.698%
41	15.592	2121	2126	2129	rVV2	40243	74534	1.45%	0.210%
42	15.622	2129	2131	2134	rVV	62668	85415	1.67%	0.241%
43	15.663	2134	2138	2143	rVV2	129015	194800	3.80%	0.549%
44	15.710	2143	2146	2149	rVV2	28488	40201	0.78%	0.113%
45	15.751	2149	2153	2156	rVV	65778	95199	1.86%	0.268%
46	15.798	2156	2161	2168	rVB	150645	219980	4.29%	0.620%
47	15.945	2177	2186	2193	rBV	143827	302144	5.89%	0.851%
48	16.034	2193	2201	2206	rVB2	30114	62982	1.23%	0.177%
49	16.163	2217	2223	2231	rVB6	14591	38452	0.75%	0.108%
50	16.298	2238	2246	2253	rVB3	36547	60951	1.19%	0.172%
51	16.510	2270	2282	2286	rBV2	83048	196132	3.83%	0.553%
52	16.557	2286	2290	2295	rVB2	29305	40745	0.79%	0.115%
53	16.657	2302	2307	2312	rVB2	35751	56830	1.11%	0.160%
54	16.710	2312	2316	2317	rBV3	15224	17902	0.35%	0.050%
55	16.739	2317	2321	2323	rBV	17343	19166	0.37%	0.054%
56	16.775	2323	2327	2331	rVB2	26155	36438	0.71%	0.103%
57	16.857	2338	2341	2348	rVB7	14322	27807	0.54%	0.078%
58	16.934	2348	2354	2355	rBV	36139	46732	0.91%	0.132%
59	17.022	2363	2369	2378	rVB	243927	353833	6.90%	0.997%
60	17.204	2392	2400	2403	rBV	1357869	1951850	38.08%	5.500%
61	17.245	2403	2407	2413	rVV	3566624	5125905	100.00%	14.444%
62	17.304	2413	2417	2419	rVV2	85827	134663	2.63%	0.379%
63	17.334	2419	2422	2428	rVV	386760	535845	10.45%	1.510%
64	17.398	2428	2433	2438	rVB2	27791	51709	1.01%	0.146%
65	17.616	2462	2470	2483	rVB2	110701	189233	3.69%	0.533%
66	17.728	2484	2489	2495	rVV2	46065	71431	1.39%	0.201%
67	17.786	2495	2499	2509	rVB3	19773	42846	0.84%	0.121%
68	17.922	2518	2522	2528	rVB	18352	28429	0.55%	0.080%
69	18.075	2542	2548	2552	rBV	175619	262121	5.11%	0.739%
70	18.122	2552	2556	2562	rVB	250169	333579	6.51%	0.940%
71	18.198	2564	2569	2574	rVV	64867	89369	1.74%	0.252%
72	18.263	2574	2580	2584	rVV	389921	598040	11.67%	1.685%
73	18.298	2584	2586	2593	rVB	89424	98657	1.92%	0.278%
74	18.375	2595	2599	2602	rBV4	15085	19693	0.38%	0.055%
75	18.416	2602	2606	2609	rBV3	14262	20732	0.40%	0.058%
76	18.463	2610	2614	2617	rVV4	11007	17580	0.34%	0.050%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019041.D
Acq On : 22 Dec 2023 15:26
Operator : MA/JU
Sample : 05626-10MEDL2 20X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCLF6MEDL2

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	18.504	2617	2621	2625	rVV5	10378	18862	0.37%	0.053%
78	18.557	2626	2630	2635	rVV	146348	200981	3.92%	0.566%
79	18.598	2635	2637	2643	rVB5	14612	18484	0.36%	0.052%
80	18.675	2648	2650	2655	rVB	13164	15262	0.30%	0.043%
81	18.792	2667	2670	2675	rVB3	24055	30104	0.59%	0.085%
82	18.845	2675	2679	2682	rBV2	19363	26410	0.52%	0.074%
83	18.881	2682	2685	2689	rVB2	21301	25726	0.50%	0.072%
84	18.957	2694	2698	2704	rBV3	34871	65692	1.28%	0.185%
85	19.098	2718	2722	2724	rBV3	17630	28705	0.56%	0.081%
86	19.216	2737	2742	2750	rVB	2165078	2776576	54.17%	7.824%
87	19.281	2750	2753	2756	rBV4	17342	21877	0.43%	0.062%
88	19.316	2756	2759	2763	rBV2	22641	33979	0.66%	0.096%
89	19.545	2792	2798	2799	rBV3	356281	505590	9.86%	1.425%
90	19.569	2799	2802	2810	rVV	778197	1064523	20.77%	3.000%
91	19.639	2810	2814	2821	rVB2	57496	86575	1.69%	0.244%
92	19.745	2828	2832	2839	rBV	72861	105891	2.07%	0.298%
93	19.886	2851	2856	2863	rBV3	52704	125570	2.45%	0.354%
94	20.057	2881	2885	2890	rVB	173647	232046	4.53%	0.654%
95	20.151	2897	2901	2905	rBV	203011	257832	5.03%	0.727%
96	20.951	3034	3037	3040	rBV	48302	58456	1.14%	0.165%
97	20.986	3040	3043	3046	rBV	58952	73817	1.44%	0.208%
98	21.292	3089	3095	3100	rBV2	1980368	2985859	58.25%	8.413%
99	21.333	3100	3102	3110	rVB	283019	317599	6.20%	0.895%
100	23.657	3491	3497	3511	rVB	1334487	2650071	51.70%	7.467%

