LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021420.D
Acq On : 07 Aug 2024 14:50
Operator : CG/JU
Sample : P3329-02DL2 30X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F7E01DL2

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: BP021420.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.622	779	788	815	rBV2	265212	818805	7.17%	0.922%
2	9.763	1146	1152	1162	rBV2	34398	75127	0.66%	0.085%
3	10.381	1242	1257	1260	rBV	506395	908739	7.95%	1.023%
4	10.428	1260	1265	1283	rVV	997152	2224040	19.46%	2.505%
5	10.581	1283	1291	1299	rVB7	15352	55008	0.48%	0.062%
6	12.046	1532	1540	1560	rVV	1122904	2675800	23.41%	3.014%
7	12.187	1560	1564	1569	rVV3	26828	60292	0.53%	0.068%
8	12.269	1569	1578	1596	rVB	813557	1479174	12.94%	1.666%
9	13.075	1710	1715	1729	rVB	343879	667797	5.84%	0.752%
10	13.281	1746	1750	1763	rVB	174305	338448	2.96%	0.381%
11	13.410	1765	1772	1773	rBV	308770	441169	3.86%	0.497%
12	13.569	1792	1799	1806	rBV3	333243	835849	7.31%	0.941%
13	13.634	1806	1810	1817	rVV	281545	498048	4.36%	0.561%
14	13.693	1817	1820	1832	rVB2	48873	93807	0.82%	0.106%
15	13.816	1834	1841	1856	rVB	175641	422305	3.70%	0.476%
16	13.987	1859	1870	1877	rBV3	131348	310593	2.72%	0.350%
17	14.257	1901	1916	1922	rBV2	1203858	2063703	18.06%	2.324%
18	14.322	1922	1927	1939	rVB	2063218	3517855	30.78%	3.962%
19	14.469	1947	1952	1962	rVB	103221	217385	1.90%	0.245%
20	14.569	1962	1969	1974	rBV2	118938	192394	1.68%	0.217%
21	14.675	1980	1987	1995	rVV	1304591	2490211	21.79%	2.804%
22	14.751	1995	2000	2016	rVB	117122	259543	2.27%	0.292%
23	14.893	2018	2024	2030	rBV2	83127	163005	1.43%	0.184%
24	14.951	2030	2034	2044	rVB	118122	177488	1.55%	0.200%
25	15.069	2046	2054	2058	rBV	67188	155365	1.36%	0.175%
26	15.110	2058	2061	2068	rVB4	60929	98811	0.86%	0.111%
27	15.216	2075	2079	2082	rBV	39266	64391	0.56%	0.073%
28	15.275	2082	2089	2093	rVV5	107253	243190	2.13%	0.274%
29	15.334	2093	2099	2111	rVV	2247654	3803190	33.28%	4.283%
30	15.434	2111	2116	2117	rVV	96908	143055	1.25%	0.161%
31	15.463	2117	2121	2124	rVV	144520	286539	2.51%	0.323%
32	15.504	2124	2128	2133	rVV3	318491	522018	4.57%	0.588%
33	15.551	2133	2136	2139	rVV3	76617	125475	1.10%	0.141%
34	15.593	2139	2143	2147	rVV	168154	284688	2.49%	0.321%
35	15.640	2147	2151	2159	rVB	433818	605988	5.30%	0.682%
36	15.793	2169	2177	2190	rBV	297538	882591	7.72%	0.994%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021420.D
Acq On : 07 Aug 2024 14:50
Operator : CG/JU
Sample : P3329-02DL2 30X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E01DL2

