LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080824\
Data File : BP021455.D
Acq On : 08 Aug 2024 19:22
Operator : RC/JU
Sample : P3435-14 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y6

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-BP071024.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP021455.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.616	779	787	809	rBV	408368	1034303	2.60%	0.328%
2	10.363	1245	1254	1257	rBV	841968	1432464	3.60%	0.454%
3	10.416	1257	1263	1279	rVV	6071762	12142787	30.55%	3.847%
4	10.545	1279	1285	1296	rVB	158421	406727	1.02%	0.129%
5	12.039	1531	1539	1554	rVV	4424263	7776712	19.57%	2.464%
6	12.257	1565	1576	1593	rVB	1833896	3847659	9.68%	1.219%
7	13.063	1707	1713	1726	rBV	1251138	2129455	5.36%	0.675%
8	13.257	1741	1746	1757	rVB	570391	934043	2.35%	0.296%
9	13.398	1757	1770	1771	rBV	589200	825442	2.08%	0.262%
10	13.557	1790	1797	1802	rBV	842152	1566012	3.94%	0.496%
11	13.610	1802	1806	1813	rVV	621797	985502	2.48%	0.312%
12	13.804	1832	1839	1851	rBV	409451	858077	2.16%	0.272%
13	13.969	1855	1867	1877	rVV3	248082	522051	1.31%	0.165%
14	14.245	1897	1914	1919	rBV2	1360959	2668270	6.71%	0.845%
15	14.316	1919	1926	1938	rVB	7875920	11945667	30.06%	3.784%
16	14.433	1941	1946	1948	rBV	167017	281011	0.71%	0.089%
17	14.563	1958	1968	1974	rBV	272986	484305	1.22%	0.153%
18	14.657	1974	1984	1993	rVV	5929198	8707472	21.91%	2.759%
19	14.739	1994	1998	2015	rVV	270129	501921	1.26%	0.159%
20	14.869	2015	2020	2026	rVV	150038	264932	0.67%	0.084%
21	14.933	2026	2031	2041	rVV2	172107	310630	0.78%	0.098%
22	15.327	2090	2098	2108	rVV	6925324	11224617	28.24%	3.556%
23	15.445	2108	2118	2121	rVV	461778	1082623	2.72%	0.343%
24	15.486	2121	2125	2129	rVV	895654	1397635	3.52%	0.443%
25	15.533	2129	2133	2135	rVV2	201201	312069	0.79%	0.099%
26	15.569	2135	2139	2143	rVV	541718	819099	2.06%	0.259%
27	15.616	2143	2147	2156	rVB	909226	1440463	3.62%	0.456%
28	15.780	2169	2175	2183	rBV	1046520	2192016	5.52%	0.694%
29	15.875	2187	2191	2197	rVB	217056	325714	0.82%	0.103%
30	15.980	2202	2209	2218	rVB4	116190	316958	0.80%	0.100%
31	16.139	2231	2236	2242	rVB	441445	570584	1.44%	0.181%
32	16.357	2259	2273	2277	rBV2	655054	1484079	3.73%	0.470%
33	16.404	2277	2281	2286	rVV	242070	349035	0.88%	0.111%
34	16.510	2295	2299	2303	rVB	253478	378835	0.95%	0.120%
35	16.592	2310	2313	2316	rVV	207483	284101	0.71%	0.090%
36	16.627	2316	2319	2322	rVV2	241143	311560	0.78%	0.099%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080824\
Data File : BP021455.D
Acq On : 08 Aug 2024 19:22
Operator : RC/JU
Sample : P3435-14 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y6

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-BP071024.MA.M
Title : SVOA CALIBRATION

37	16.792	2340	2347	2354	rBV2	282134	675677	1.70%	0.214%
38	16.886	2354	2363	2376	rVB	2102266	3258049	8.20%	1.032%
39	17.069	2386	2394	2396	rBV	1635936	2288579	5.76%	0.725%
40	17.121	2396	2403	2408	rVV	24502353	39745637	100.00%	12.592%
41	17.210	2408	2418	2427	rVV	9571261	16391960	41.24%	5.193%
42	17.298	2427	2433	2440	rVV	767559	1310678	3.30%	0.415%
43	17.369	2440	2445	2452	rVB	201464	315956	0.79%	0.100%
44	17.504	2459	2468	2479	rBV	3764377	5839900	14.69%	1.850%
45	17.592	2479	2483	2487	rBV	332111	447197	1.13%	0.142%
46	17.810	2516	2520	2529	rVB3	156386	343359	0.86%	0.109%
47	17.974	2542	2548	2552	rBV	1679385	2556892	6.43%	0.810%
48	18.021	2552	2556	2566	rVV	2034489	3266081	8.22%	1.035%
49	18.110	2566	2571	2576	rVV	920905	1398551	3.52%	0.443%
50	18.174	2576	2582	2586	rVV	3791245	6026866	15.16%	1.909%
51	18.216	2586	2589	2598	rVB	798995	1279515	3.22%	0.405%
52	18.304	2599	2604	2608	rBV	217718	323929	0.82%	0.103%
53	18.351	2608	2612	2616	rBV	187502	267620	0.67%	0.085%
54	18.498	2626	2637	2642	rVV	1218525	2114739	5.32%	0.670%
55	18.621	2651	2658	2662	rVB2	186879	281958	0.71%	0.089%
56	18.745	2675	2679	2684	rVB	286452	419375	1.06%	0.133%
57	18.798	2684	2688	2692	rBV	222460	314628	0.79%	0.100%
58	18.845	2692	2696	2704	rVB3	185161	337896	0.85%	0.107%
59	18.927	2704	2710	2714	rBV	462772	808063	2.03%	0.256%
60	19.210	2750	2758	2765	rBV	19097578	30012664	75.51%	9.508%
61	19.327	2772	2778	2784	rVV3	332667	687390	1.73%	0.218%
62	19.457	2793	2800	2804	rBV	718388	1148957	2.89%	0.364%
63	19.551	2810	2816	2818	rVV2	4253101	6527632	16.42%	2.068%
64	19.586	2818	2822	2831	rVV	12373623	20514068	51.61%	6.499%
65	19.668	2831	2836	2842	rVB	632386	953166	2.40%	0.302%
66	19.780	2851	2855	2860	rBV	1034053	1309189	3.29%	0.415%
67	19.863	2865	2869	2873	rBV	469232	597304	1.50%	0.189%
68	19.921	2873	2879	2887	rVB4	706052	1768958	4.45%	0.560%
69	20.110	2906	2911	2919	rVB2	2840779	4242368	10.67%	1.344%
70	20.210	2919	2928	2932	rBV	3195430	4863164	12.24%	1.541%
71	20.268	2932	2938	2948	rVV5	971833	2558959	6.44%	0.811%
72	20.351	2948	2952	2956	rVB2	256664	362972	0.91%	0.115%
73	20.415	2959	2963	2967	rBV	409803	532478	1.34%	0.169%
74	20.468	2967	2972	2985	rVB3	587157	1316909	3.31%	0.417%
75	20.645	2998	3002	3006	rVB	368637	418298	1.05%	0.133%
76	20.851	3033	3037	3043	rBV2	261293	533768	1.34%	0.169%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080824\
Data File : BP021455.D
Acq On : 08 Aug 2024 19:22
Operator : RC/JU
Sample : P3435-14 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y6

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-BP071024.MA.M
Title : SVOA CALIBRATION

77	21.074	3071	3075	3078	rBV	791901	1157608	2.91%	0.367%
78	21.115	3078	3082	3086	rVB	841718	1202938	3.03%	0.381%
79	21.168	3086	3091	3093	rBV	744074	1092608	2.75%	0.346%
80	21.362	3117	3124	3131	rBV	321953	695189	1.75%	0.220%
81	21.486	3135	3145	3152	rVV2	5880329	14927360	37.56%	4.729%
82	21.551	3152	3156	3168	rVB	5082264	8653586	21.77%	2.741%
83	21.704	3177	3182	3188	rVB	1317445	2026098	5.10%	0.642%
84	21.804	3195	3199	3207	rVB4	253385	491265	1.24%	0.156%
85	21.880	3207	3212	3215	rBV	489655	755406	1.90%	0.239%
86	22.174	3258	3262	3265	rBV	198132	381710	0.96%	0.121%
87	22.251	3272	3275	3281	rVB	710167	1138380	2.86%	0.361%
88	22.321	3285	3287	3295	rVB	347290	520499	1.31%	0.165%
89	22.409	3298	3302	3306	rBV3	200301	352742	0.89%	0.112%
90	22.462	3307	3311	3317	rVV2	463430	863379	2.17%	0.274%
91	22.521	3317	3321	3325	rVV	426987	738615	1.86%	0.234%
92	22.568	3325	3329	3336	rVB2	644146	1255335	3.16%	0.398%
93	23.386	3463	3468	3474	rBV	270720	530391	1.33%	0.168%
94	23.745	3520	3529	3535	rBV	3461623	10419607	26.22%	3.301%
95	24.009	3568	3574	3585	rVB	694695	1742175	4.38%	0.552%
96	24.468	3646	3652	3660	rBV	965212	2052432	5.16%	0.650%
97	24.627	3670	3679	3691	rVB	2027777	5454000	13.72%	1.728%
98	24.792	3699	3707	3714	rBV	905811	2291958	5.77%	0.726%
99	24.874	3715	3721	3734	rVB3	415425	1330816	3.35%	0.422%
100	28.544	4332	4345	4364	rVB3	1110236	5102035	12.84%	1.616%

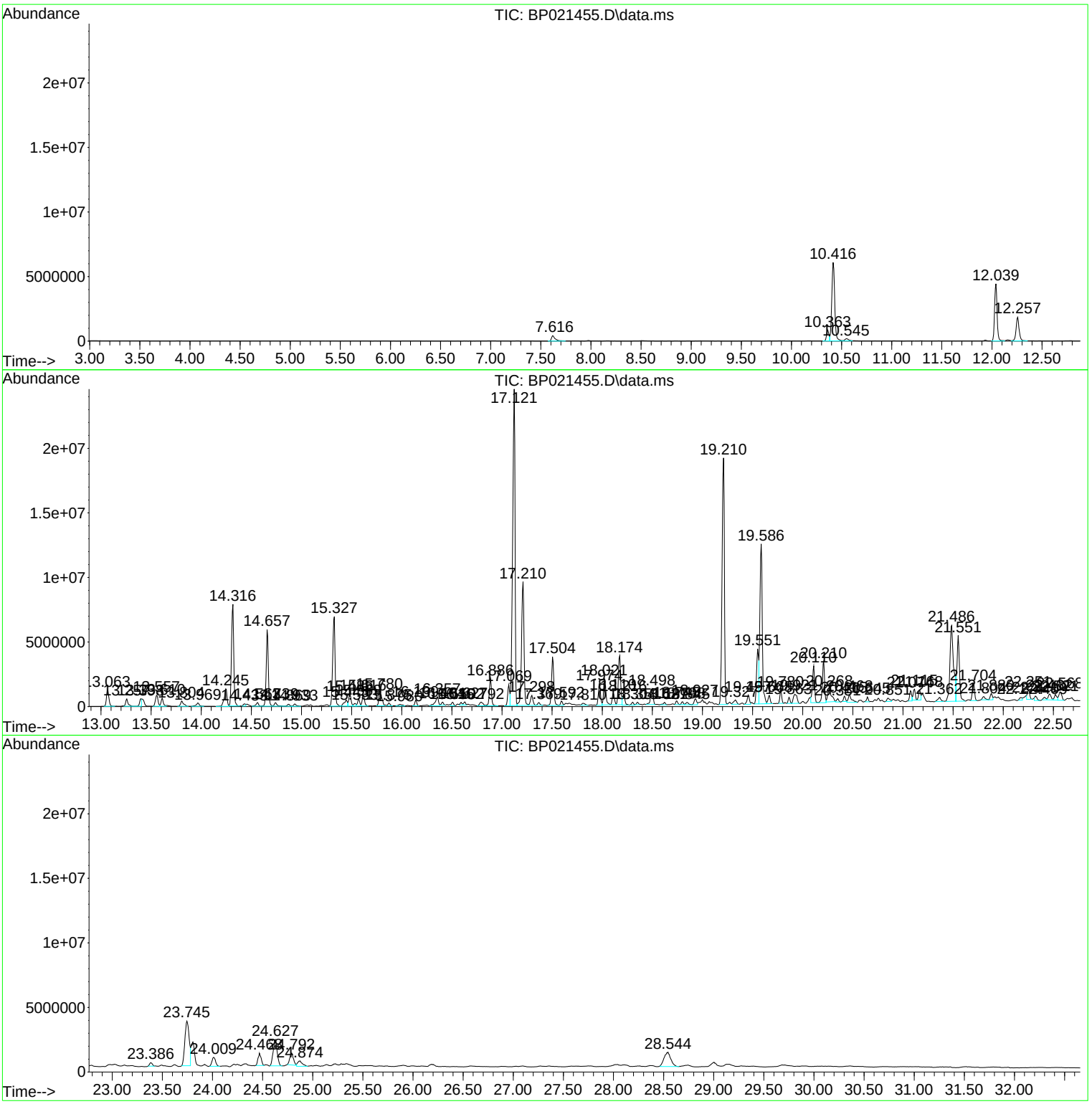
Sum of corrected areas: 315652311

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080824\
Data File : BP021455.D
Acq On : 08 Aug 2024 19:22
Operator : RC/JU
Sample : P3435-14 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.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\BP080824\
Data File : BP021455.D
Acq On : 08 Aug 2024 19:22
Operator : RC/JU
Sample : P3435-14 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

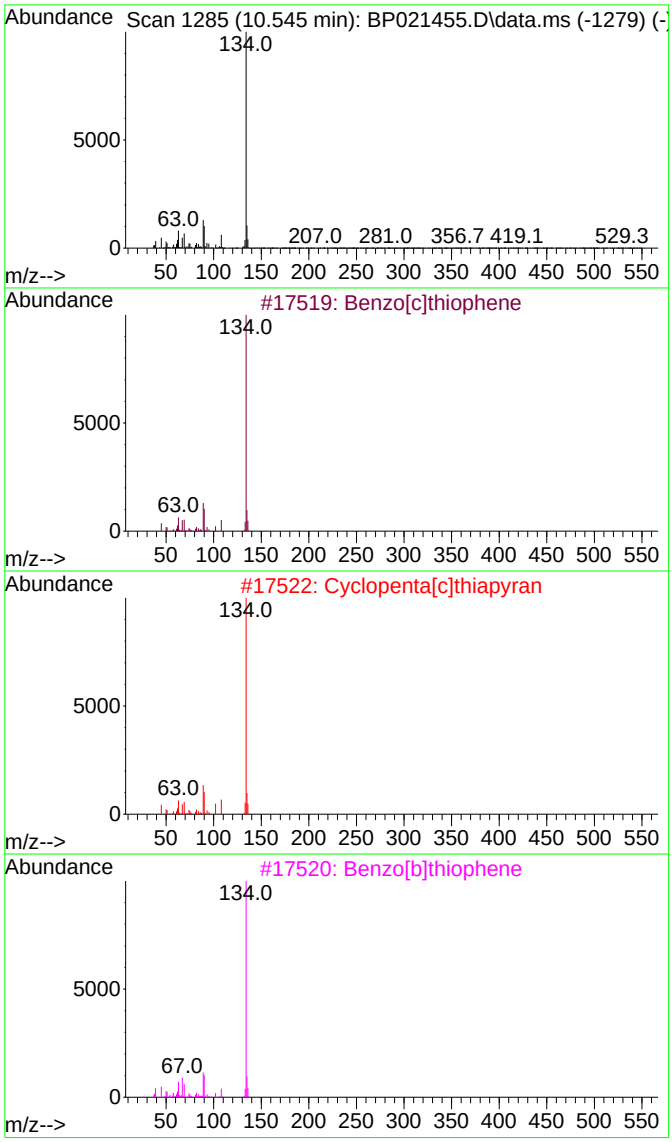
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