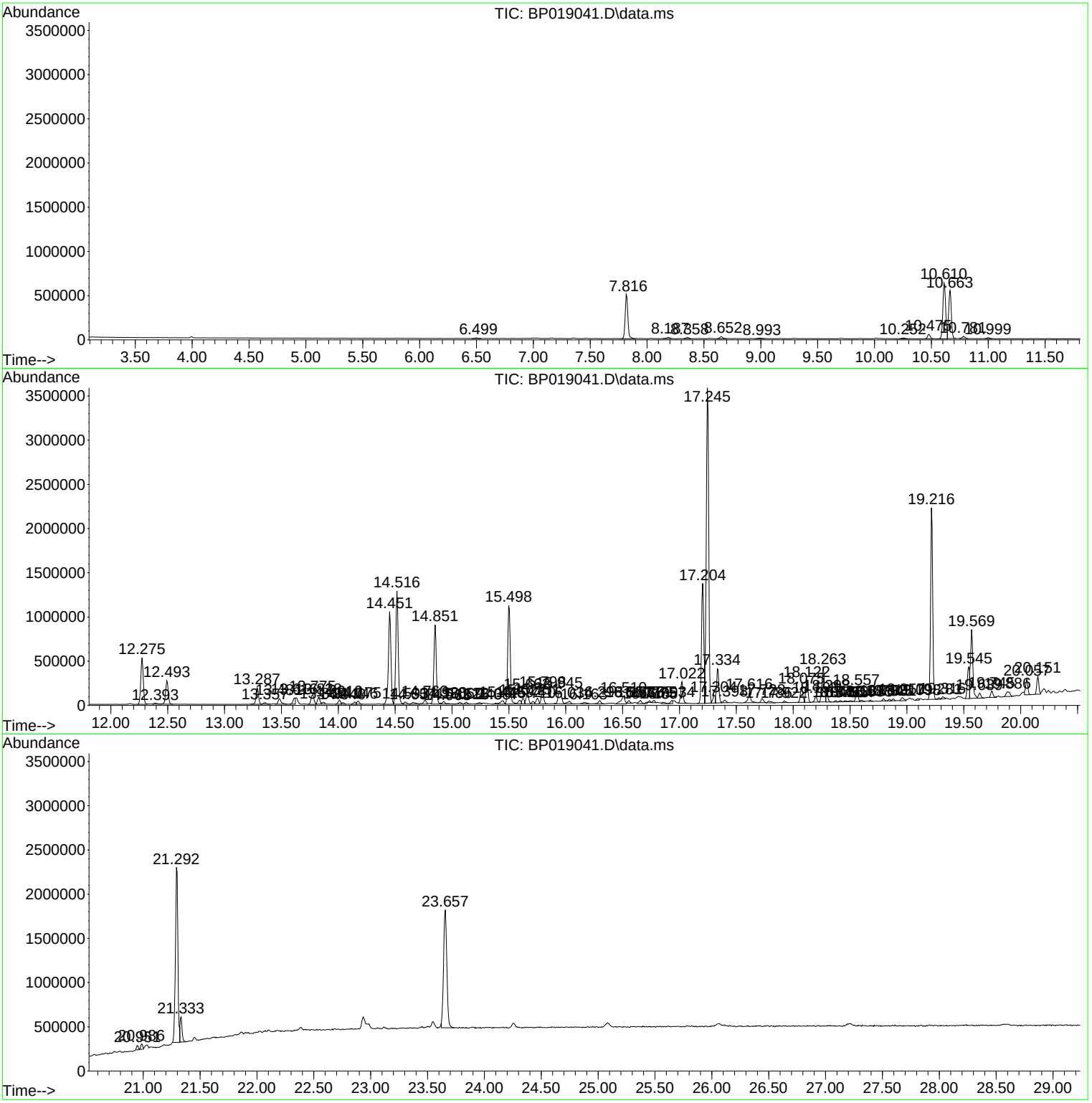
Sum of corrected areas: 35489340

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019041.D
Acq On : 22 Dec 2023 15:26
Operator : MA/JU
Sample : 05626-10MEDL2 20X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF6MEDL2

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 : BP019041.D
Acq On : 22 Dec 2023 15:26
Operator : MA/JU
Sample : 05626-10MEDL2 20X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF6MEDL2

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

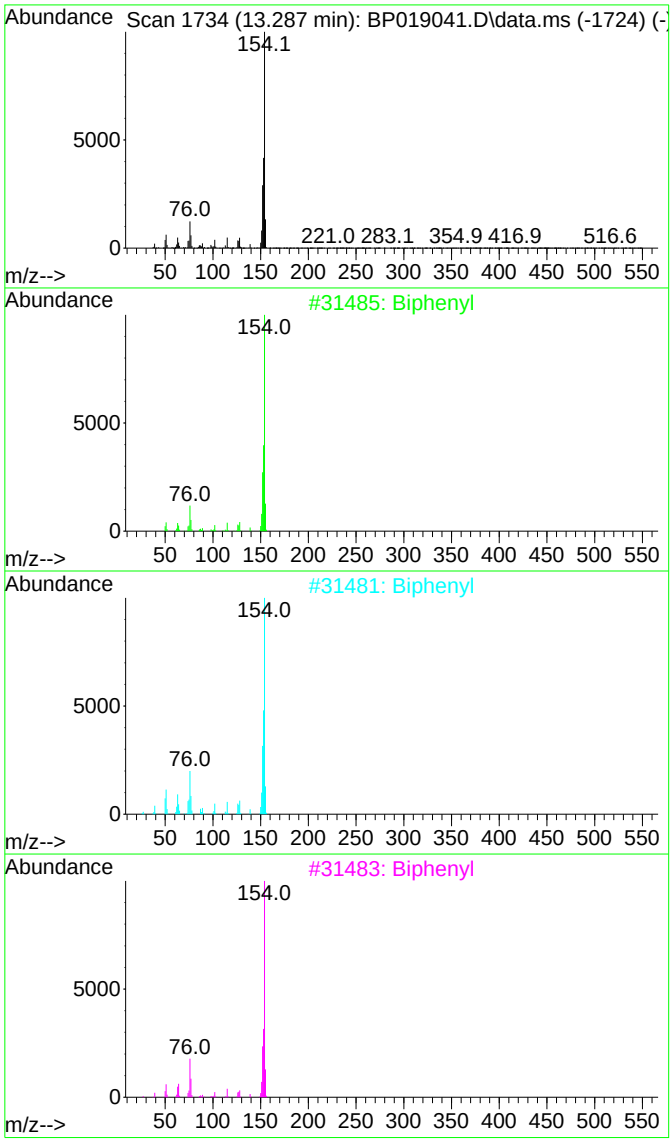
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

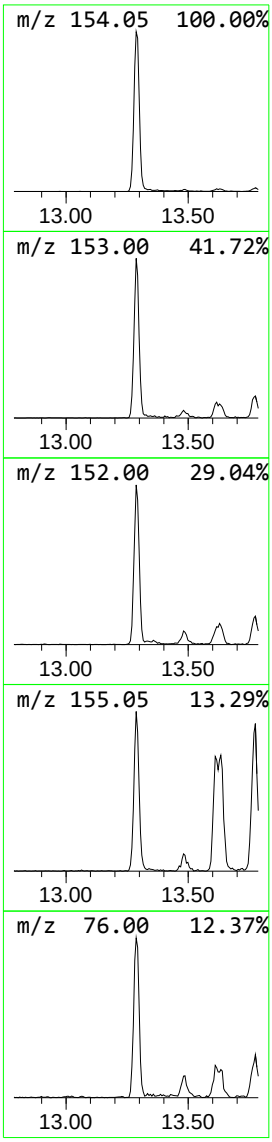
****

Peak Number 1 Biphenyl Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.287	3.55 ng/ul	286583	Acenaphthene-d10	14.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Biphenyl	154	C12H10	000092-52-4	95
2	Biphenyl	154	C12H10	000092-52-4	93
3	Biphenyl	154	C12H10	000092-52-4	76
4	Biphenyl	154	C12H10	000092-52-4	76
5	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019041.D
Acq On : 22 Dec 2023 15:26
Operator : MA/JU
Sample : 05626-10MEDL2 20X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF6MEDL2