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	15.893	2190	2194	2199	rVB	71969	124967	1.09%	0.141%
38	15.998	2206	2212	2223	rVB3	104967	244411	2.14%	0.275%
39	16.145	2229	2237	2245	rVB2	173362	329660	2.88%	0.371%
40	16.328	2263	2268	2269	rBV2	65239	79629	0.70%	0.090%
41	16.369	2269	2275	2280	rVV	355327	633903	5.55%	0.714%
42	16.416	2280	2283	2288	rVV2	133655	241222	2.11%	0.272%
43	16.457	2288	2290	2293	rVV3	41182	59176	0.52%	0.067%
44	16.516	2296	2300	2305	rVB2	110408	198740	1.74%	0.224%
45	16.598	2305	2314	2317	rBV2	121493	284935	2.49%	0.321%
46	16.640	2317	2321	2325	rVV2	124906	197937	1.73%	0.223%
47	16.810	2344	2350	2356	rBV3	219444	459290	4.02%	0.517%
48	16.892	2359	2364	2380	rVB	588314	947737	8.29%	1.067%
49	17.081	2390	2396	2399	rBV	1502193	2244721	19.64%	2.528%
50	17.128	2399	2404	2411	rVV	7677484	11427841	100.00%	12.870%
51	17.222	2411	2420	2427	rVV	1654407	2684938	23.49%	3.024%
52	17.328	2435	2438	2442	rVB2	45801	64945	0.57%	0.073%
53	17.387	2443	2448	2457	rVB5	36424	93853	0.82%	0.106%
54	17.534	2462	2473	2482	rBV2	321552	825515	7.22%	0.930%
55	17.610	2482	2486	2490	rVV2	78832	122747	1.07%	0.138%
56	17.681	2490	2498	2510	rVB6	66600	244540	2.14%	0.275%
57	17.828	2519	2523	2534	rVB	60109	138656	1.21%	0.156%
58	17.981	2540	2549	2554	rBV	551374	988274	8.65%	1.113%
59	18.034	2554	2558	2568	rVV	744551	1243425	10.88%	1.400%
60	18.128	2569	2574	2579	rVV	417999	636607	5.57%	0.717%
61	18.192	2579	2585	2589	rVV2	990764	1769521	15.48%	1.993%
62	18.228	2589	2591	2599	rVB	317358	406722	3.56%	0.458%
63	18.328	2604	2608	2612	rBV2	54502	76291	0.67%	0.086%
64	18.375	2612	2616	2620	rBV	96855	129879	1.14%	0.146%
65	18.504	2633	2638	2646	rVB	402168	599611	5.25%	0.675%
66	18.763	2678	2682	2686	rBV	128622	171262	1.50%	0.193%
67	18.816	2687	2691	2694	rVV	118384	144888	1.27%	0.163%
68	18.851	2694	2697	2704	rVB2	87867	124008	1.09%	0.140%
69	18.934	2705	2711	2716	rBV	227471	420819	3.68%	0.474%
70	19.010	2716	2724	2727	rVV4	105268	249000	2.18%	0.280%
71	19.039	2727	2729	2733	rVB	66376	64054	0.56%	0.072%
72	19.081	2733	2736	2746	rBV4	70110	202588	1.77%	0.228%
73	19.216	2753	2759	2766	rBV	5305630	7276113	63.67%	8.194%
74	19.316	2773	2776	2779	rBV4	39357	54302	0.48%	0.061%
75	19.475	2798	2803	2807	rBV	116723	212906	1.86%	0.240%
76	19.569	2813	2819	2821	rBV2	1108595	1721989	15.07%	1.939%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021420.D
Acq On : 07 Aug 2024 14:50
Operator : CG/JU
Sample : P3329-02DL2 30X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E01DL2