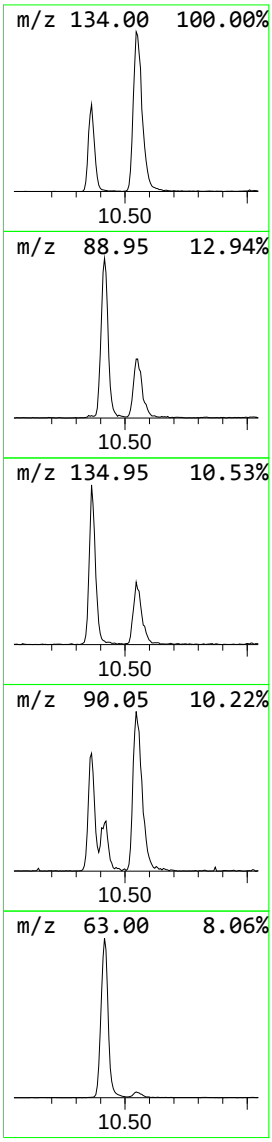
****

Peak Number 1 Benzo[c]thiophene Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.545	5.68 ng/ul	406727	Naphthalene-d8	10.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[c]thiophene	134	C8H6S	000270-82-6	95
2	Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	94
3	Benzo[b]thiophene	134	C8H6S	000095-15-8	94
4	Benzo[b]thiophene	134	C8H6S	000095-15-8	91
5	Benzo[b]thiophene	134	C8H6S	000095-15-8	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080824\
Data File : BP021455.D
Acq On : 08 Aug 2024 19:22
Operator : RC/JU
Sample : P3435-14 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y6

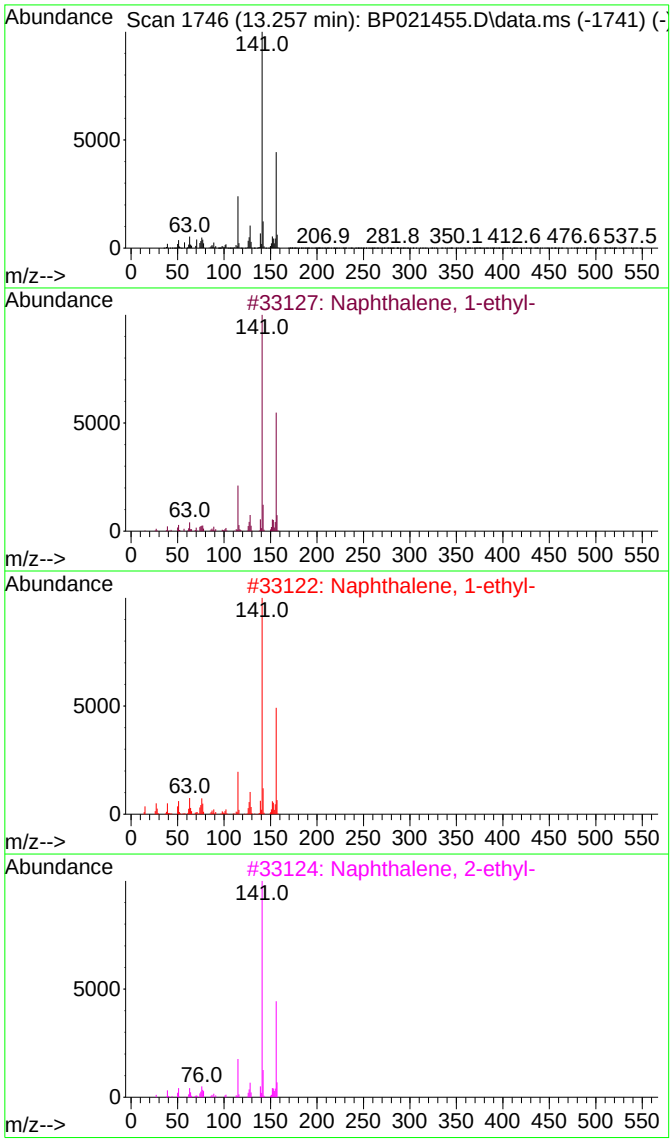
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

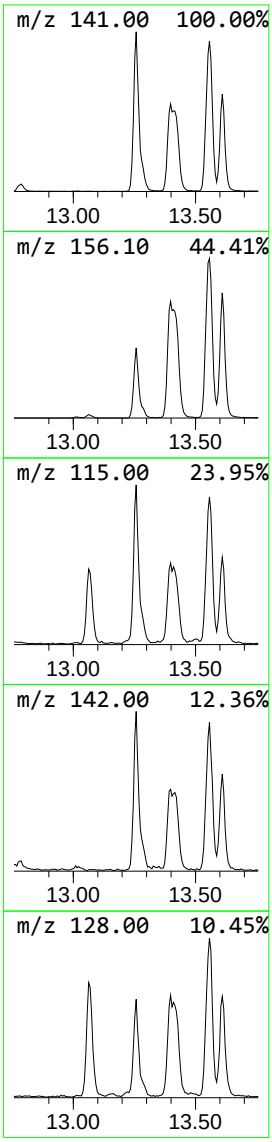
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Naphthalene, 1-ethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.257	7.00 ng/ul	934043	Acenaphthene-d10	14.245

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, 2-ethyl-	156	C12H12	000939-27-5	94
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080824\
Data File : BP021455.D
Acq On : 08 Aug 2024 19:22
Operator : RC/JU
Sample : P3435-14 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y6

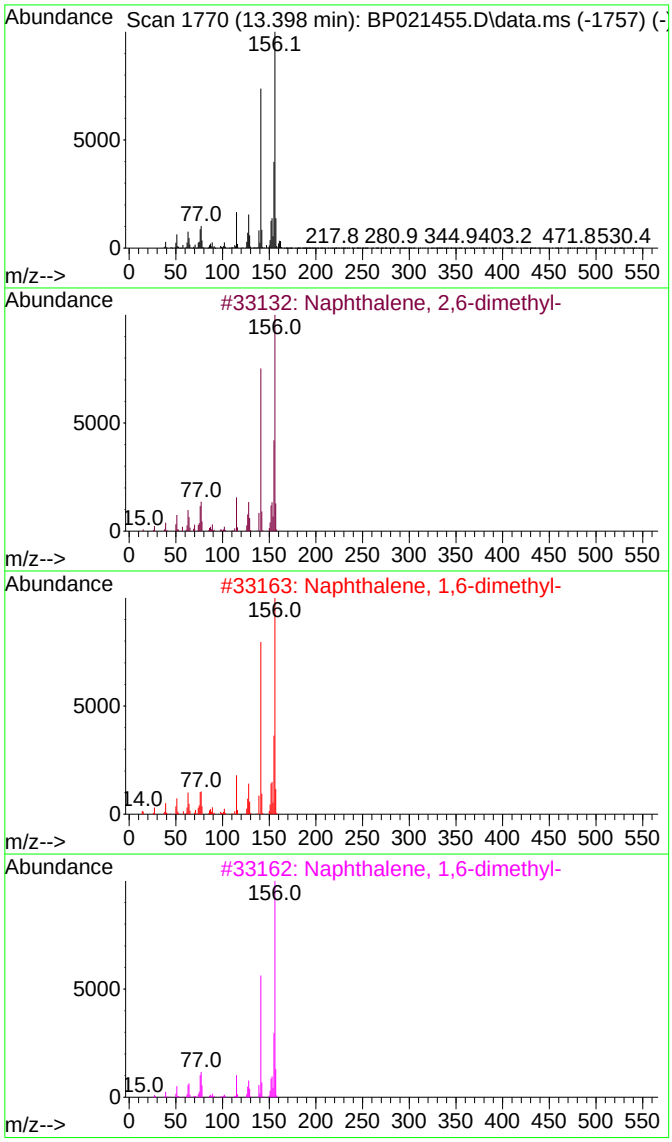
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

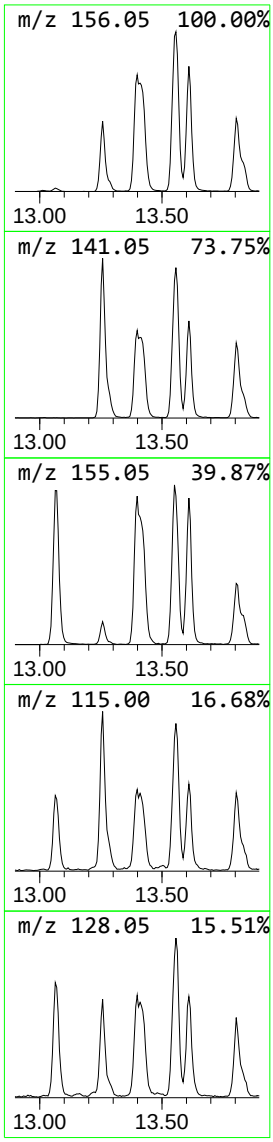
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Naphthalene, 2,6-dimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.398	6.19 ng/ul	825442	Acenaphthene-d10	14.245

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	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, 1,7-dimethyl-	156	C12H12	000575-37-1	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080824\
Data File : BP021455.D
Acq On : 08 Aug 2024 19:22
Operator : RC/JU
Sample : P3435-14 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y6

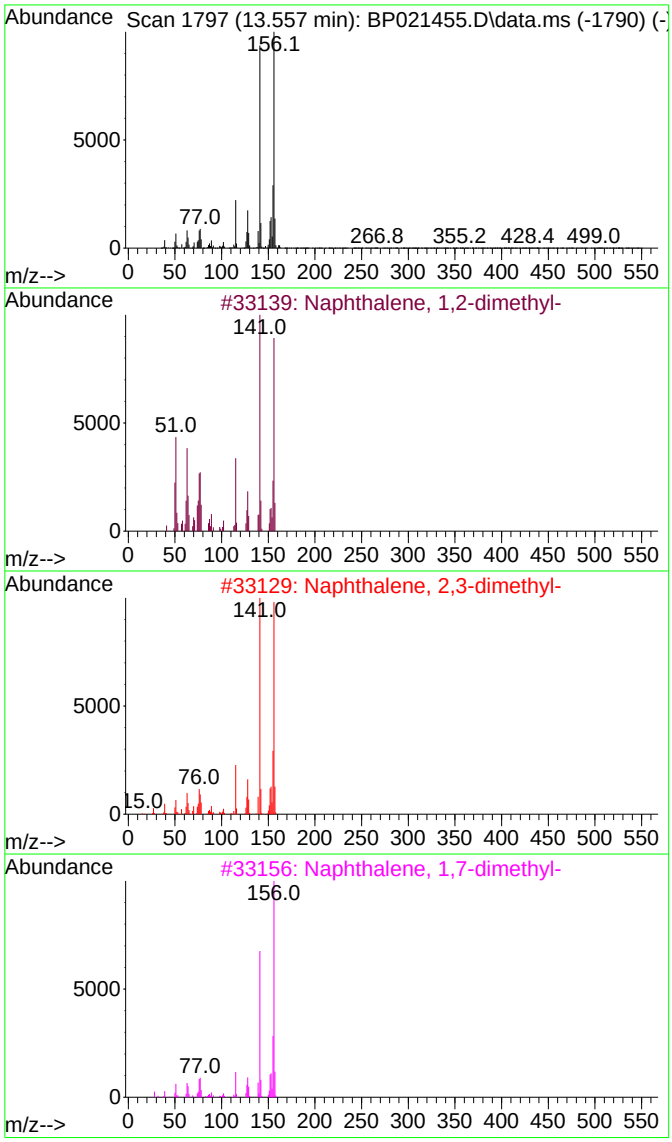
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

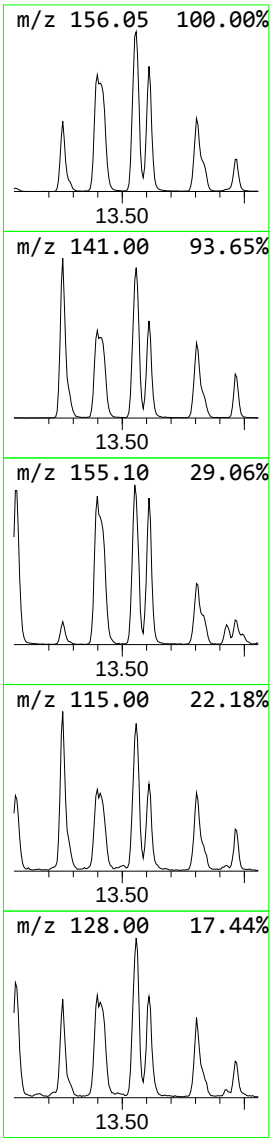
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Naphthalene, 1,2-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.557	11.74 ng/ul	1566010	Acenaphthene-d10	14.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080824\
Data File : BP021455.D
Acq On : 08 Aug 2024 19:22
Operator : RC/JU
Sample : P3435-14 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y6

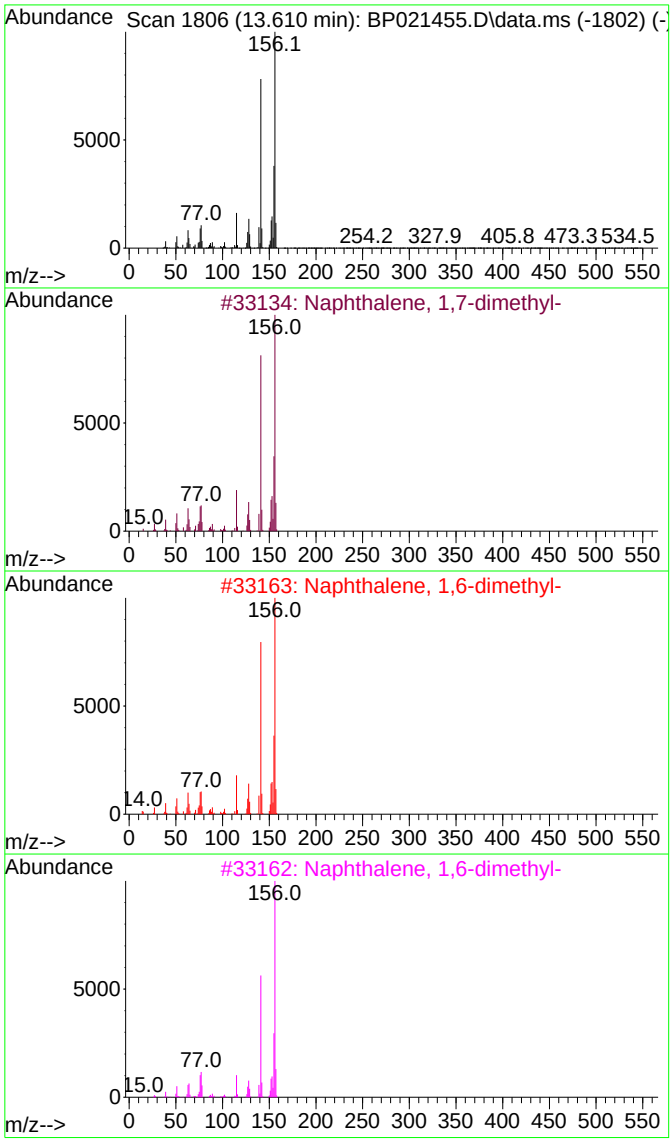
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

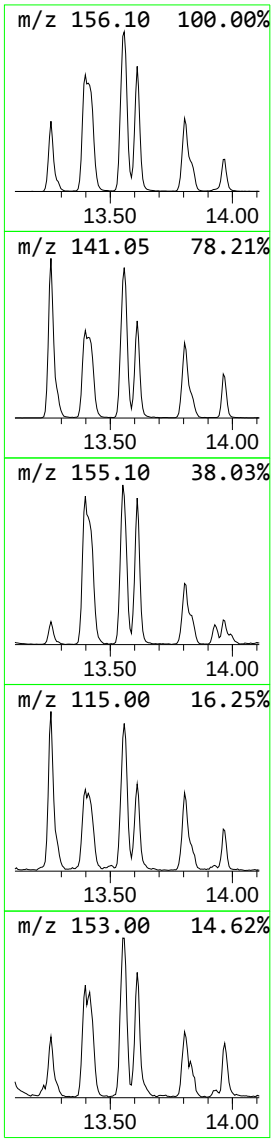
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Naphthalene, 1,7-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.610	7.39 ng/ul	985502	Acenaphthene-d10	14.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97





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Acq On : 08 Aug 2024 19:22
Operator : RC/JU
Sample : P3435-14 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y6