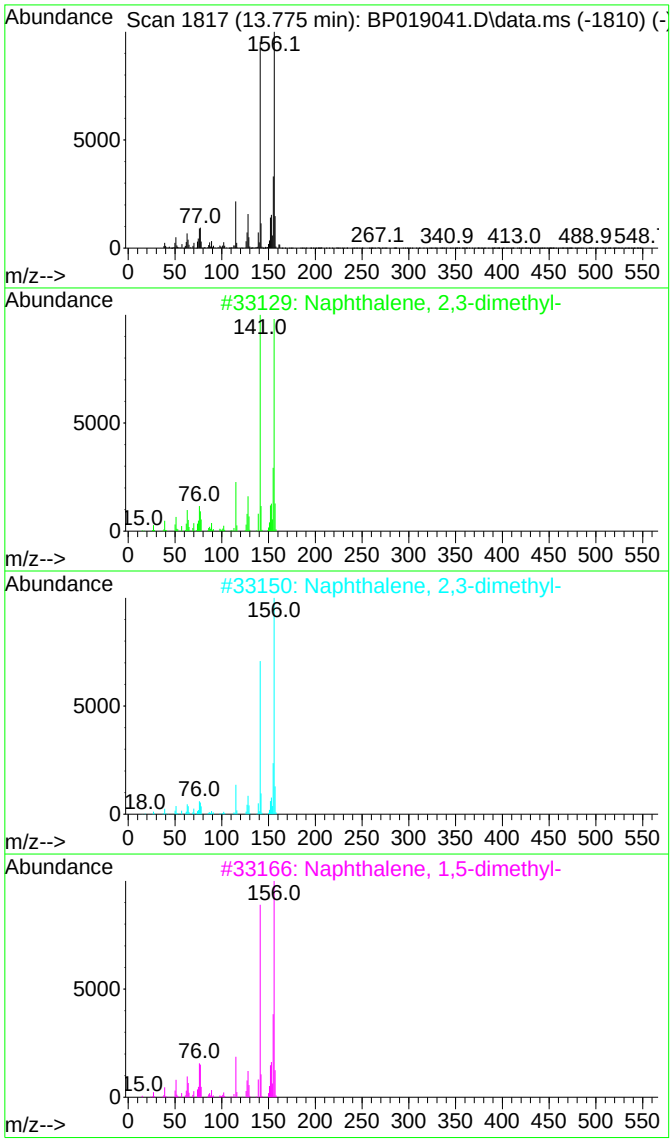
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

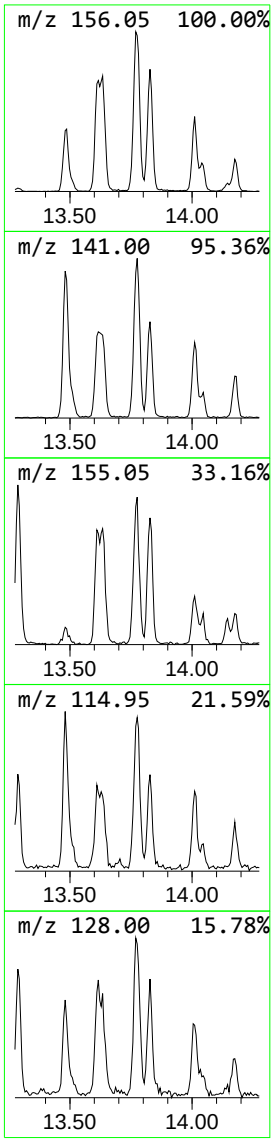
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Naphthalene, 2,3-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.775	2.39 ng/ul	193466	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, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95
4	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	95
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019041.D
Acq On : 22 Dec 2023 15:26
Operator : MA/JU
Sample : 05626-10MEDL2 20X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF6MEDL2

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

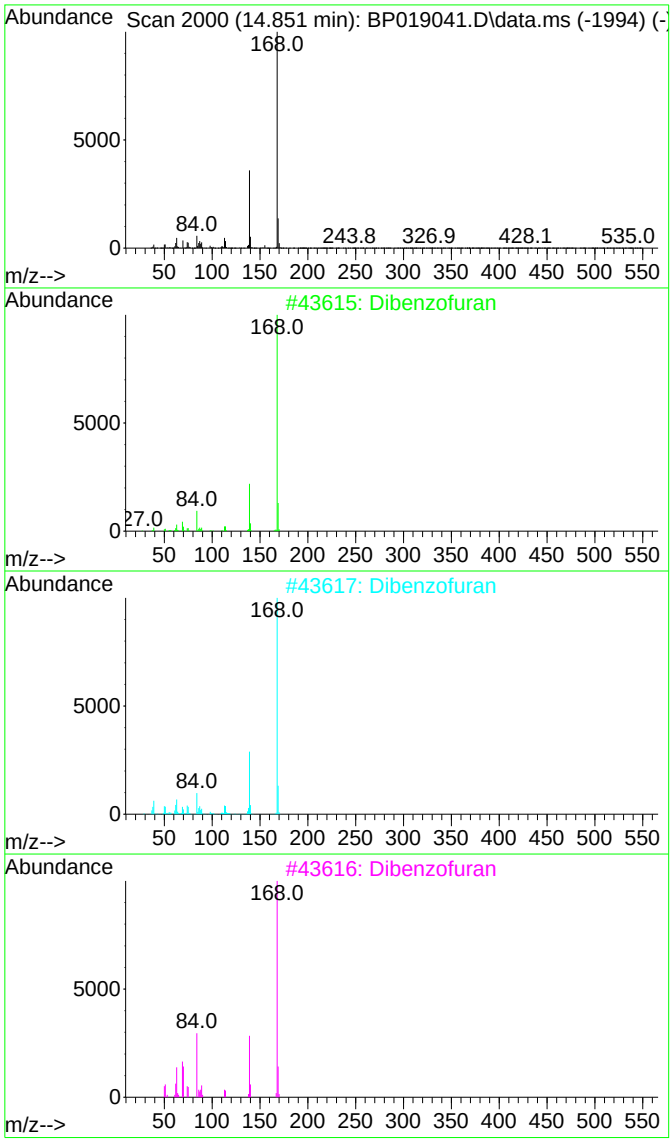
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

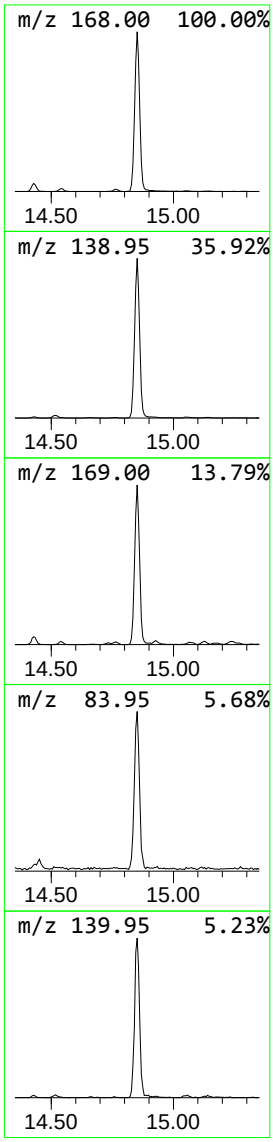
****

Peak Number 3 Dibenzo furan Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.851	15.92 ng/ul	1286170	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	86
4	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	74
5	Pyridine, 2-(phenylmethyl)-	169	C12H11N	000101-82-6	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019041.D
Acq On : 22 Dec 2023 15:26
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Sample : 05626-10MEDL2 20X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF6MEDL2