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	19.598	2821	2824	2833	rVV	2666540	3671519	32.13%	4.135%
78	19.675	2833	2837	2843	rVB	216615	331133	2.90%	0.373%
79	19.798	2853	2858	2862	rBV	228349	318611	2.79%	0.359%
80	19.945	2877	2883	2891	rBV3	233386	599295	5.24%	0.675%
81	20.016	2892	2895	2899	rBV3	46013	74504	0.65%	0.084%
82	20.116	2907	2912	2918	rVB	922735	1317483	11.53%	1.484%
83	20.222	2924	2930	2935	rBV2	853410	1383673	12.11%	1.558%
84	20.281	2936	2940	2951	rVV4	249223	717709	6.28%	0.808%
85	20.369	2952	2955	2959	rVB2	91232	121827	1.07%	0.137%
86	20.428	2962	2965	2969	rBV	131420	166815	1.46%	0.188%
87	20.475	2969	2973	2979	rBV2	131797	241377	2.11%	0.272%
88	20.663	3002	3005	3009	rBV	133178	162264	1.42%	0.183%
89	20.733	3014	3017	3020	rBV2	104031	138591	1.21%	0.156%
90	20.769	3020	3023	3031	rVB	167633	257237	2.25%	0.290%
91	20.857	3035	3038	3044	rVV	100045	176470	1.54%	0.199%
92	21.104	3076	3080	3082	rBV	284538	368642	3.23%	0.415%
93	21.133	3082	3085	3090	rVV	222399	336840	2.95%	0.379%
94	21.192	3091	3095	3105	rVB3	154977	392249	3.43%	0.442%
95	21.516	3142	3150	3155	rBV3	2115963	5171496	45.25%	5.824%
96	21.563	3155	3158	3170	rVB	1075157	1928797	16.88%	2.172%
97	21.710	3180	3183	3189	rVB	169334	262043	2.29%	0.295%
98	21.904	3212	3216	3220	rBV	151703	238578	2.09%	0.269%
99	23.769	3527	3533	3540	rBV	473752	1243945	10.89%	1.401%
100	24.804	3701	3709	3724	rVB	1012448	2829135	24.76%	3.186%