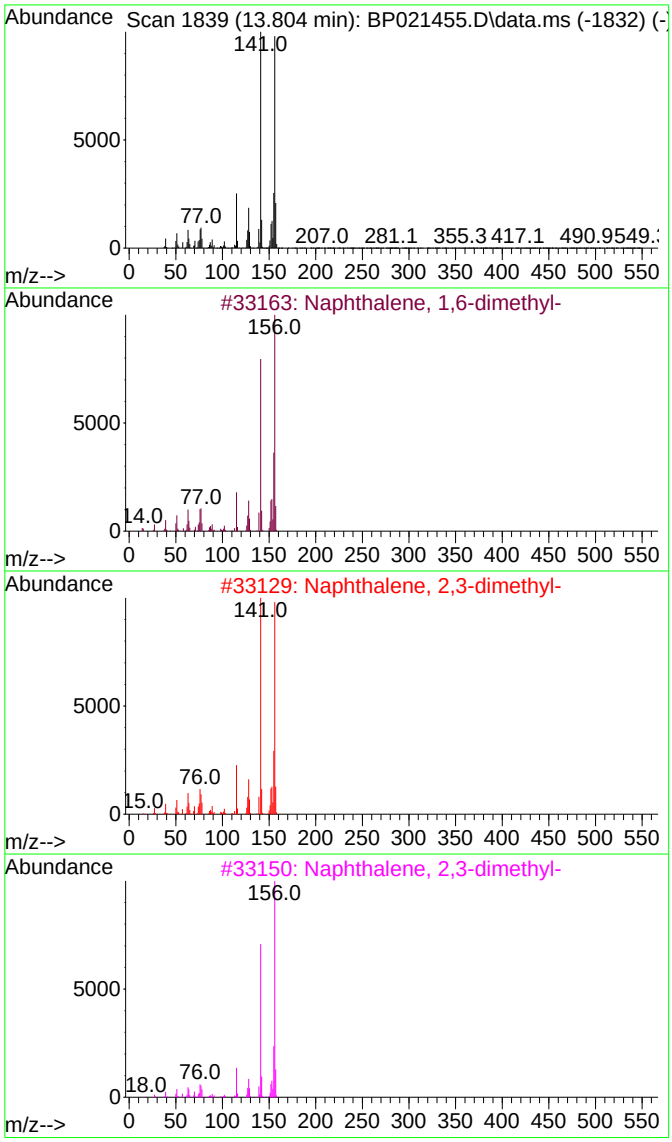
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

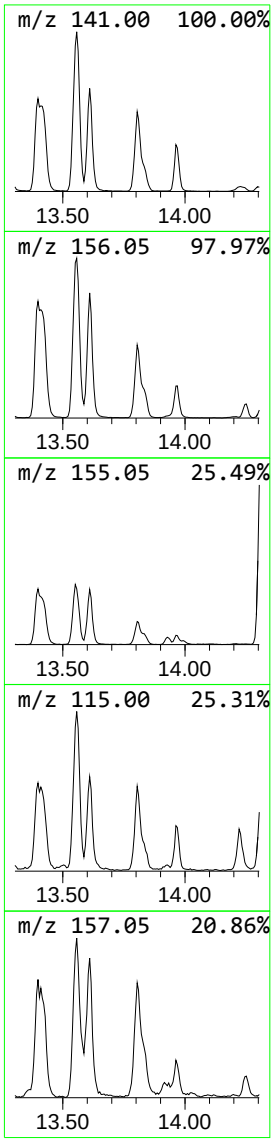
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Naphthalene, 1,6-dimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.804	6.43 ng/ul	858077	Acenaphthene-d10	14.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95





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Sample : P3435-14 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y6

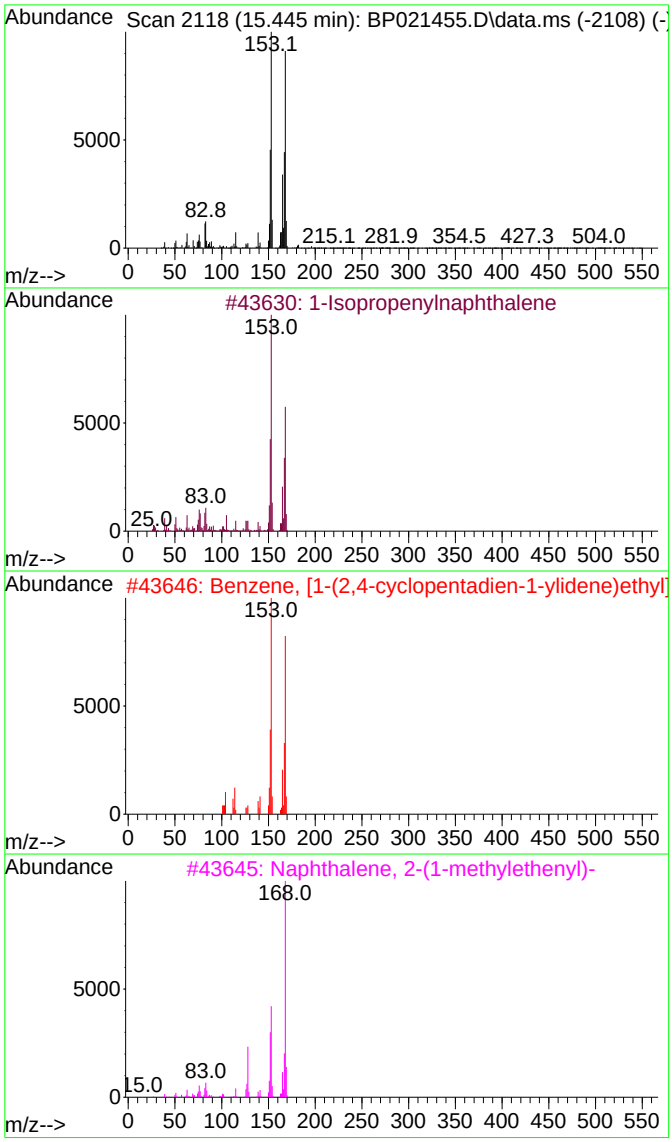
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

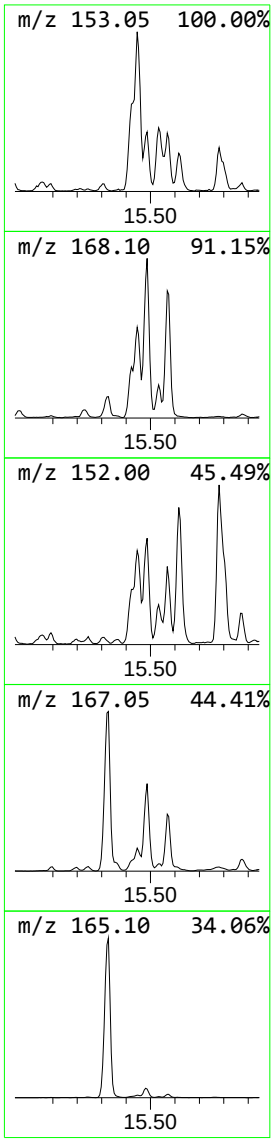
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 1-Isopropenylnaphthalene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.445	8.11 ng/ul	1082620	Acenaphthene-d10	14.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	95
2	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	87
3	Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	59
4	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	49
5	1-Methoxy-2-methyl-4-(methylthio...	168	C9H12OS	050390-78-8	47





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Sample : P3435-14 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y6

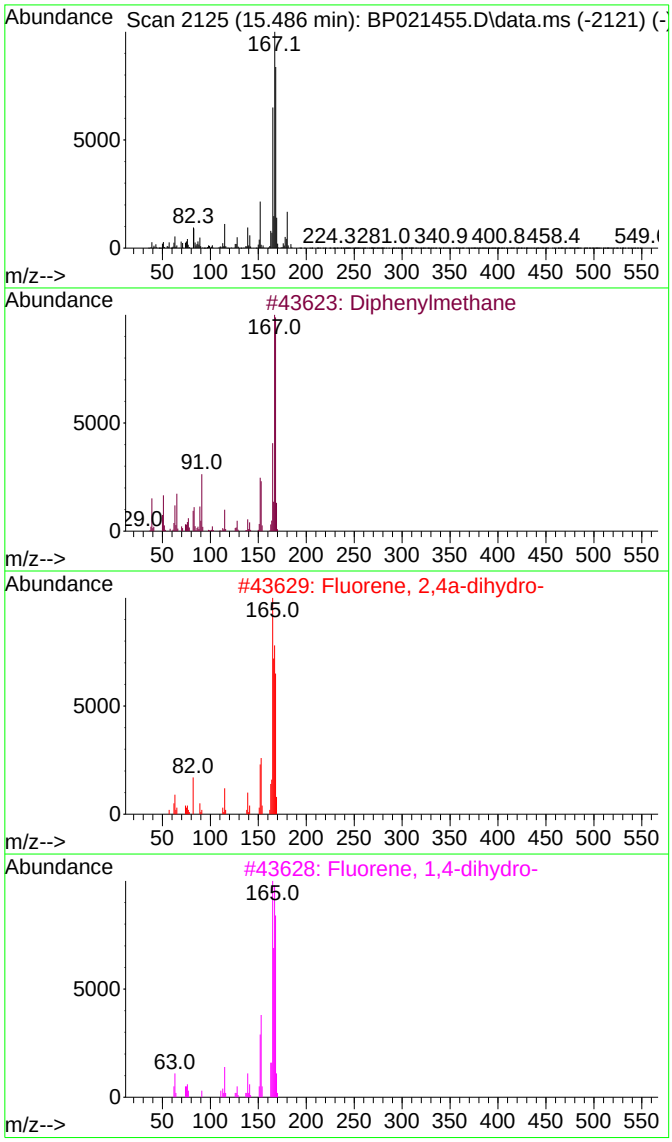
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

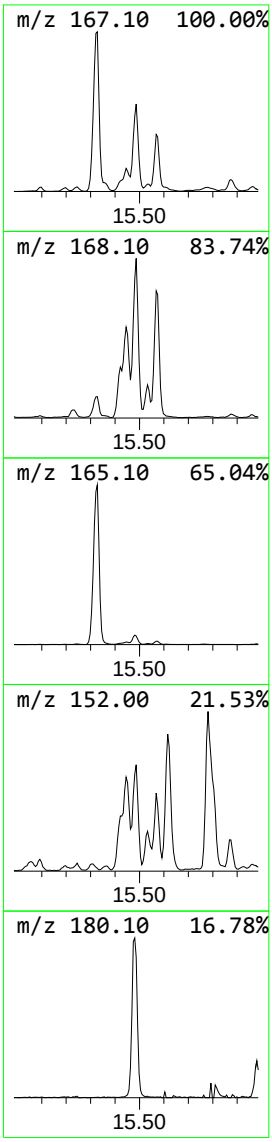
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Diphenylmethane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.486	10.48 ng/ul	1397640	Acenaphthene-d10	14.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diphenylmethane	168	C13H12	000101-81-5	89
2	Fluorene, 2,4a-dihydro-	168	C13H12	059247-36-8	89
3	Fluorene, 1,4-dihydro-	168	C13H12	041593-21-9	89
4	Nordiphenamid	225	C15H15NO	000954-21-2	78
5	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	76





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Acq On : 08 Aug 2024 19:22
Operator : RC/JU
Sample : P3435-14 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

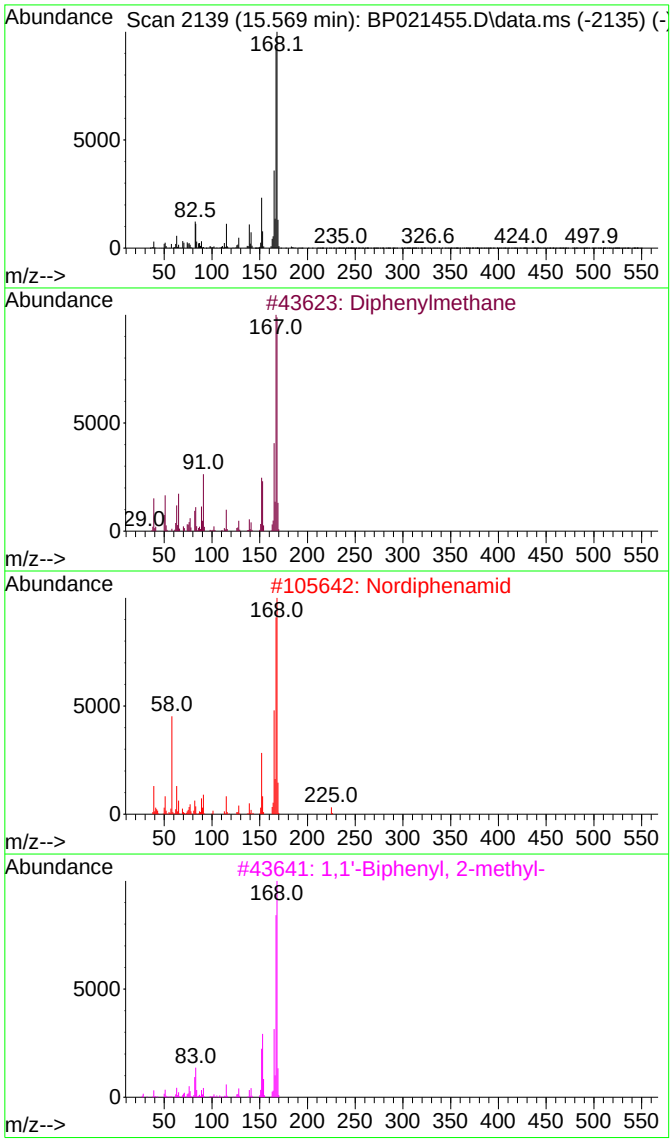
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

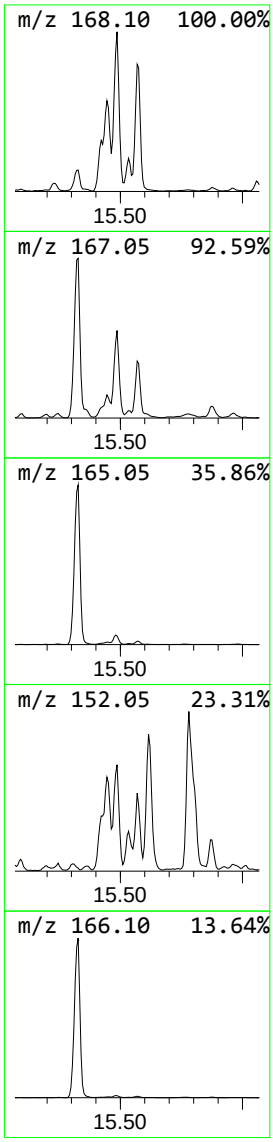
****

Peak Number 14 Nordiphenamid Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.569	6.14 ng/ul	819099	Acenaphthene-d10	14.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diphenylmethane	168	C13H12	000101-81-5	91
2	Nordiphenamid	225	C15H15NO	000954-21-2	90
3	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	87
4	Diphenylmethane	168	C13H12	000101-81-5	83
5	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	80