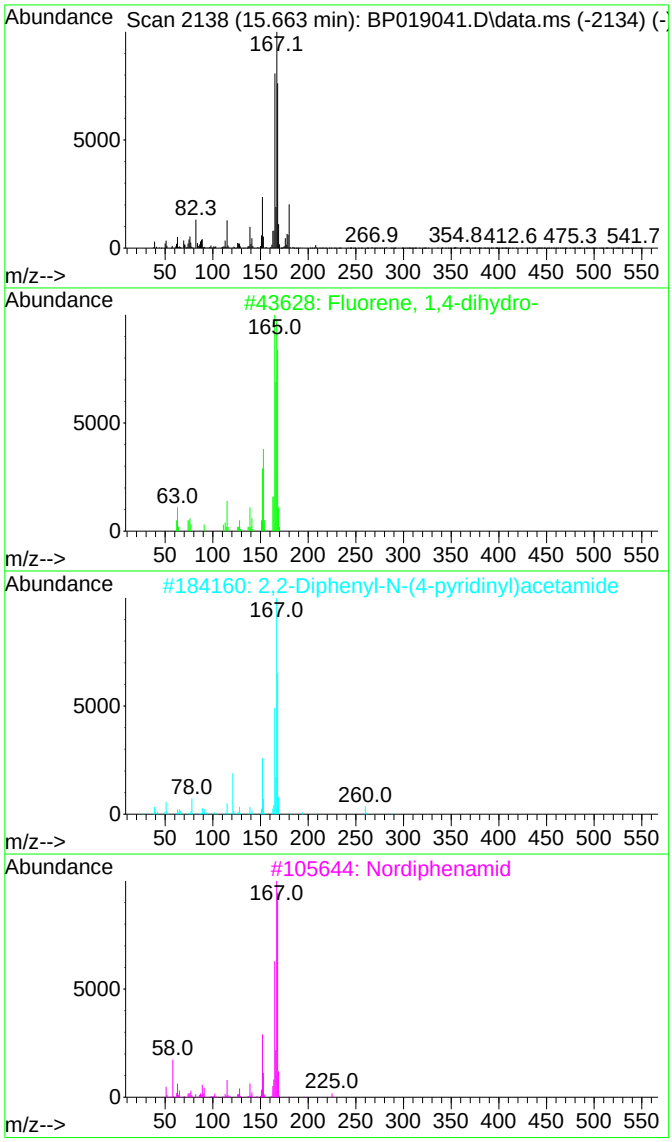
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

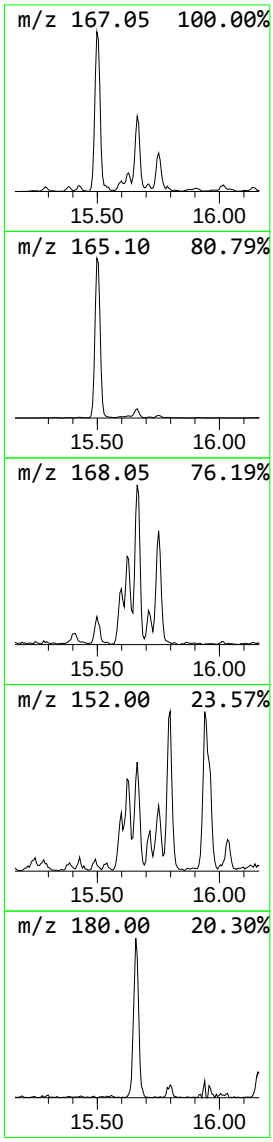
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Fluorene, 1,4-dihydro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.663	2.41 ng/ul	194800	Acenaphthene-d10	14.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluorene, 1,4-dihydro-	168	C13H12	041593-21-9	78
2	2,2-Diphenyl-N-(4-pyridinyl)acet...	288	C19H16N2O	073110-31-3	59
3	Nordiphenamid	225	C15H15NO	000954-21-2	59
4	Diphenylmethane	168	C13H12	000101-81-5	58
5	Diphenylmethane	168	C13H12	000101-81-5	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019041.D
Acq On : 22 Dec 2023 15:26
Operator : MA/JU
Sample : 05626-10MEDL2 20X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF6MEDL2

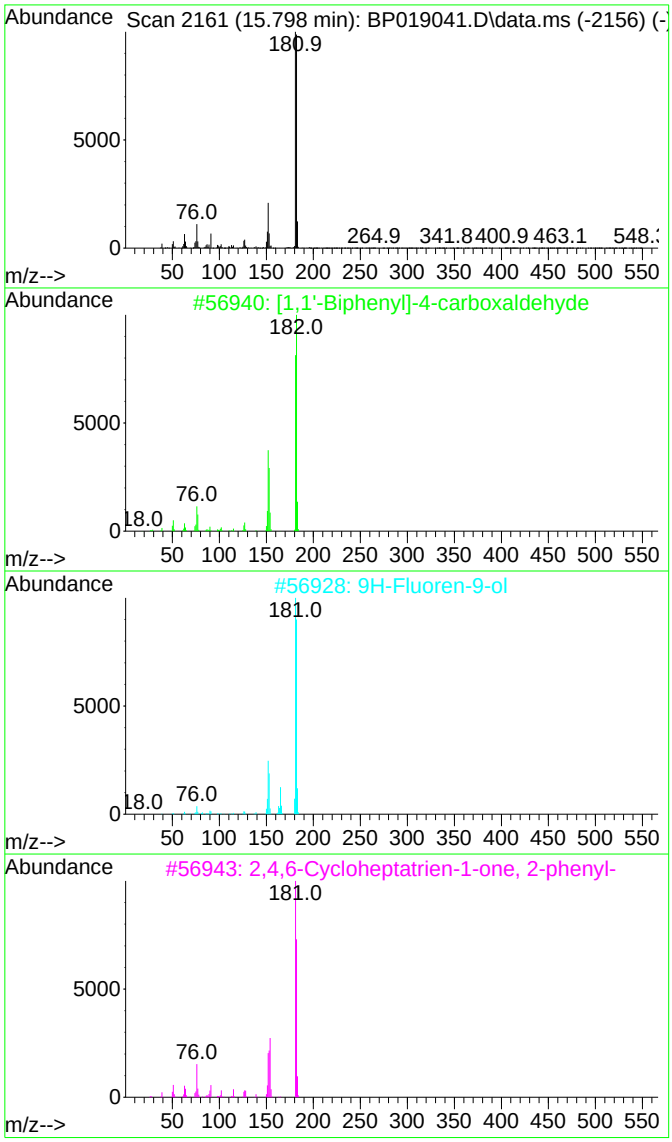
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

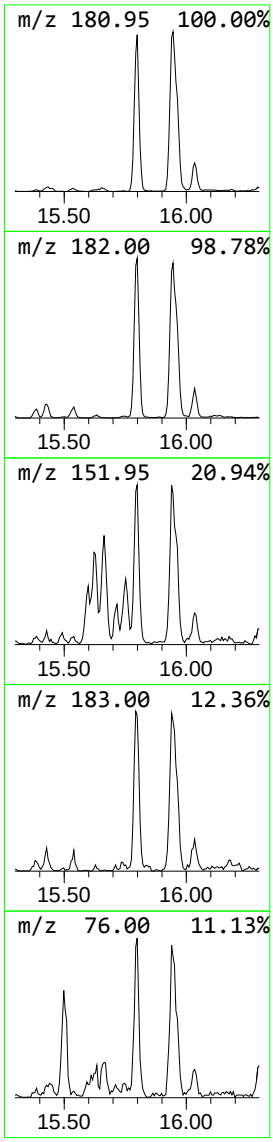
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.798	2.72 ng/ul	219980	Acenaphthene-d10	14.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
3	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	78
4	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	76
5	Norharmane, N-methyl-	182	C12H10N2	1010374-78-6	72