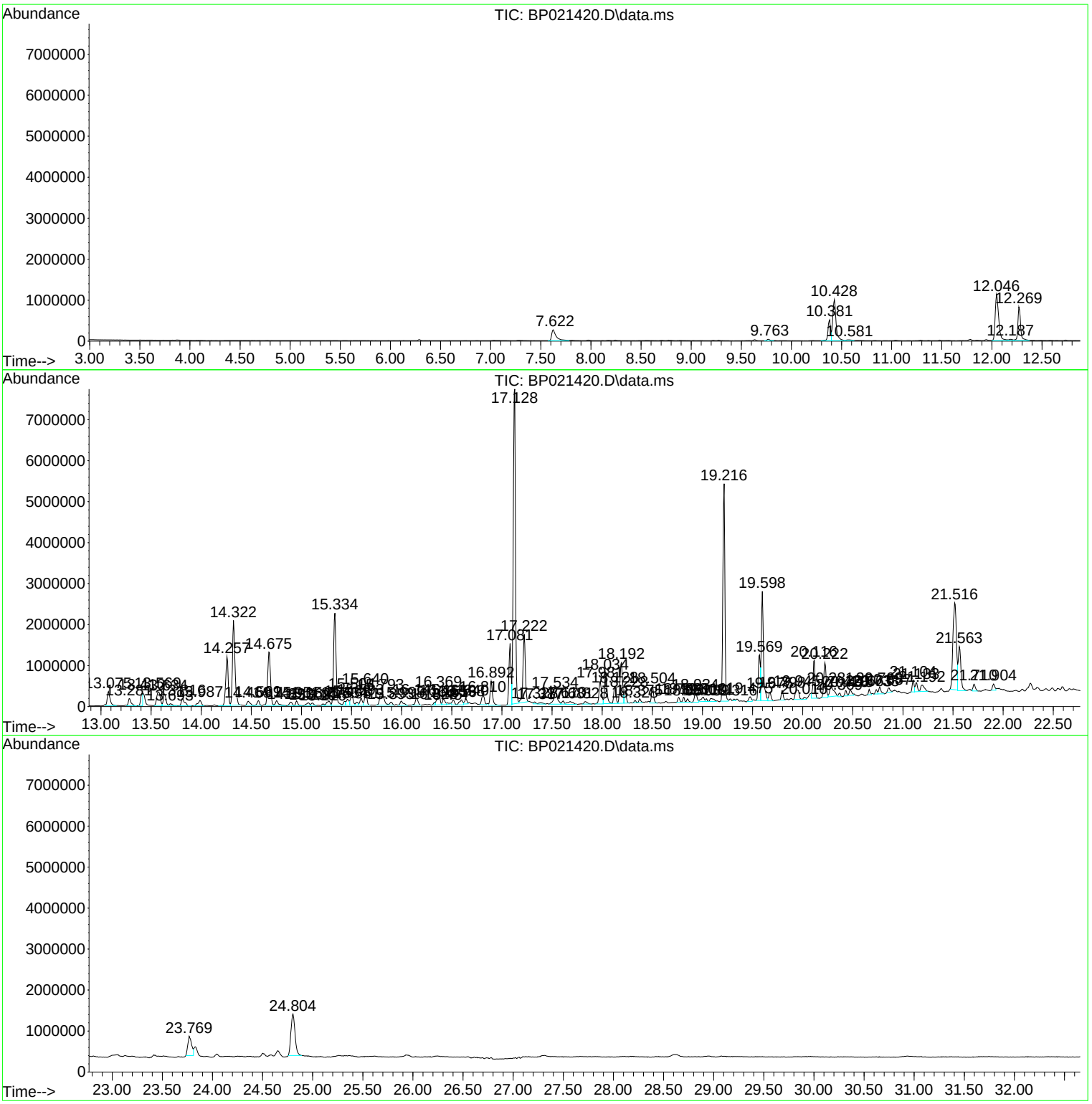
Sum of corrected areas: 88793741

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021420.D
Acq On : 07 Aug 2024 14:50
Operator : CG/JU
Sample : P3329-02DL2 30X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E01DL2

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\BP080624\
Data File : BP021420.D
Acq On : 07 Aug 2024 14:50
Operator : CG/JU
Sample : P3329-02DL2 30X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E01DL2

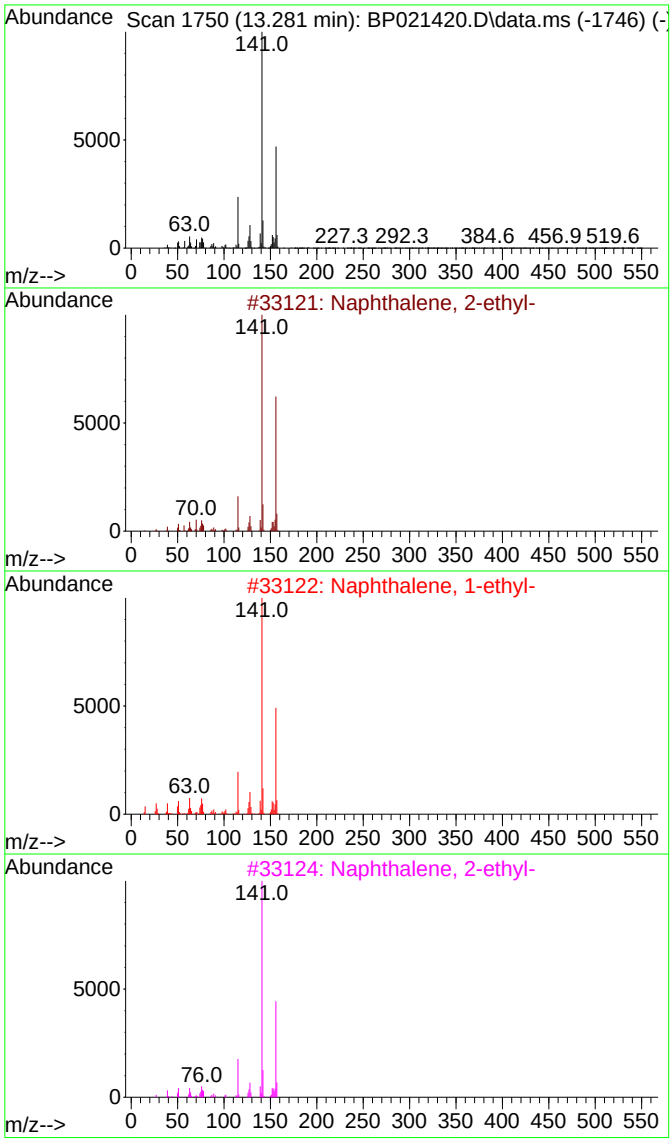
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