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Operator : RC/JU
Sample : P3435-14 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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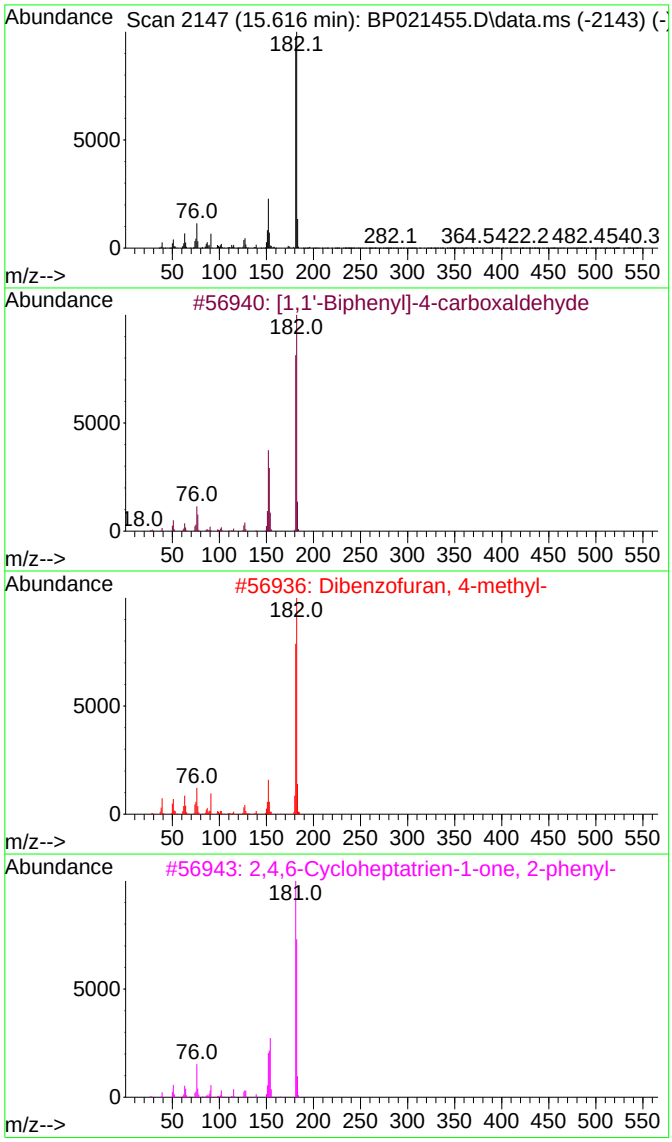
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

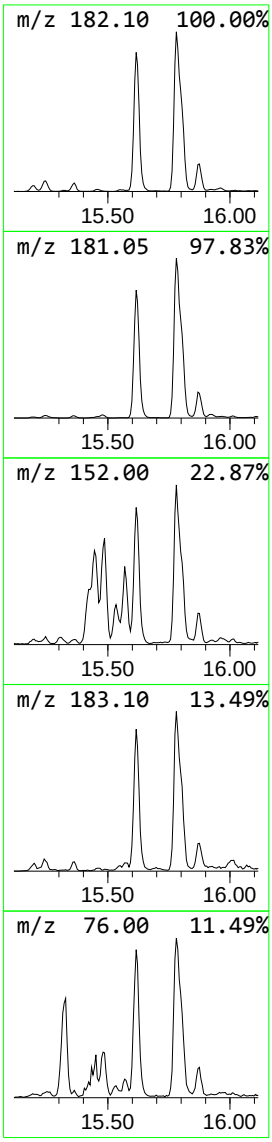
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.616	10.80 ng/ul	1440460	Acenaphthene-d10	14.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	91
2	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	86
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	83
5	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	81





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Sample : P3435-14 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

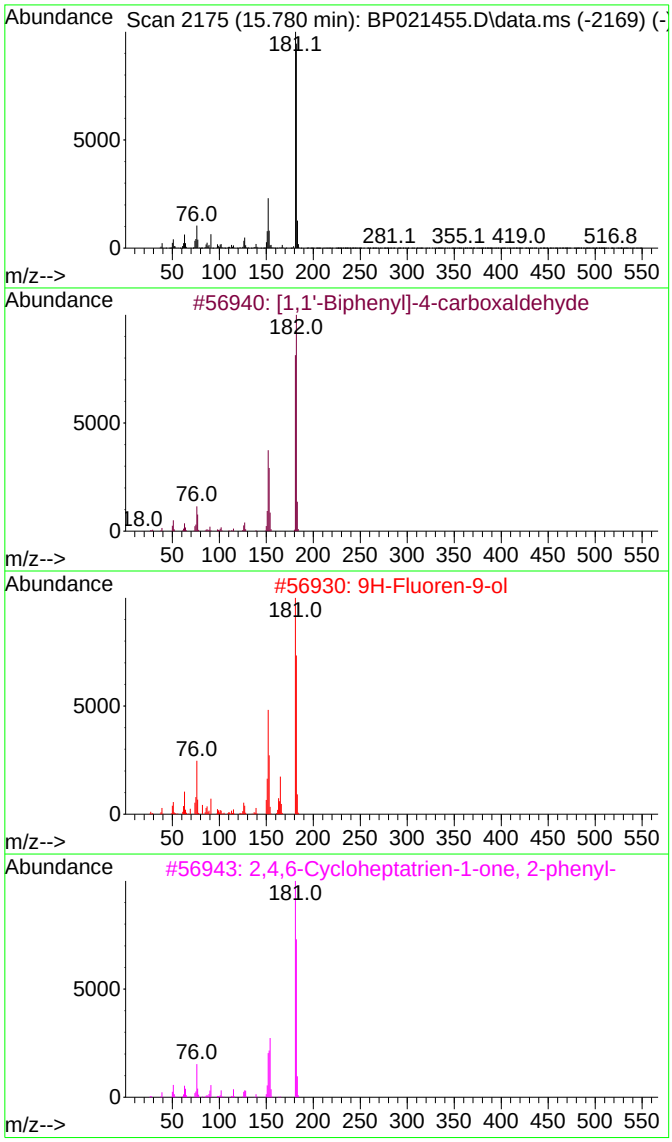
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

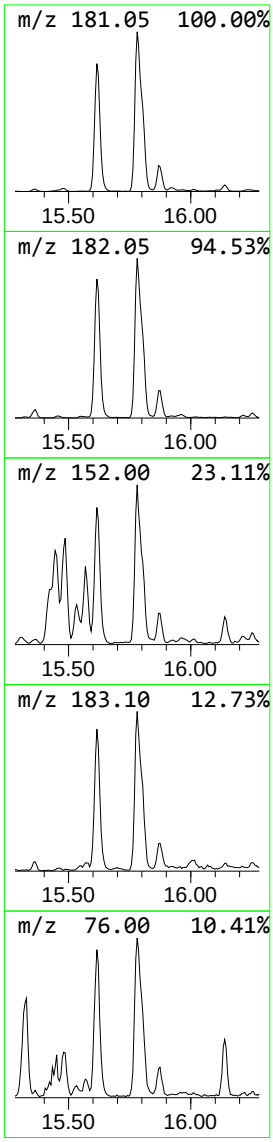
****

Peak Number 16 9H-Fluoren-9-ol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.780	19.16 ng/ul	2192020	Phenanthrene-d10	17.069

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	91
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
3	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	83





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Sample : P3435-14 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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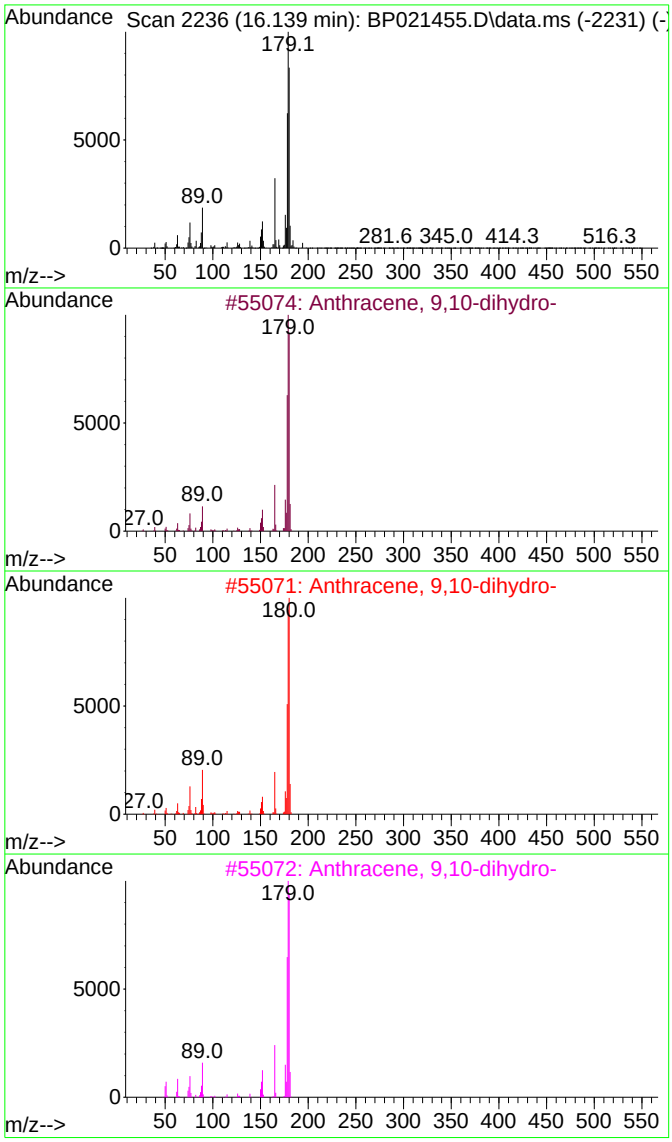
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

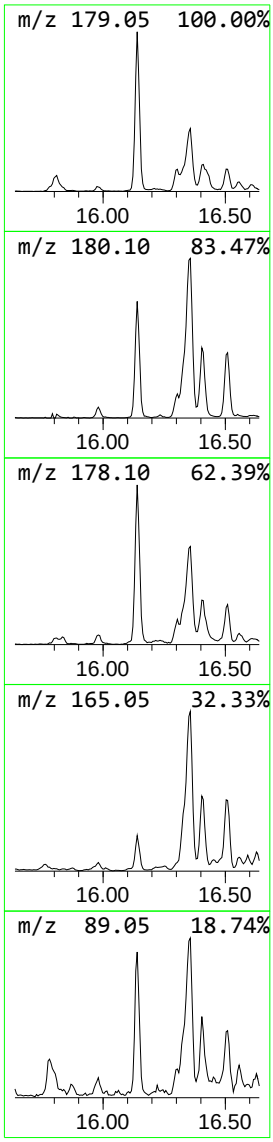
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Anthracene, 9,10-dihydro- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.139	4.99 ng/ul	570584	Phenanthrene-d10	17.069

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	95
2	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	95
3	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	94
4	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	93
5	Phenanthrene, 9,10-dihydro-	180	C14H12	000776-35-2	93





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Sample : P3435-14 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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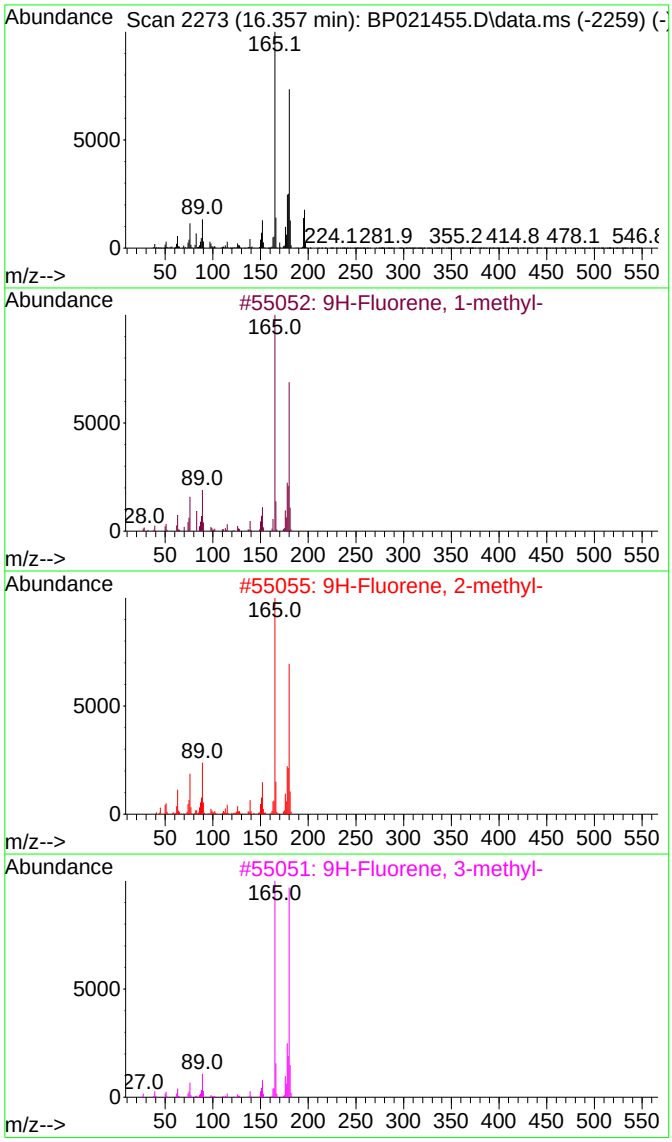
Quant Title : SVOA CALIBRATION

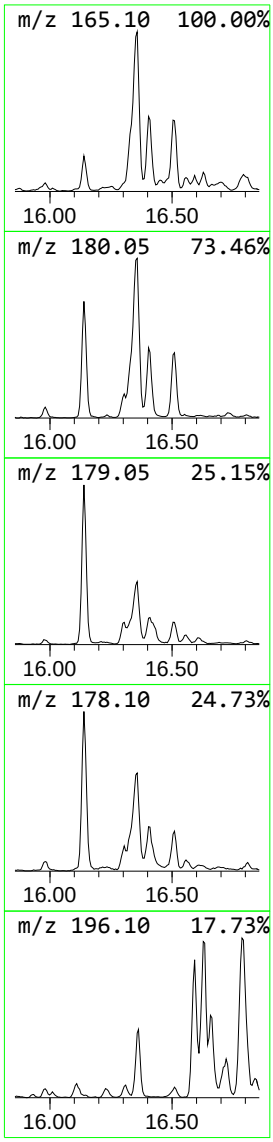
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 9H-Fluorene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.357	12.97 ng/ul	1484080	Phenanthrene-d10	17.069

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	97
2	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	97
3	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	93
4	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	93
5	9H-Fluorene, 4-methyl-	180	C14H12	001556-99-6	90





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Sample : P3435-14 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y6

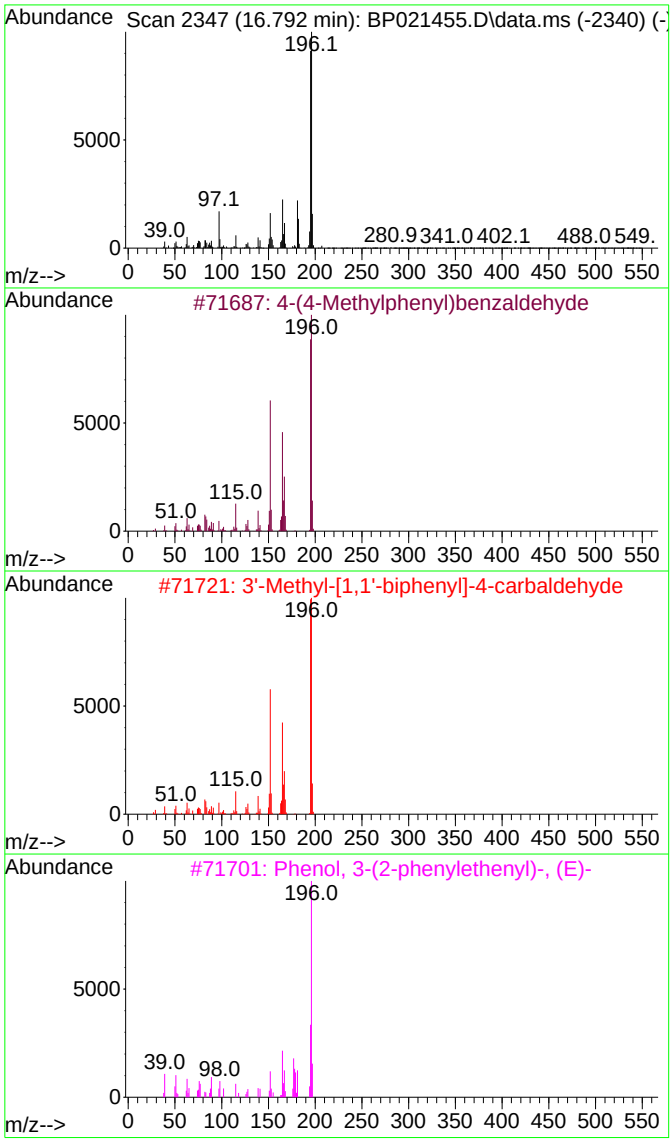
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