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Data File : BP019041.D
Acq On : 22 Dec 2023 15:26
Operator : MA/JU
Sample : 05626-10MEDL2 20X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF6MEDL2

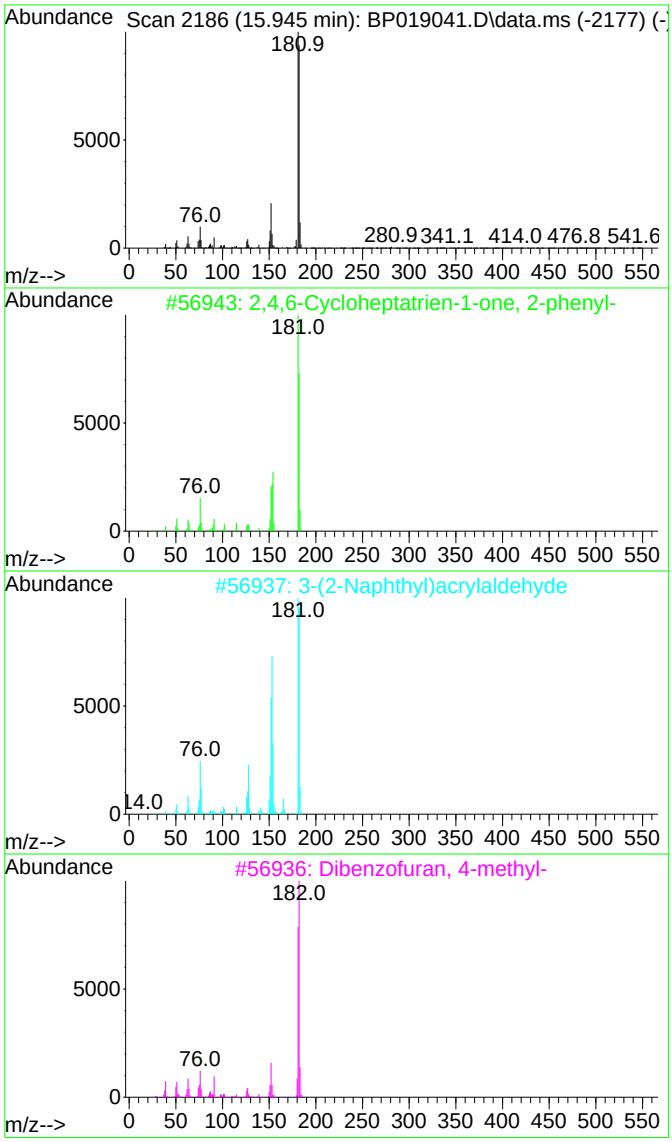
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

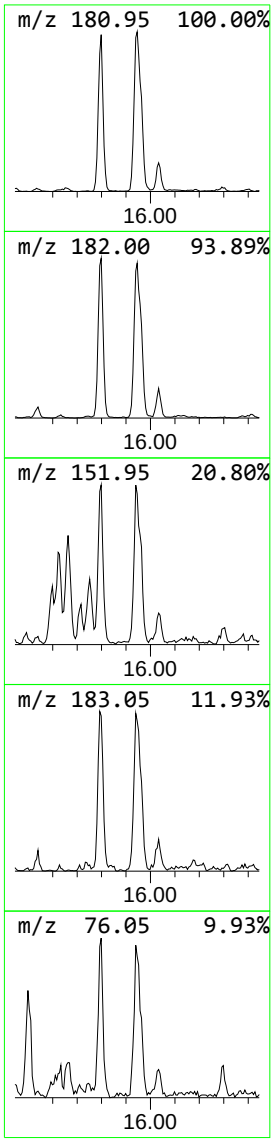
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.945	3.10 ng/ul	302144	Phenanthrene-d10	17.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86
2	3-(2-Naphthyl)acrylaldehyde	182	C13H10O	020884-05-3	72
3	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	68
4	3,5-Dimethoxy-4-(ethyl)oxybenzal...	210	C11H14O4	1000395-80-8	64
5	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	59





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Data File : BP019041.D
Acq On : 22 Dec 2023 15:26
Operator : MA/JU
Sample : 05626-10MEDL2 20X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF6MEDL2

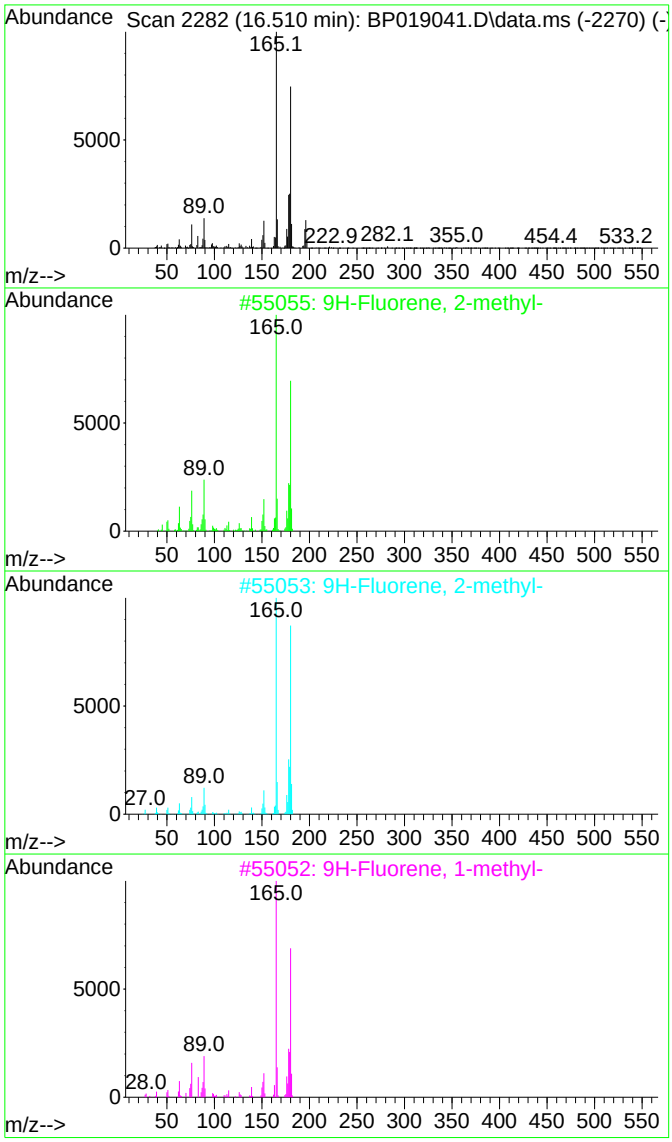
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