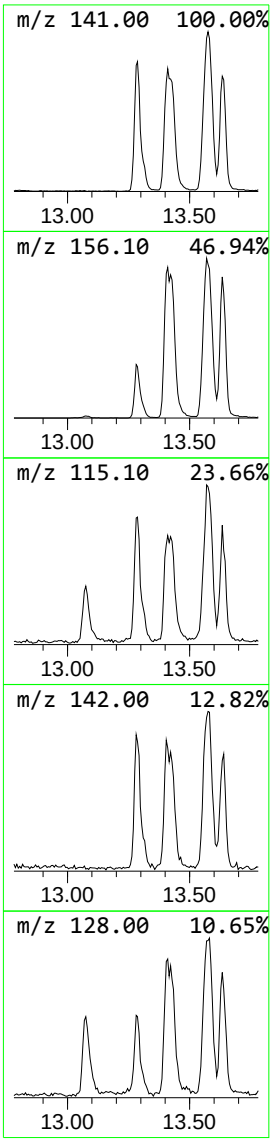
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.281	3.28 ng/ul	338448	Acenaphthene-d10	14.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95
2	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
3	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	93
5	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021420.D
Acq On : 07 Aug 2024 14:50
Operator : CG/JU
Sample : P3329-02DL2 30X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E01DL2

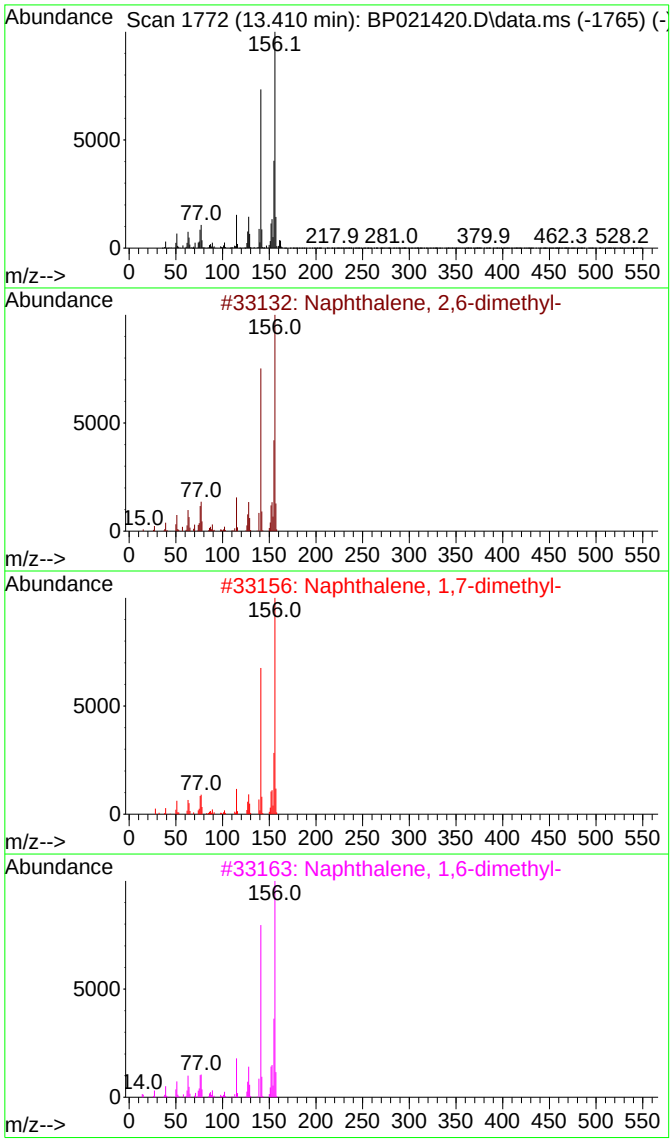
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

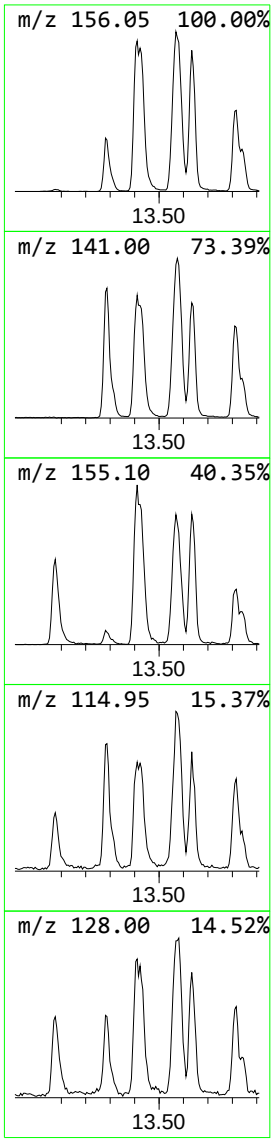
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Naphthalene, 2,6-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.410	4.28 ng/ul	441169	Acenaphthene-d10	14.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	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, 1,5-dimethyl-	156	C12H12	000571-61-9	97
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021420.D
Acq On : 07 Aug 2024 14:50
Operator : CG/JU
Sample : P3329-02DL2 30X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E01DL2