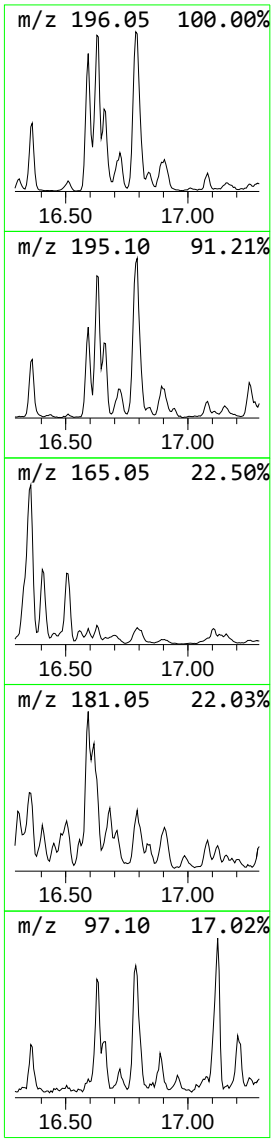
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 4-(4-Methylphenyl)benzaldehyde Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.792	5.90 ng/ul	675677	Phenanthrene-d10	17.069

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(4-Methylphenyl)benzaldehyde	196	C14H12O	036393-42-7	94
2	3'-Methyl-[1,1'-biphenyl]-4-carb...	196	C14H12O	400744-83-4	93
3	Phenol, 3-(2-phenylethenyl)-, (E)-	196	C14H12O	017861-18-6	64
4	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	58
5	Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	52





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y6

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Quant Title : SVOA CALIBRATION

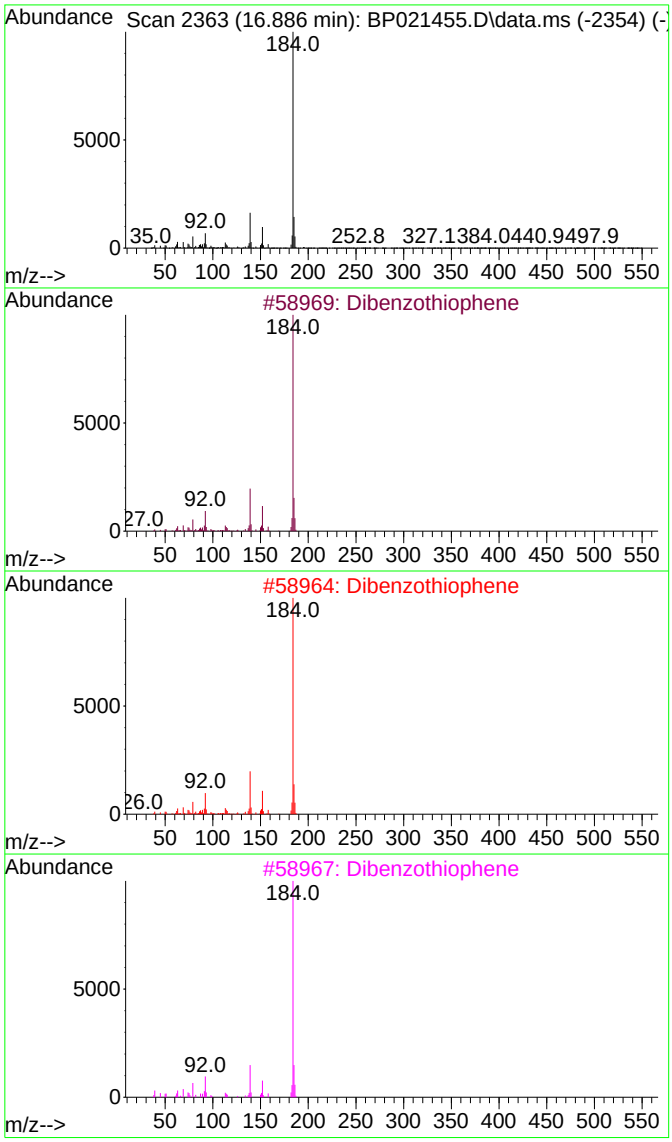
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

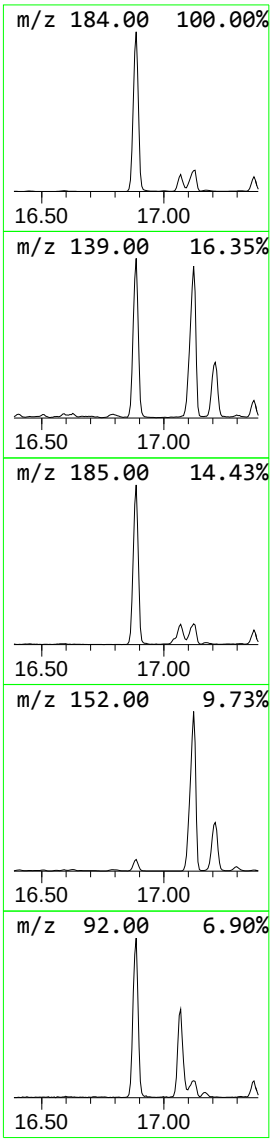
****

Peak Number 26 Dibenzothiophene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.886	28.47 ng/ul	3258050	Phenanthrene-d10	17.069

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	97
2	Dibenzothiophene	184	C12H8S	000132-65-0	96
3	Dibenzothiophene	184	C12H8S	000132-65-0	96
4	Dibenzothiophene	184	C12H8S	000132-65-0	95
5	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	95





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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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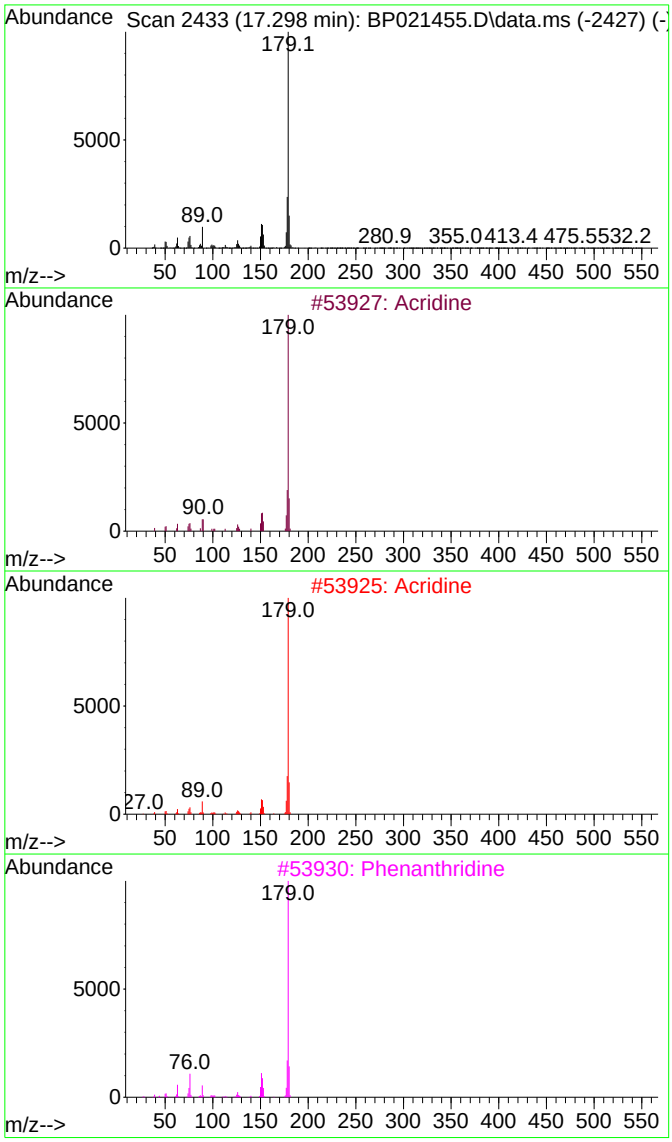
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

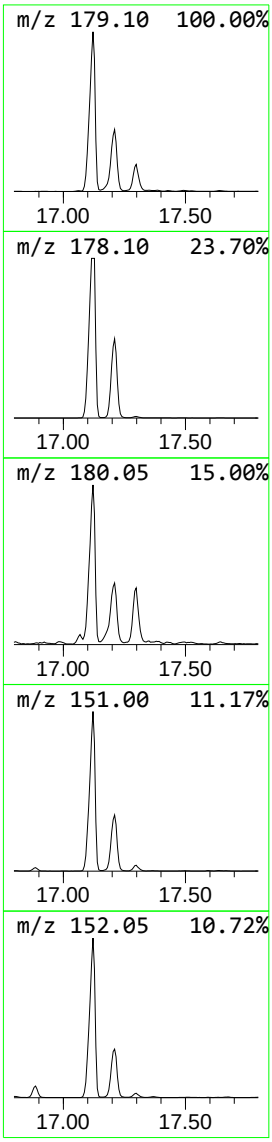
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Acridine Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.298	11.45 ng/ul	1310680	Phenanthrene-d10	17.069

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acridine	179	C13H9N	000260-94-6	97
2	Acridine	179	C13H9N	000260-94-6	95
3	Phenanthridine	179	C13H9N	000229-87-8	95
4	Acridine	179	C13H9N	000260-94-6	94
5	9H-Fluoren-9-imine	179	C13H9N	004440-33-9	94





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y6

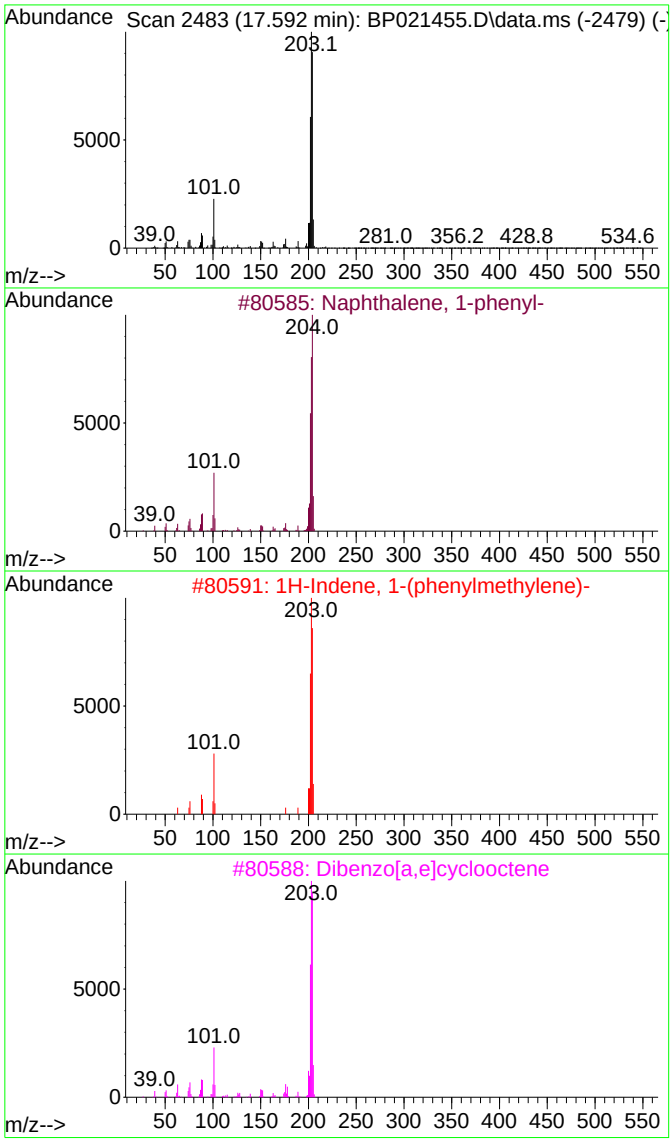
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

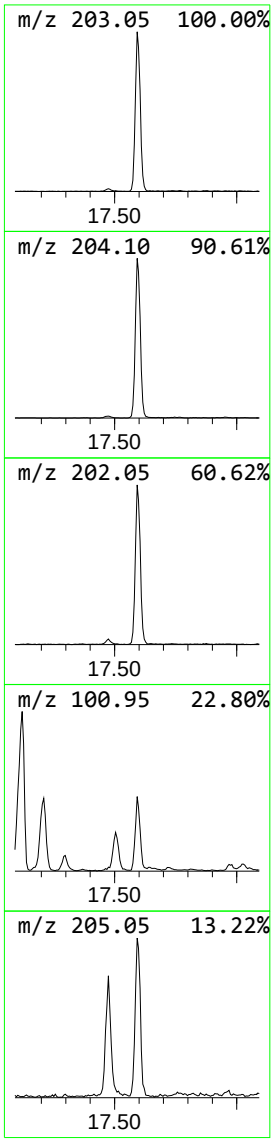
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Naphthalene, 1-phenyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.592	3.91 ng/ul	447197	Phenanthrene-d10	17.069

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	96
2	1H-Indene, 1-(phenylmethylene)-	204	C16H12	005394-86-5	93
3	Dibenzo[a,e]cyclooctene	204	C16H12	000262-89-5	93
4	Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	89
5	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	89





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080824\
Data File : BP021455.D
Acq On : 08 Aug 2024 19:22
Operator : RC/JU
Sample : P3435-14 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y6

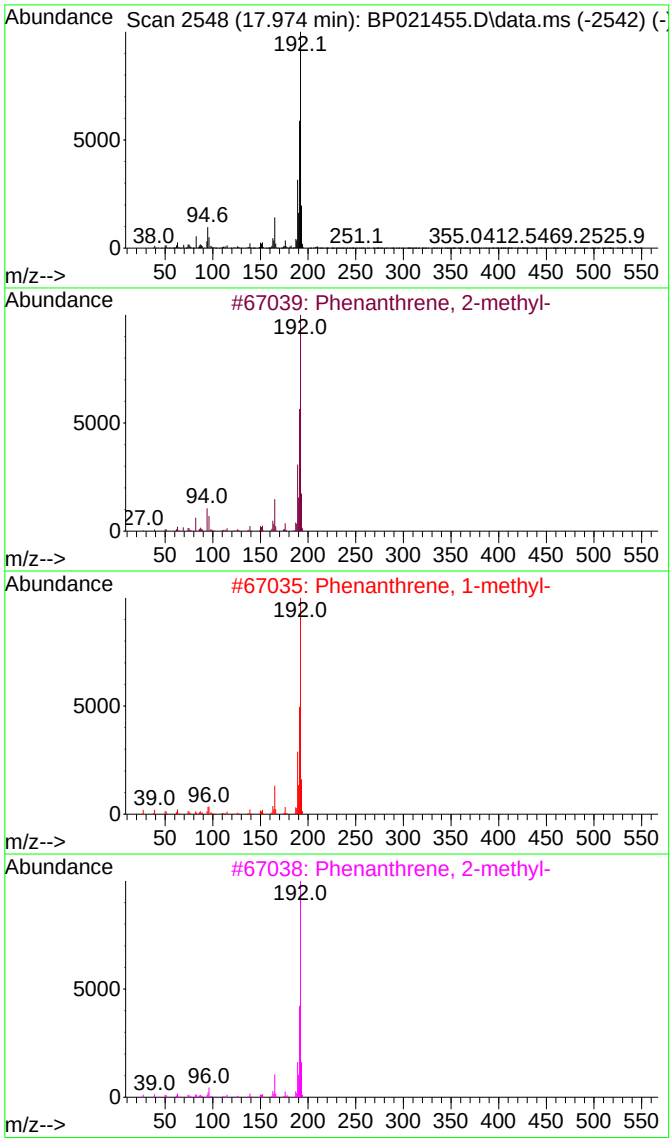
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

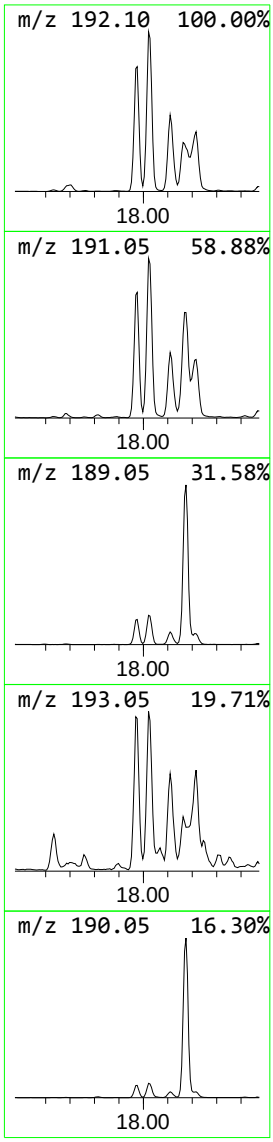
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Phenanthrene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.974	22.34 ng/ul	2556890	Phenanthrene-d10	17.069