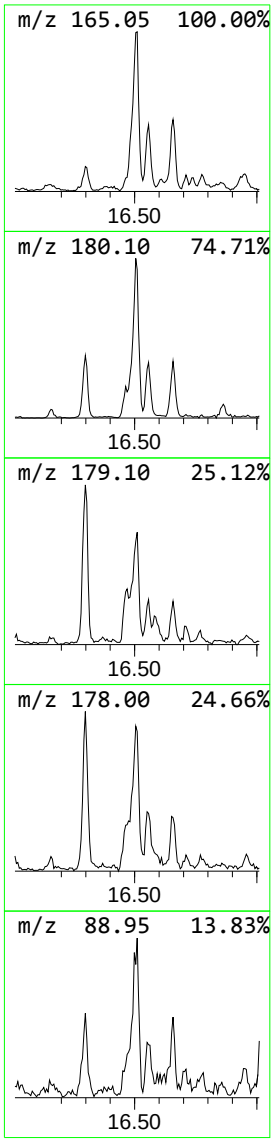
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 9H-Fluorene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.510	2.01 ng/ul	196132	Phenanthrene-d10	17.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	97
2	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	97
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	95
5	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	91





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Data File : BP019041.D
Acq On : 22 Dec 2023 15:26
Operator : MA/JU
Sample : 05626-10MEDL2 20X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF6MEDL2

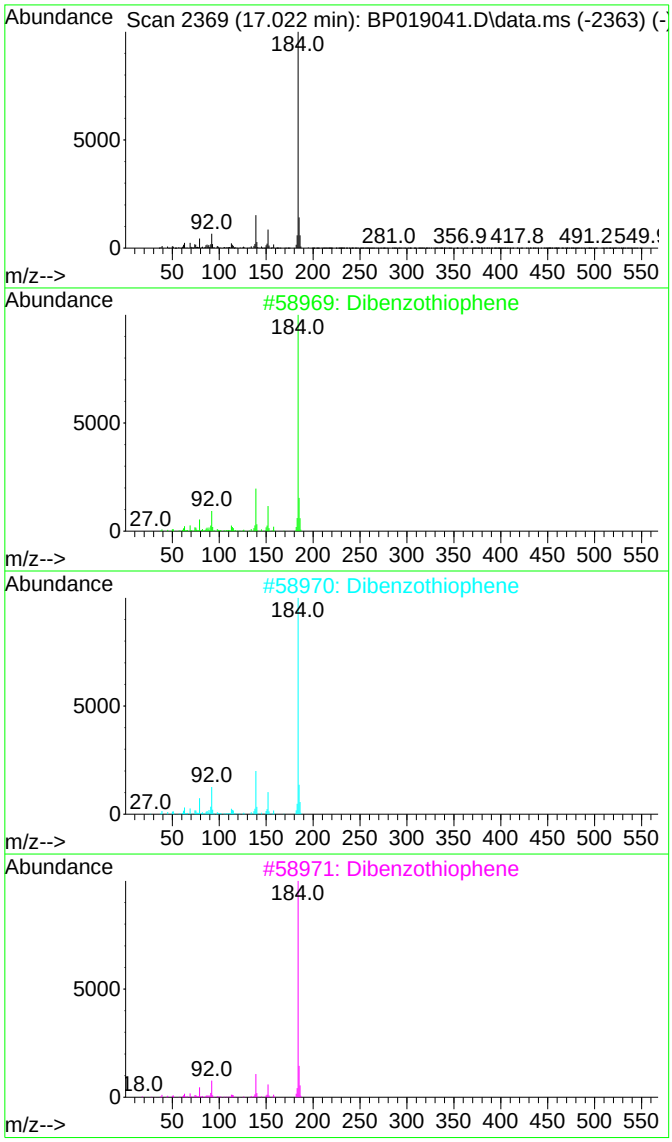
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

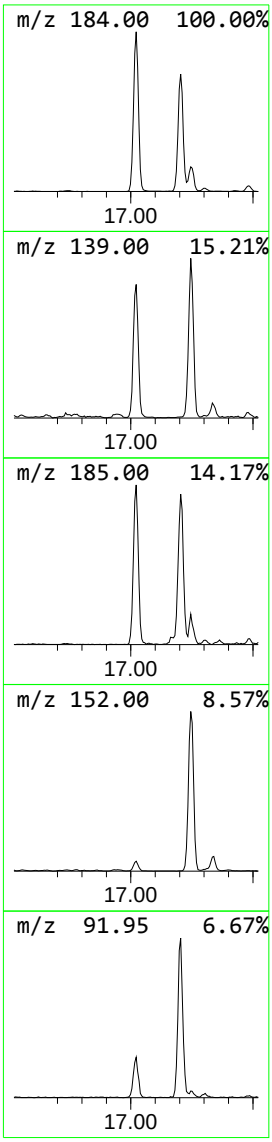
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Dibenzothiophene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.022	3.63 ng/ul	353833	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	97
4	Dibenzothiophene	184	C12H8S	000132-65-0	96
5	Dibenzothiophene	184	C12H8S	000132-65-0	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019041.D
Acq On : 22 Dec 2023 15:26
Operator : MA/JU
Sample : 05626-10MEDL2 20X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF6MEDL2

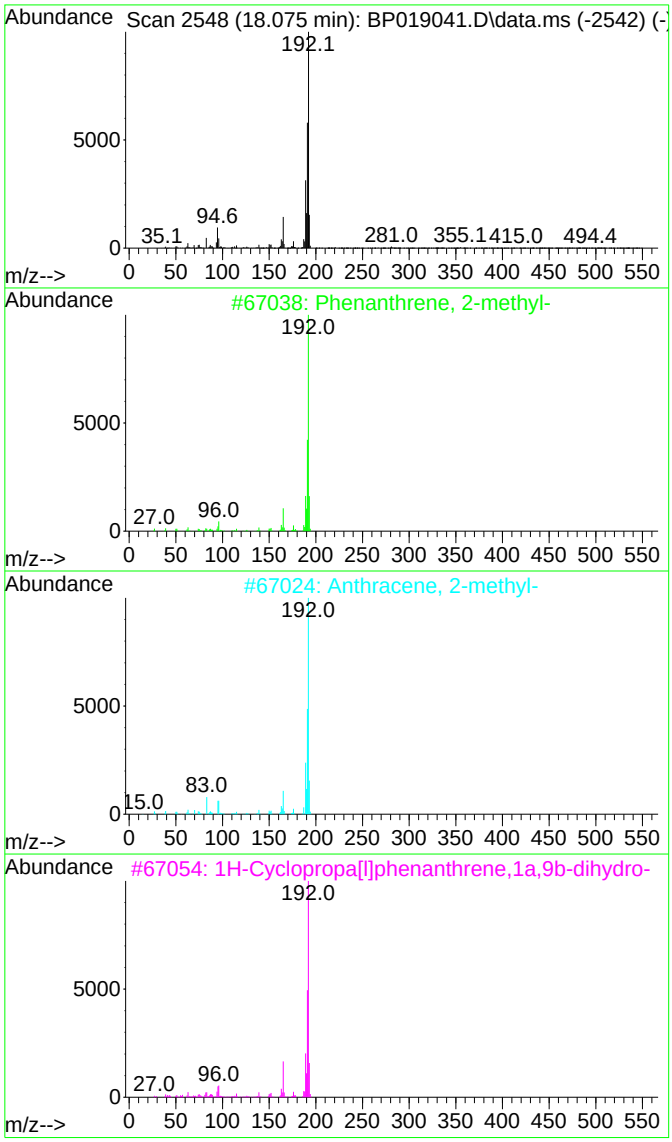
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