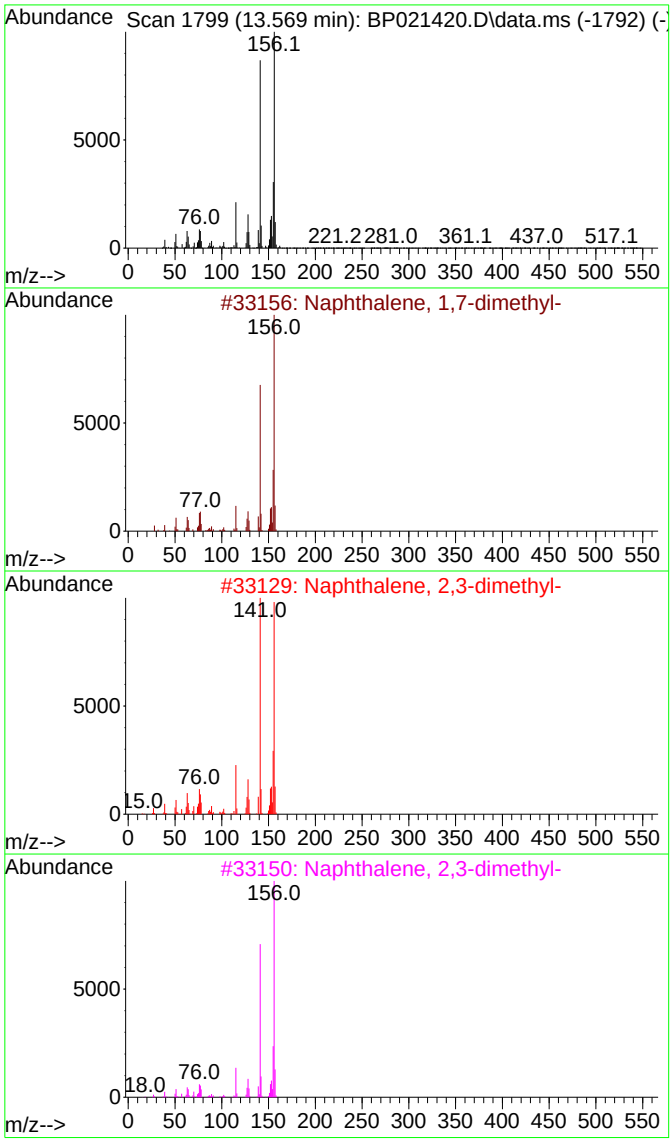
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

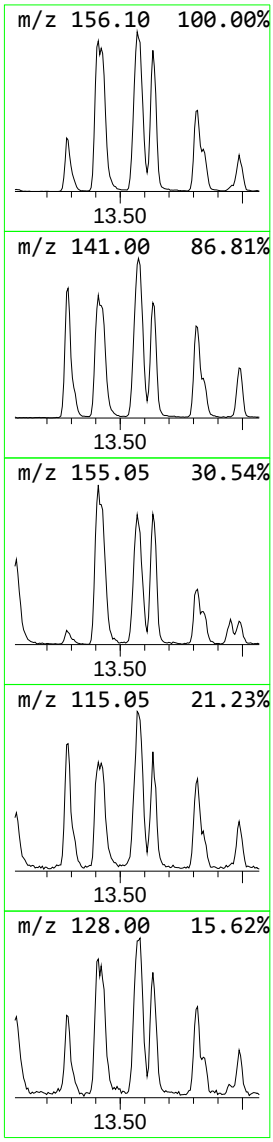
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Naphthalene, 1,7-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.569	8.10 ng/ul	835849	Acenaphthene-d10	14.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
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\BP080624\
Data File : BP021420.D
Acq On : 07 Aug 2024 14:50
Operator : CG/JU
Sample : P3329-02DL2 30X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E01DL2