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





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Acq On : 08 Aug 2024 19:22
Operator : RC/JU
Sample : P3435-14 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y6

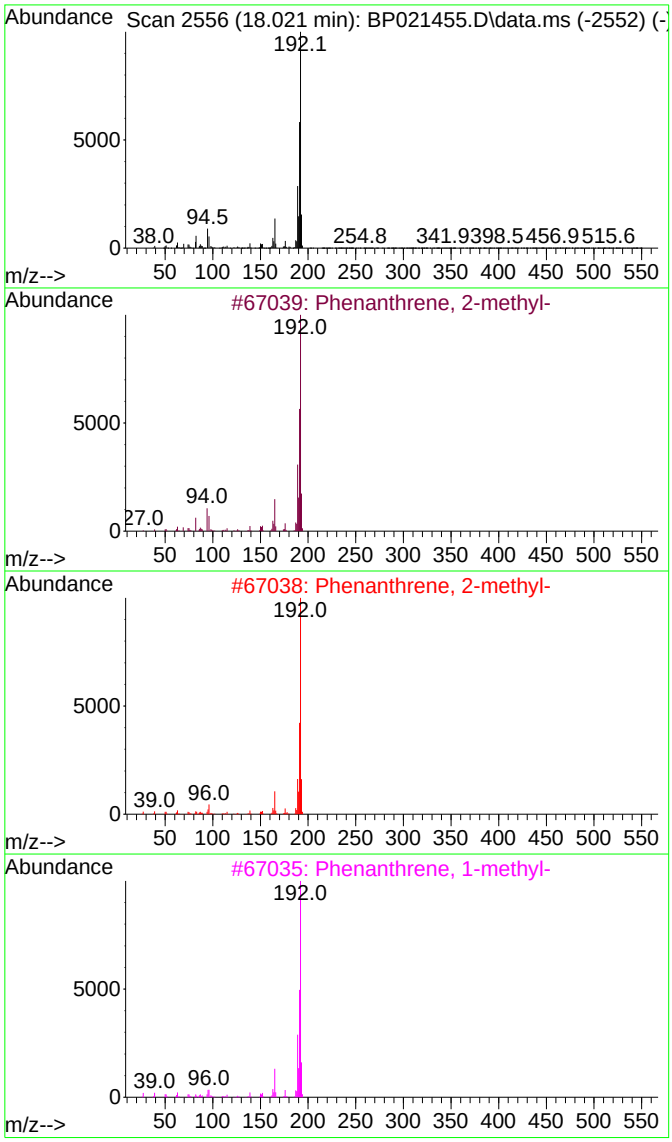
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

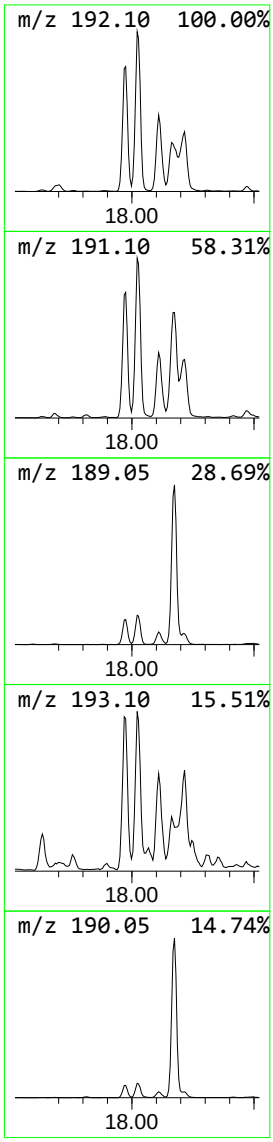
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Phenanthrene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.021	28.54 ng/ul	3266080	Phenanthrene-d10	17.069

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	97
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96





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Data File : BP021455.D
Acq On : 08 Aug 2024 19:22
Operator : RC/JU
Sample : P3435-14 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y6

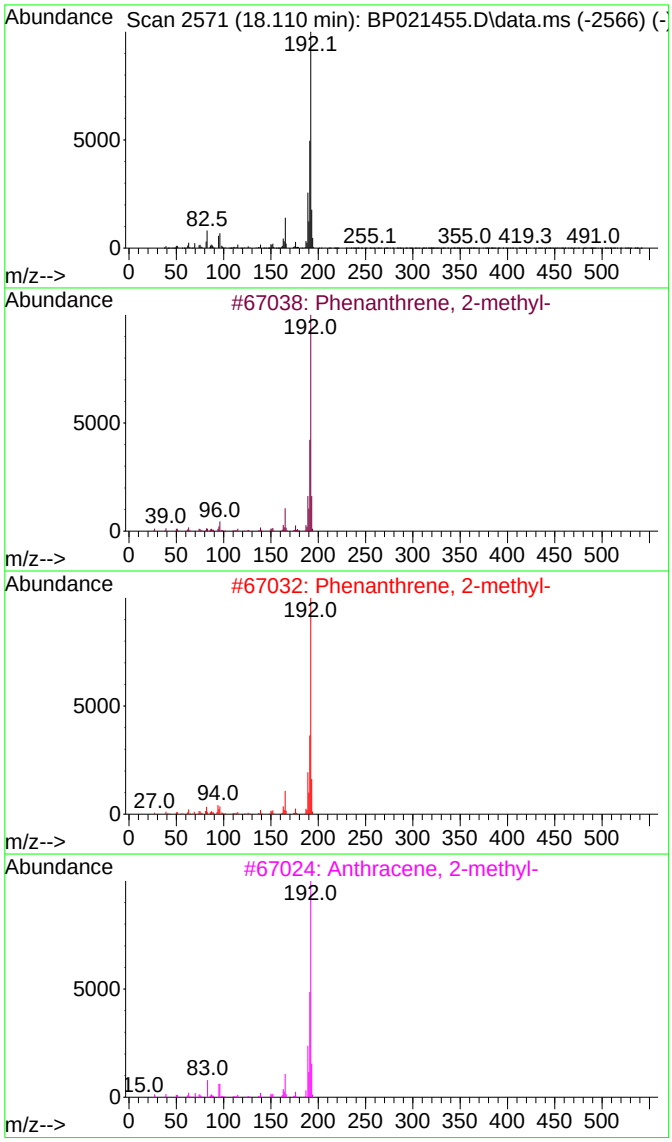
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

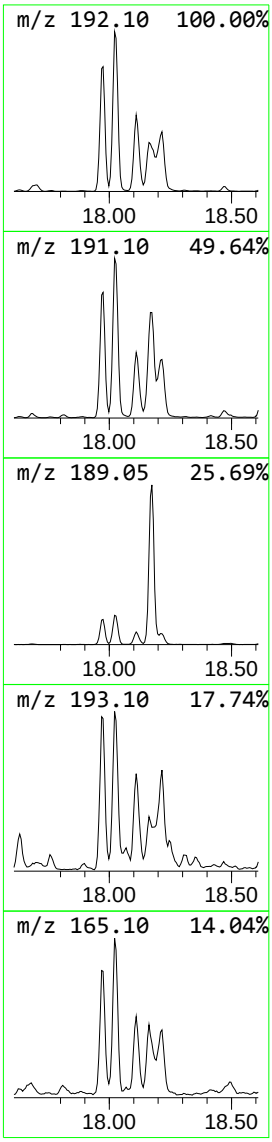
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Anthracene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.110	12.22 ng/ul	1398550	Phenanthrene-d10	17.069

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





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Data File : BP021455.D
Acq On : 08 Aug 2024 19:22
Operator : RC/JU
Sample : P3435-14 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y6

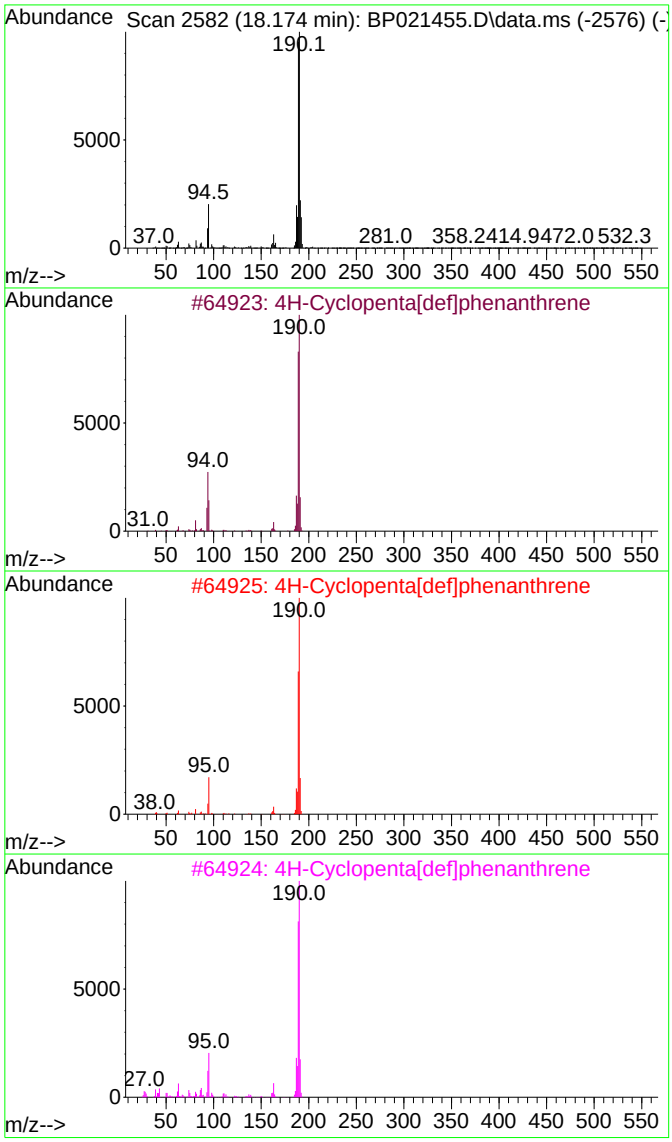
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

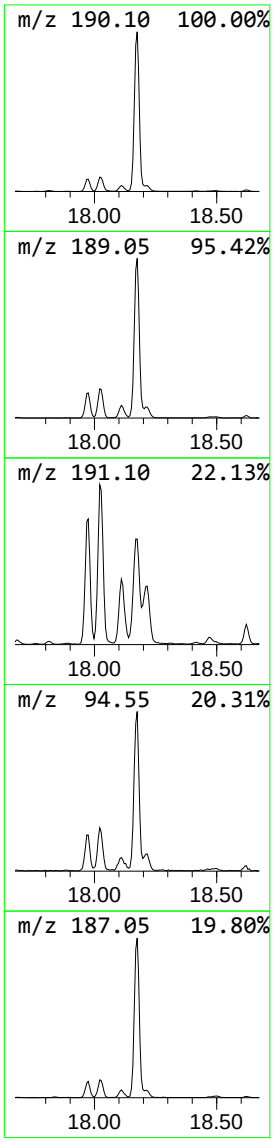
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.174	52.67 ng/ul	6026870	Phenanthrene-d10	17.069

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	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	74
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	72
5	Phenol, 4-(2-thienylmethyl)-	190	C11H10OS	091680-55-6	59





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Acq On : 08 Aug 2024 19:22
Operator : RC/JU
Sample : P3435-14 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y6

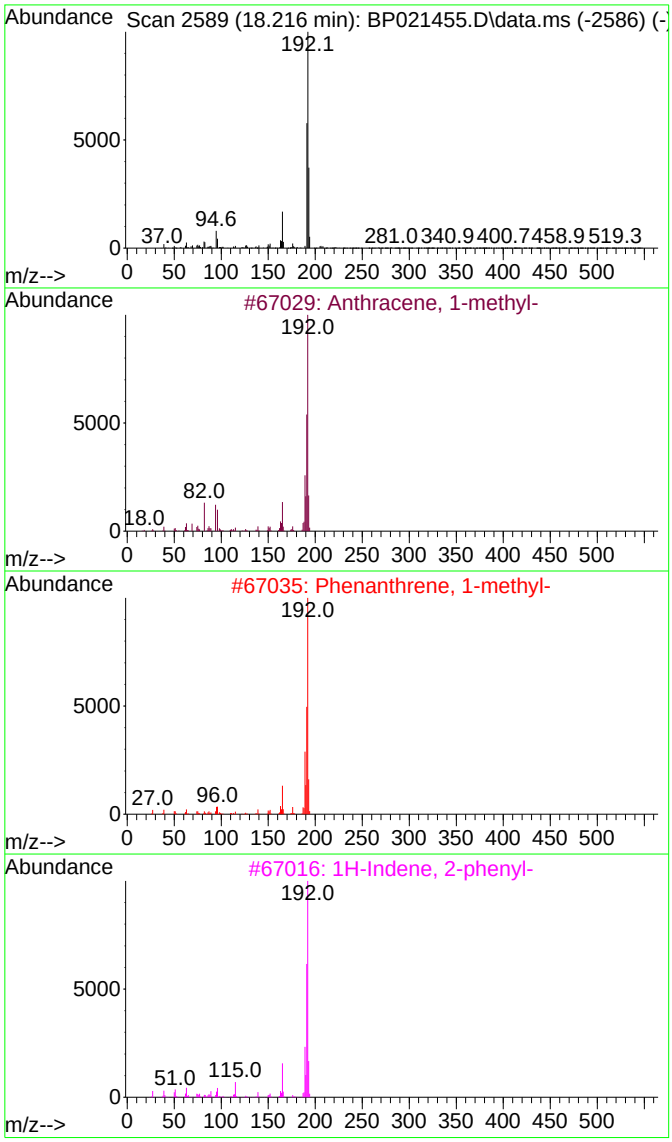
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

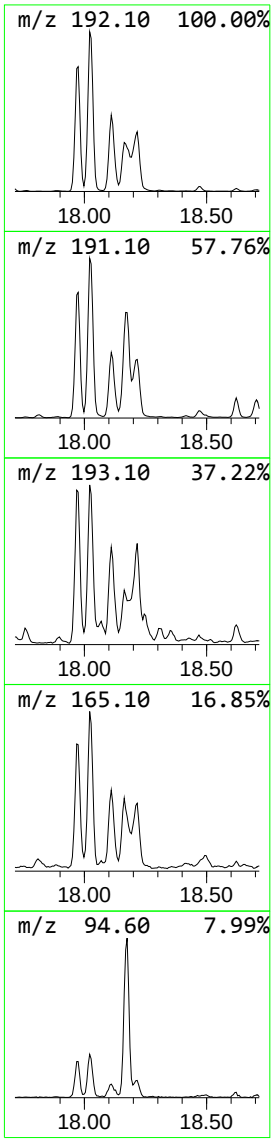
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Anthracene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.216	11.18 ng/ul	1279520	Phenanthrene-d10	17.069

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	87
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	87
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	83
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	83
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	80





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Acq On : 08 Aug 2024 19:22
Operator : RC/JU
Sample : P3435-14 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y6