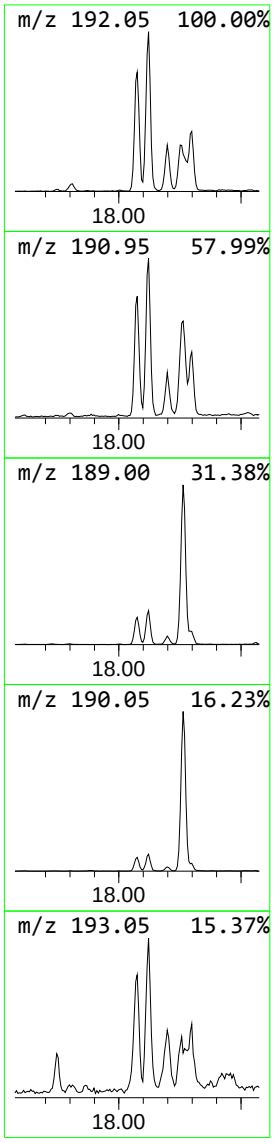
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Phenanthrene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.075	2.69 ng/ul	262121	Phenanthrene-d10	17.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019041.D
Acq On : 22 Dec 2023 15:26
Operator : MA/JU
Sample : 05626-10MEDL2 20X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF6MEDL2

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

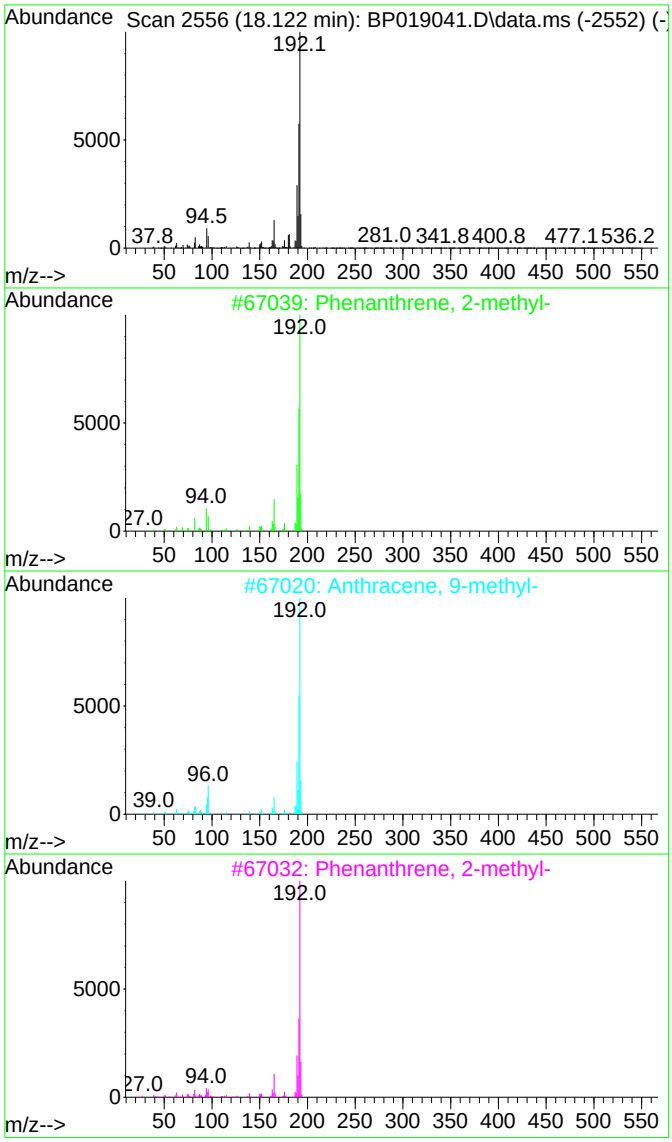
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

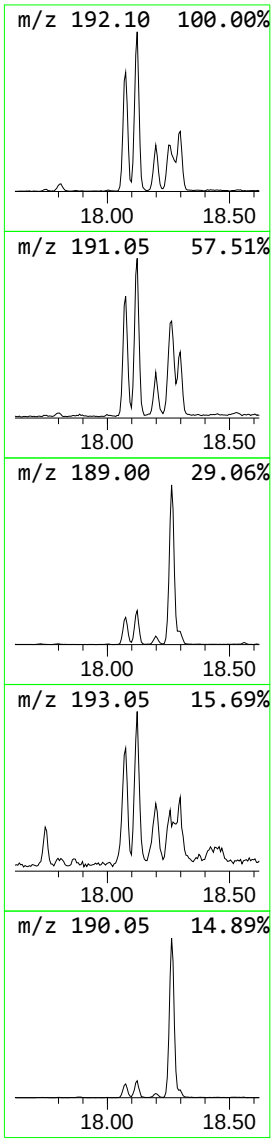
****

Peak Number 10 Anthracene, 9-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.122	3.42 ng/ul	333579	Phenanthrene-d10	17.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	95
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94





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Data File : BP019041.D
Acq On : 22 Dec 2023 15:26
Operator : MA/JU
Sample : 05626-10MEDL2 20X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF6MEDL2

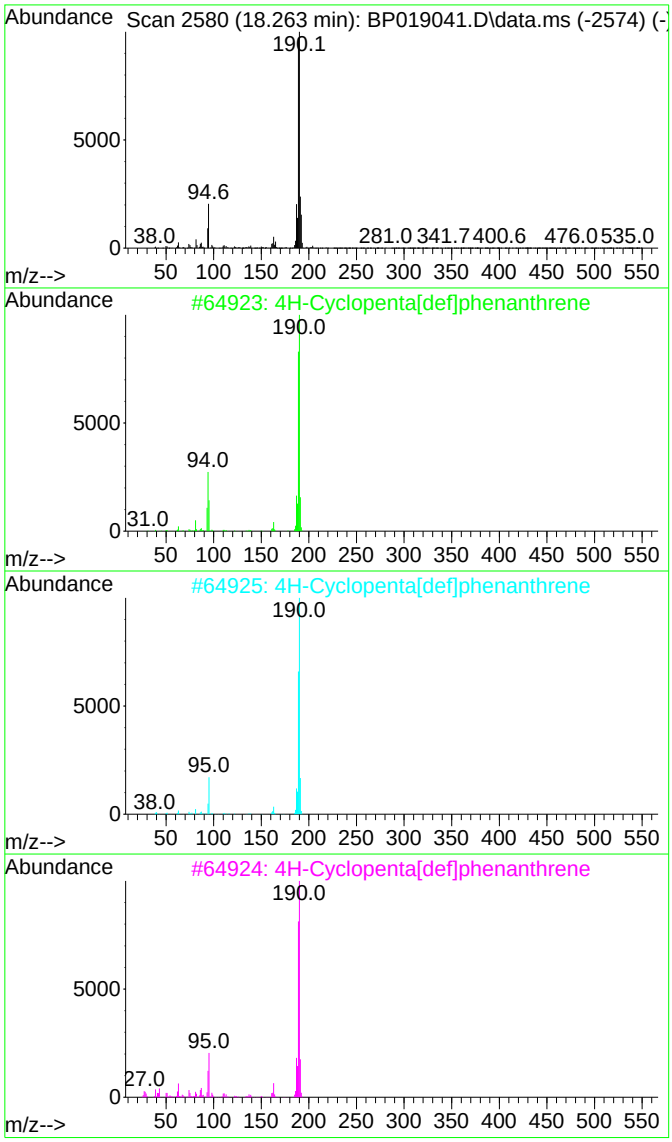
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