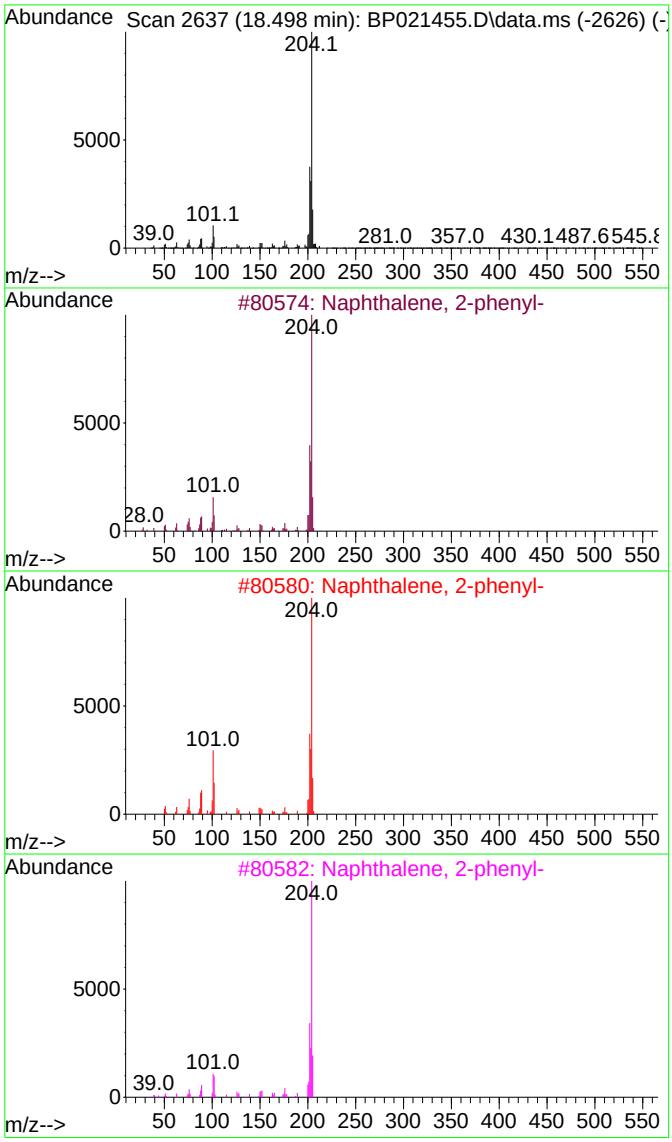
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

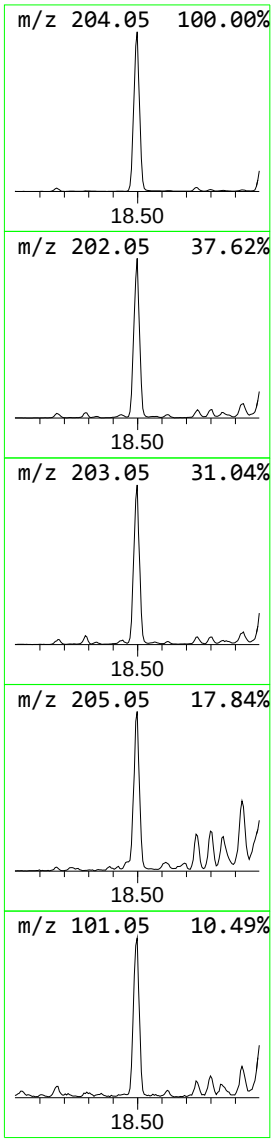
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Naphthalene, 2-phenyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.498	18.48 ng/ul	2114740	Phenanthrene-d10	17.069

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	96
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	94
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	94
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	91





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Acq On : 08 Aug 2024 19:22
Operator : RC/JU
Sample : P3435-14 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y6

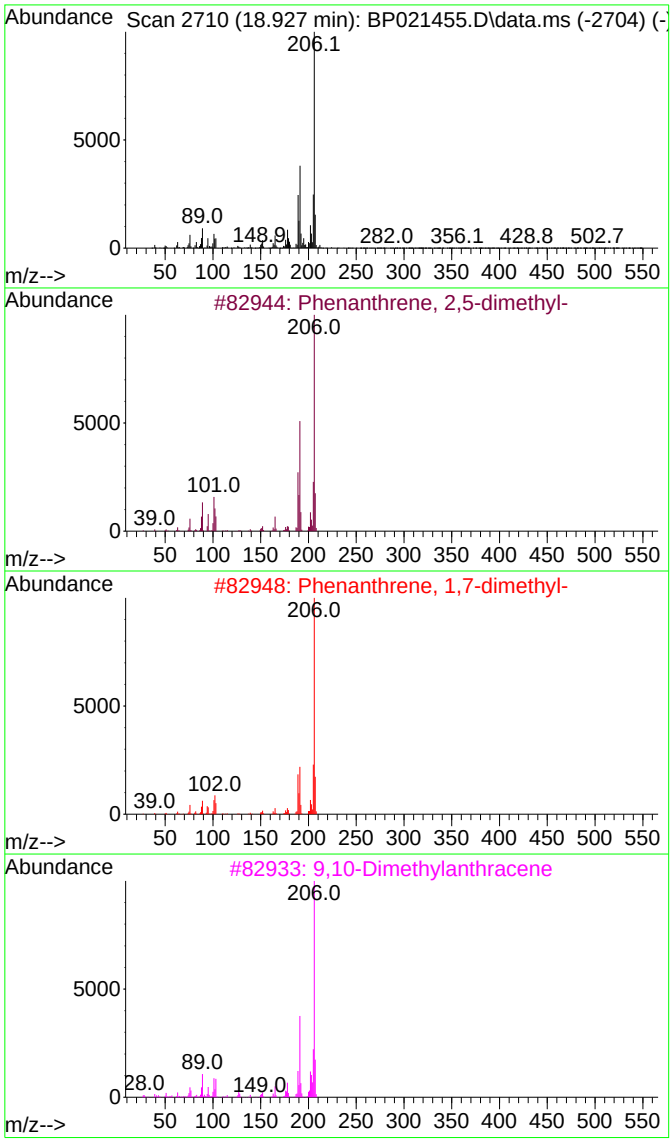
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

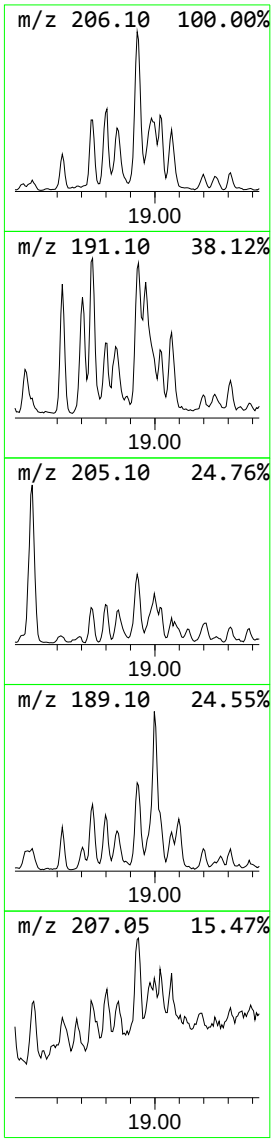
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 Phenanthrene, 2,5-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.927	7.06 ng/ul	808063	Phenanthrene-d10	17.069

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	97
2	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
4	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	91
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	91





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Acq On : 08 Aug 2024 19:22
Operator : RC/JU
Sample : P3435-14 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

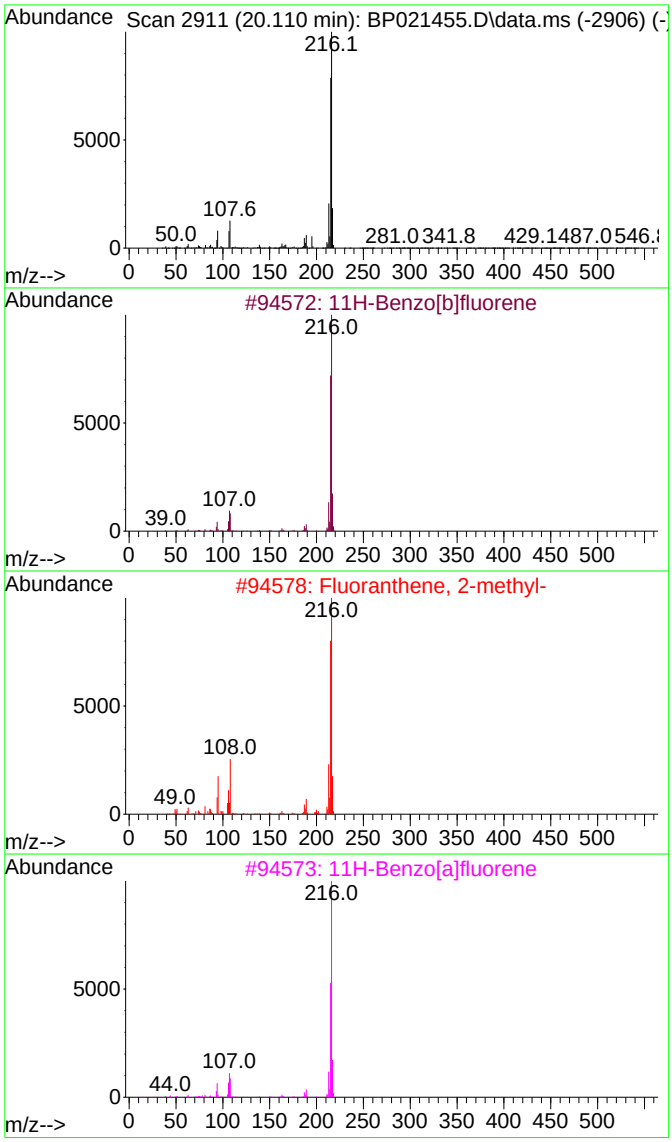
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

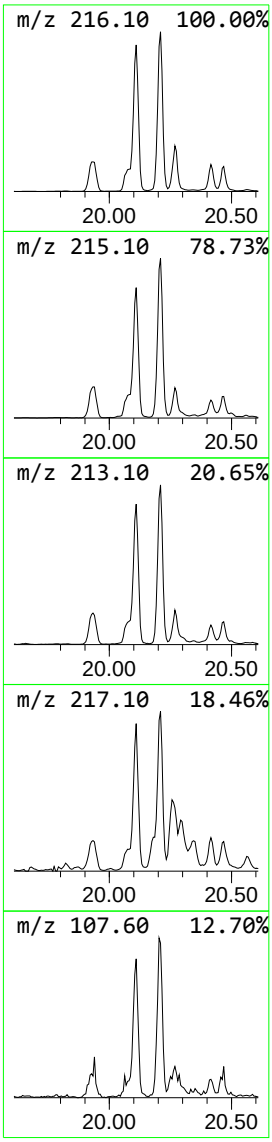
****

Peak Number 45 11H-Benzo[b]fluorene Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.110	5.68 ng/ul	4242370	Chrysene-d12	21.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	96
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	95
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	94
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93





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Acq On : 08 Aug 2024 19:22
Operator : RC/JU
Sample : P3435-14 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y6

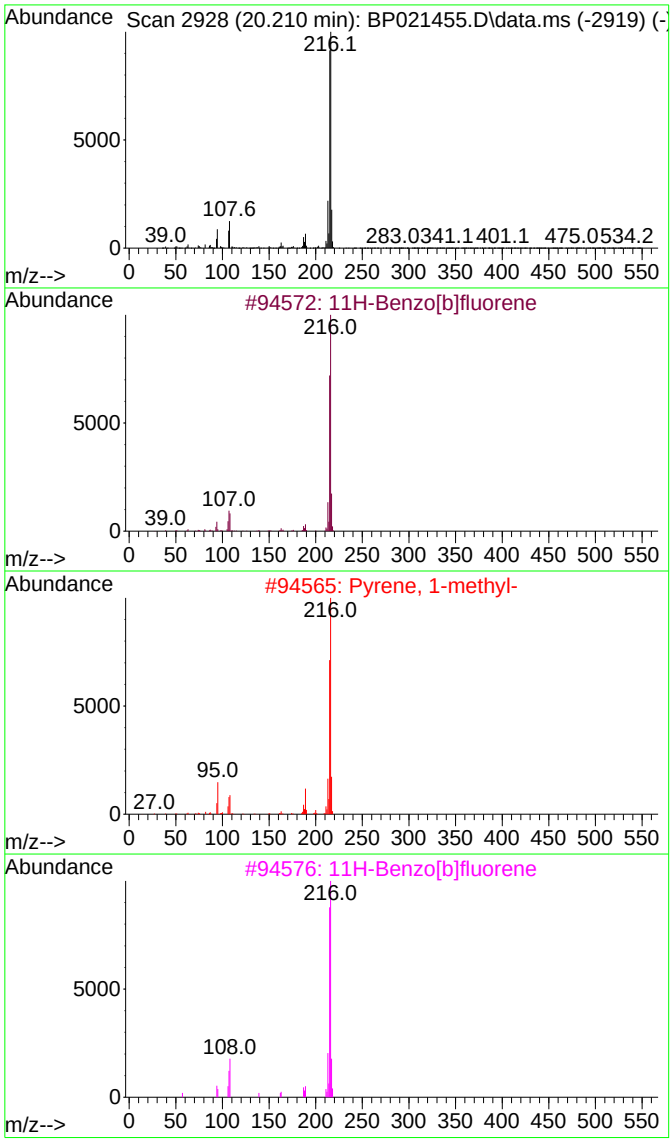
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

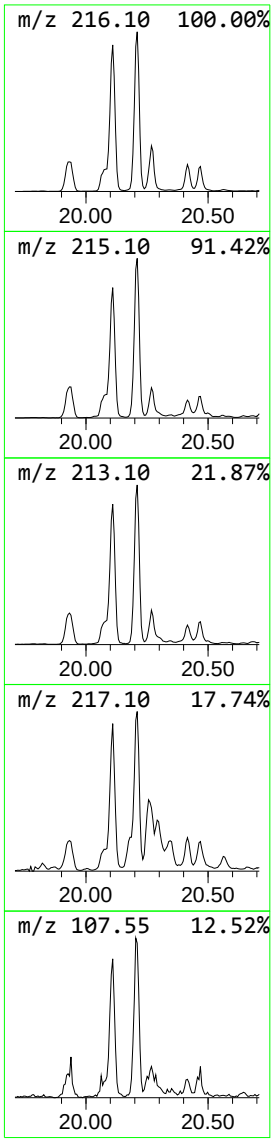
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 Pyrene, 1-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.210	6.52 ng/ul	4863160	Chrysene-d12	21.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	97
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87





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Acq On : 08 Aug 2024 19:22
Operator : RC/JU
Sample : P3435-14 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y6

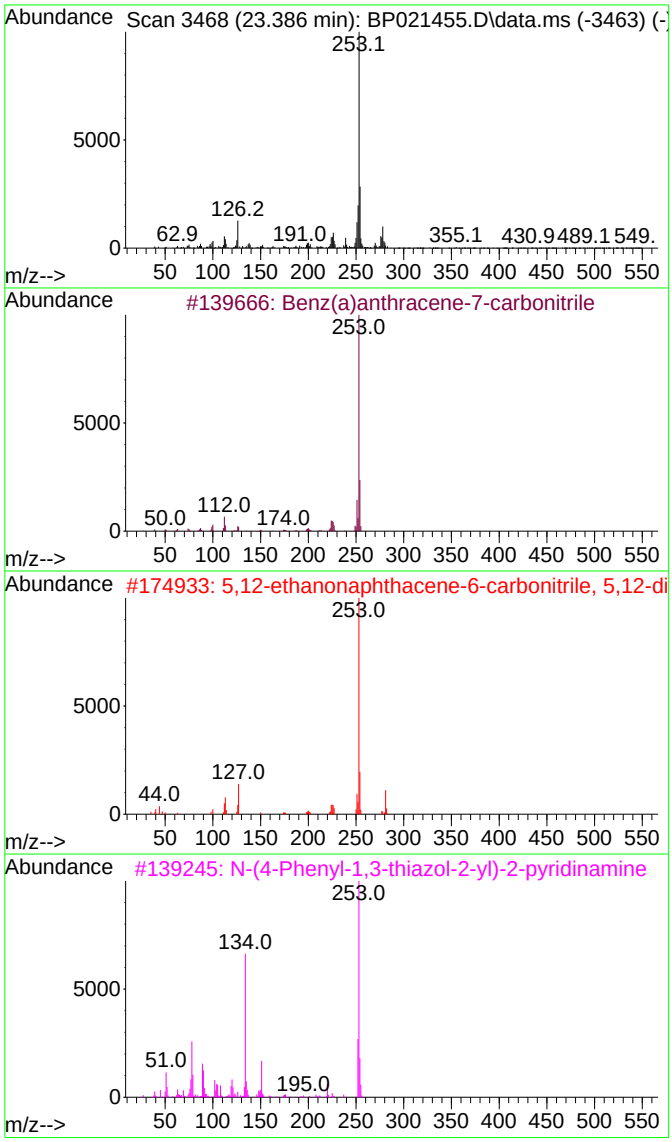
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

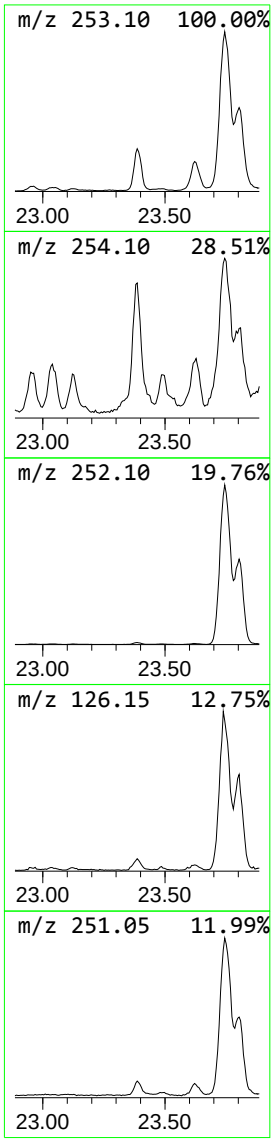
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 Benz(a)anthracene-7-carboni... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.386	4.63 ng/ul	530391	Perylene-d12	24.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz(a)anthracene-7-carbonitrile	253	C19H11N	007476-08-6	91
2	5,12-ethanonaphthacene-6-carboni...	281	C21H15N	1000397-19-0	64
3	N-(4-Phenyl-1,3-thiazol-2-yl)-2-...	253	C14H11N3S	1000485-04-5	52
4	9H-carbazole-3,6-diamine, N3,N3,...	253	C16H19N3	1010396-68-8	45
5	2(1H)-Quinolinone, 3-hydroxy-4-(...	253	C15H11NO3	014484-44-7	40





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Acq On : 08 Aug 2024 19:22
Operator : RC/JU
Sample : P3435-14 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

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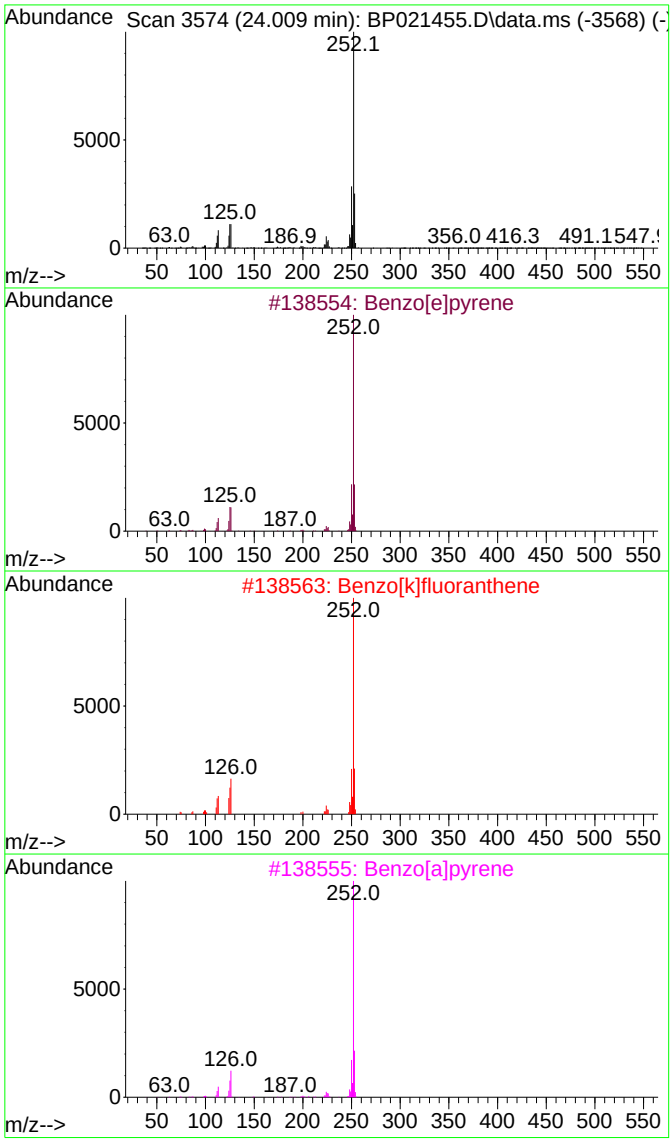
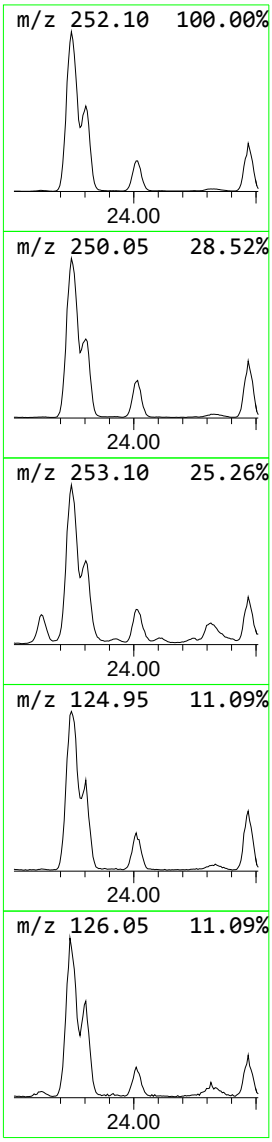
Peak Number 50 Benzo[e]pyrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.009	15.20 ng/ul	1742180	Perylene-d12	24.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	98
3	Benzo[a]pyrene	252	C20H12	000050-32-8	95
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
5	Perylene	252	C20H12	000198-55-0	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080824\
Data File : BP021455.D
Acq On : 08 Aug 2024 19:22
Operator : RC/JU
Sample : P3435-14 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

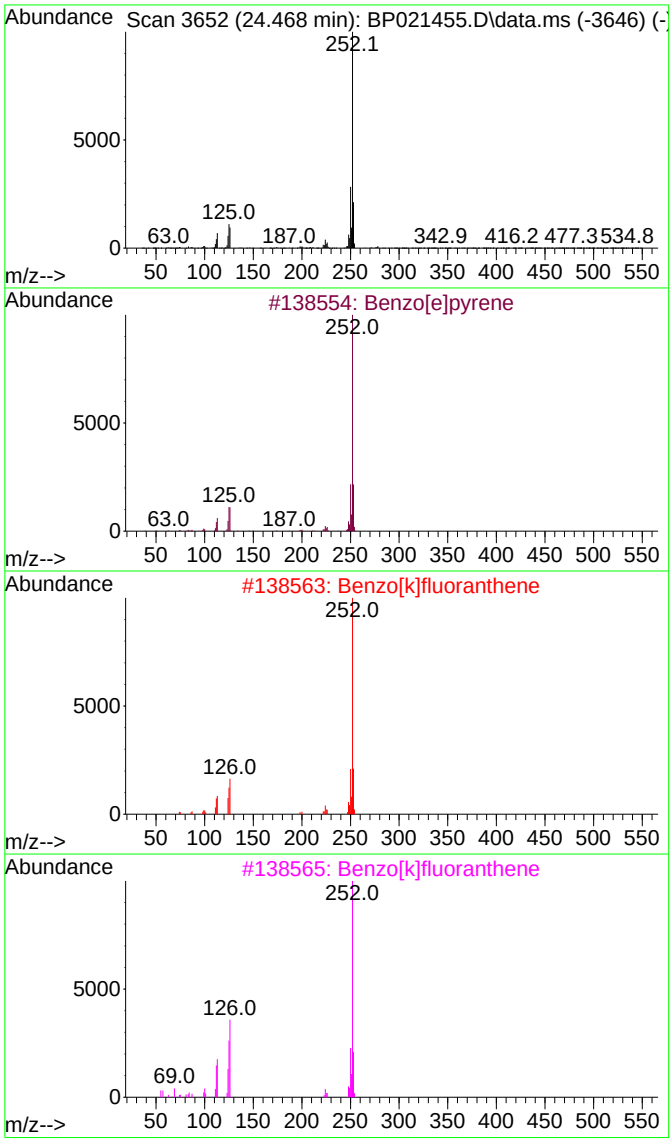
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

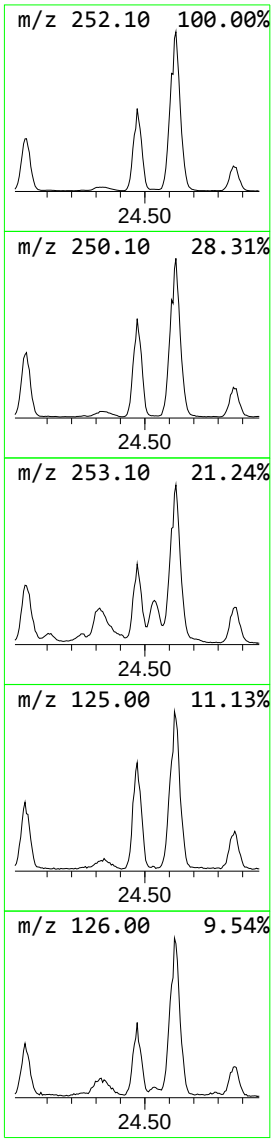
****

Peak Number 51 Perylene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.468	17.91 ng/ul	2052430	Perylene-d12	24.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	95
5	Perylene	252	C20H12	000198-55-0	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080824\
Data File : BP021455.D
Acq On : 08 Aug 2024 19:22
Operator : RC/JU
Sample : P3435-14 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y6

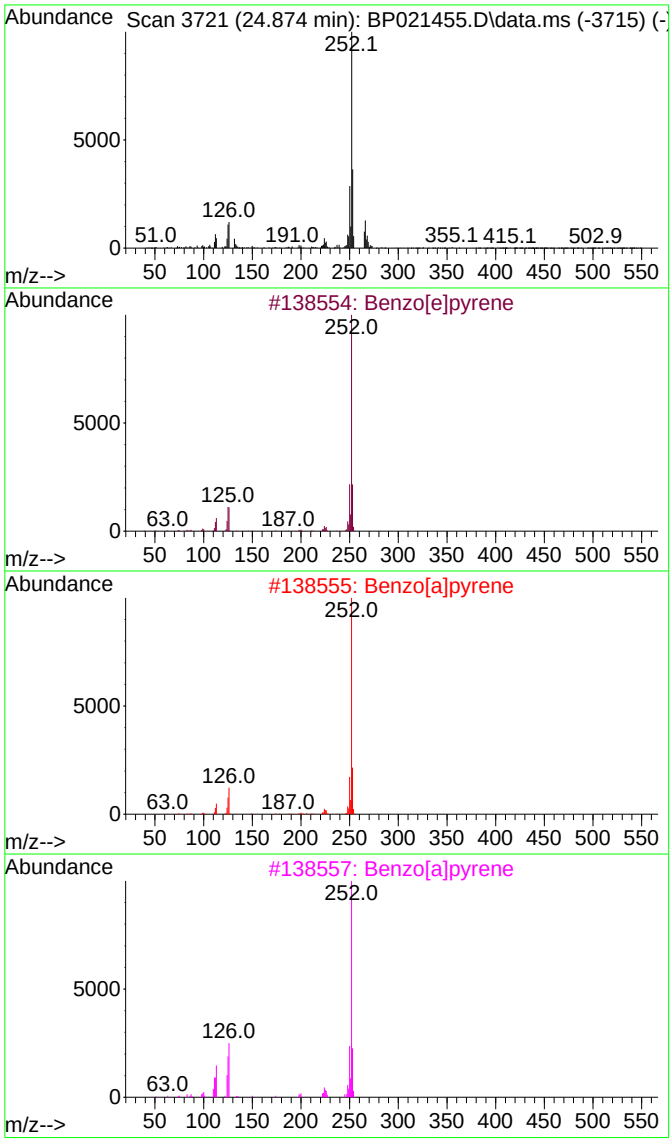
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

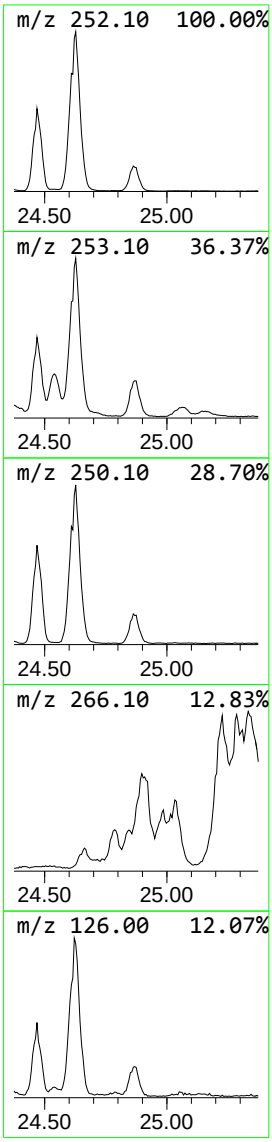
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 unknown-01 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.874	11.61 ng/ul	1330820	Perylene-d12	24.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	93
2	Benzo[a]pyrene	252	C20H12	000050-32-8	93
3	Benzo[a]pyrene	252	C20H12	000050-32-8	92
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	92
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	89





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080824\
Data File : BP021455.D
Acq On : 08 Aug 2024 19:22
Operator : RC/JU
Sample : P3435-14 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.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
Benzo[c]thiophene	10.545	5.7	ng/ul	406727	2	10.363	1432460	20.0
Naphthalene, 1-...	13.257	7.0	ng/ul	934043	3	14.245	2668270	20.0
Naphthalene, 2,...	13.398	6.2	ng/ul	825442	3	14.245	2668270	20.0
Naphthalene, 1,...	13.557	11.7	ng/ul	1566010	3	14.245	2668270	20.0
Naphthalene, 1,...	13.610	7.4	ng/ul	985502	3	14.245	2668270	20.0
Naphthalene, 1,...	13.804	6.4	ng/ul	858077	3	14.245	2668270	20.0
1-Isopropenylna...	15.445	8.1	ng/ul	1082620	3	14.245	2668270	20.0
Diphenylmethane	15.486	10.5	ng/ul	1397640	3	14.245	2668270	20.0
Nordiphenamid	15.569	6.1	ng/ul	819099	3	14.245	2668270	20.0
[1,1'-Biphenyl]...	15.616	10.8	ng/ul	1440460	3	14.245	2668270	20.0
9H-Fluoren-9-ol	15.780	19.2	ng/ul	2192020	4	17.069	2288580	20.0
Anthracene, 9,1...	16.139	5.0	ng/ul	570584	4	17.069	2288580	20.0
9H-Fluorene, 1-...	16.357	13.0	ng/ul	1484080	4	17.069	2288580	20.0
4-(4-Methylphen...	16.792	5.9	ng/ul	675677	4	17.069	2288580	20.0
Dibenzothiophene	16.886	28.5	ng/ul	3258050	4	17.069	2288580	20.0
Acridine	17.298	11.4	ng/ul	1310680	4	17.069	2288580	20.0
Naphthalene, 1-...	17.592	3.9	ng/ul	447197	4	17.069	2288580	20.0
Phenanthrene, 2...	17.974	22.3	ng/ul	2556890	4	17.069	2288580	20.0
Phenanthrene, 1...	18.021	28.5	ng/ul	3266080	4	17.069	2288580	20.0
Anthracene, 2-m...	18.110	12.2	ng/ul	1398550	4	17.069	2288580	20.0
4H-Cyclopenta[d...	18.174	52.7	ng/ul	6026870	4	17.069	2288580	20.0
Anthracene, 1-m...	18.216	11.2	ng/ul	1279520	4	17.069	2288580	20.0
Naphthalene, 2-...	18.498	18.5	ng/ul	2114740	4	17.069	2288580	20.0
Phenanthrene, 2...	18.927	7.1	ng/ul	808063	4	17.069	2288580	20.0
11H-Benzo[b]flu...	20.110	5.7	ng/ul	4242370	5	21.504	14927400	20.0
Pyrene, 1-methyl-	20.210	6.5	ng/ul	4863160	5	21.504	14927400	20.0
Benz(a)anthrace...	23.386	4.6	ng/ul	530391	6	24.792	2291960	20.0
Benzo[e]pyrene	24.009	15.2	ng/ul	1742180	6	24.792	2291960	20.0
Perylene	24.468	17.9	ng/ul	2052430	6	24.792	2291960	20.0
unknown-01	24.874	11.6	ng/ul	1330820	6	24.792	2291960	20.0