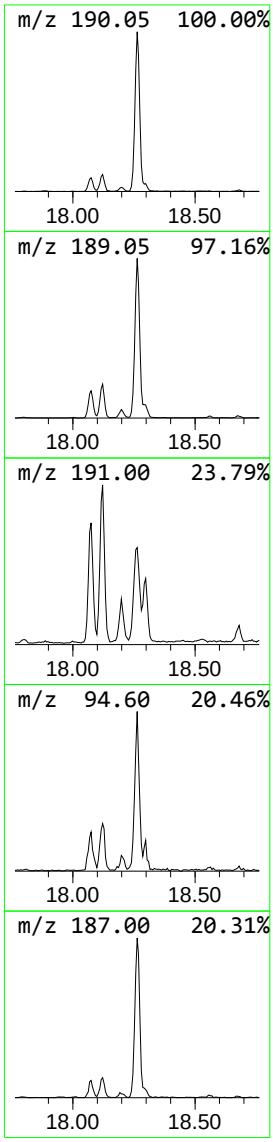
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.263	6.13 ng/ul	598040	Phenanthrene-d10	17.204

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	87
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	56
5	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019041.D
Acq On : 22 Dec 2023 15:26
Operator : MA/JU
Sample : 05626-10MEDL2 20X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF6MEDL2

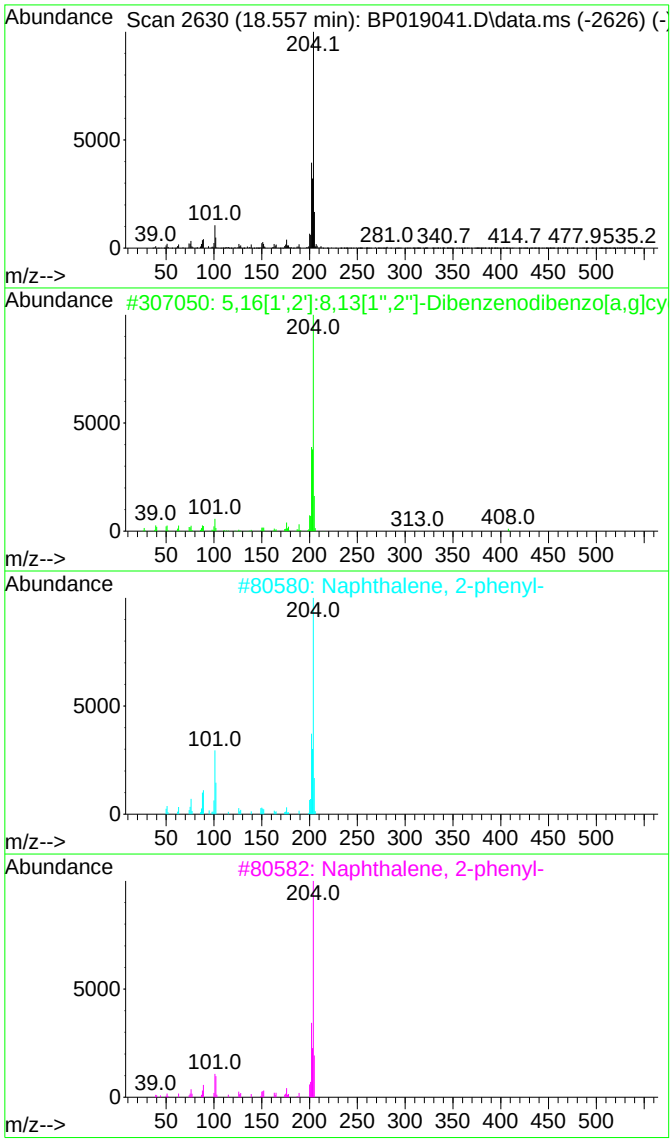
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

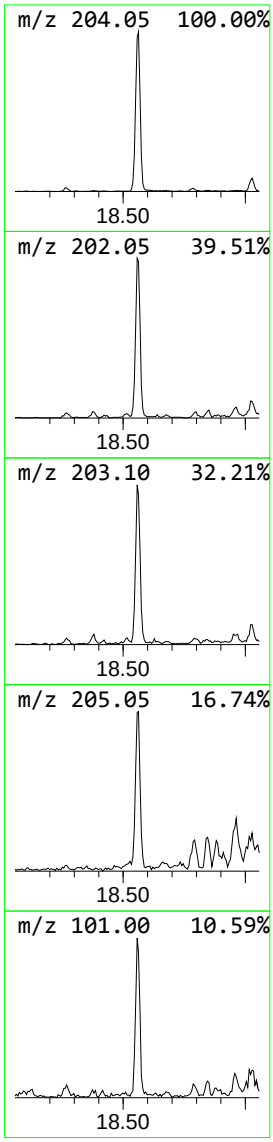
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.557	2.06 ng/ul	200981	Phenanthrene-d10	17.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	91
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	83
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019041.D
Acq On : 22 Dec 2023 15:26
Operator : MA/JU
Sample : 05626-10MEDL2 20X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF6MEDL2

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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
Biphenyl	13.287	3.5	ng/ul	286583	3	14.451	1616140	20.0
Naphthalene, 2,...	13.775	2.4	ng/ul	193466	3	14.451	1616140	20.0
Dibenzo furan	14.851	15.9	ng/ul	1286170	3	14.451	1616140	20.0
Fluorene, 1,4-d...	15.663	2.4	ng/ul	194800	3	14.451	1616140	20.0
[1,1'-Biphenyl]...	15.798	2.7	ng/ul	219980	3	14.451	1616140	20.0
2,4,6-Cycloheptt...	15.945	3.1	ng/ul	302144	4	17.204	1951850	20.0
9H-Fluorene, 2-...	16.510	2.0	ng/ul	196132	4	17.204	1951850	20.0
Dibenzothiophene	17.022	3.6	ng/ul	353833	4	17.204	1951850	20.0
Phenanthrene, 2...	18.075	2.7	ng/ul	262121	4	17.204	1951850	20.0
Anthracene, 9-m...	18.122	3.4	ng/ul	333579	4	17.204	1951850	20.0
4H-Cyclopenta[d...	18.263	6.1	ng/ul	598040	4	17.204	1951850	20.0
5,16[1',2']:8,1...	18.557	2.1	ng/ul	200981	4	17.204	1951850	20.0