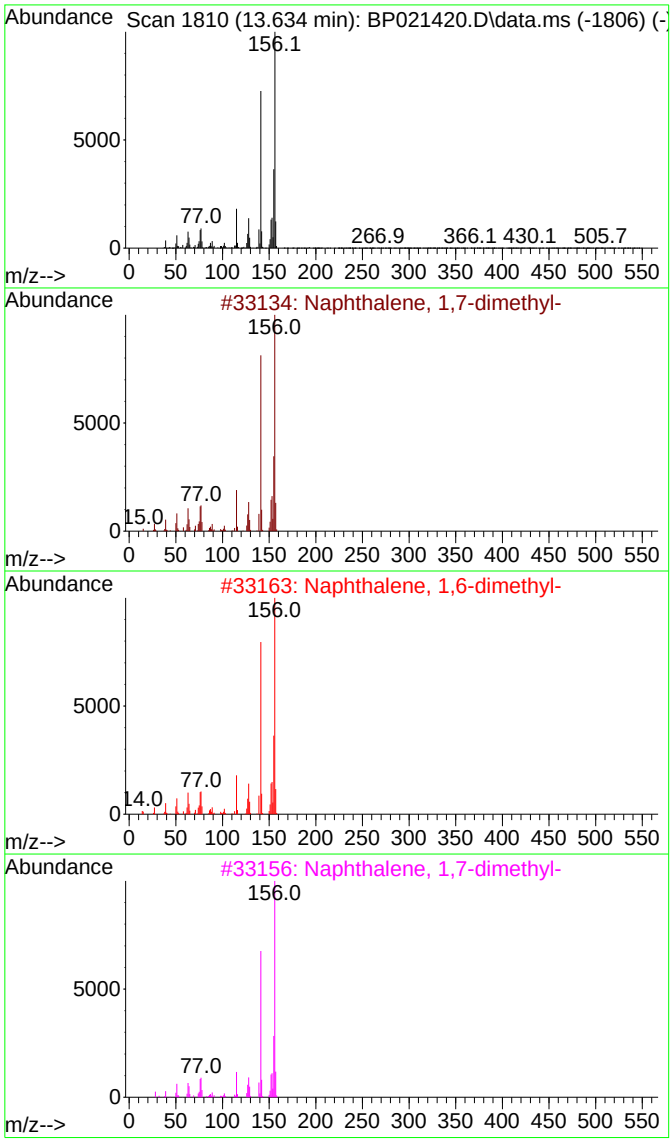
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

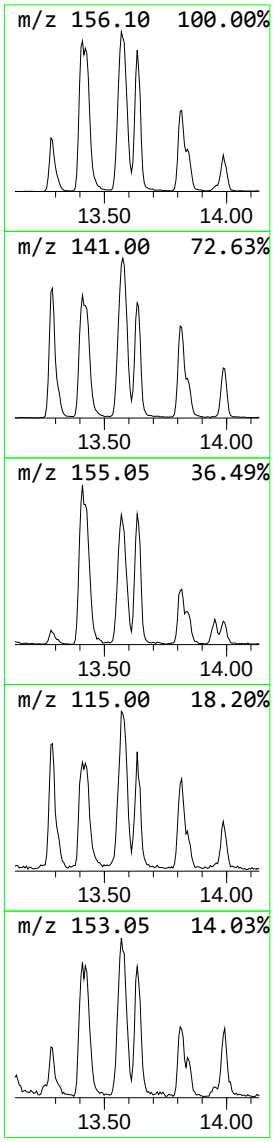
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Naphthalene, 1,6-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.634	4.83 ng/ul	498048	Acenaphthene-d10	14.257

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	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021420.D
Acq On : 07 Aug 2024 14:50
Operator : CG/JU
Sample : P3329-02DL2 30X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E01DL2

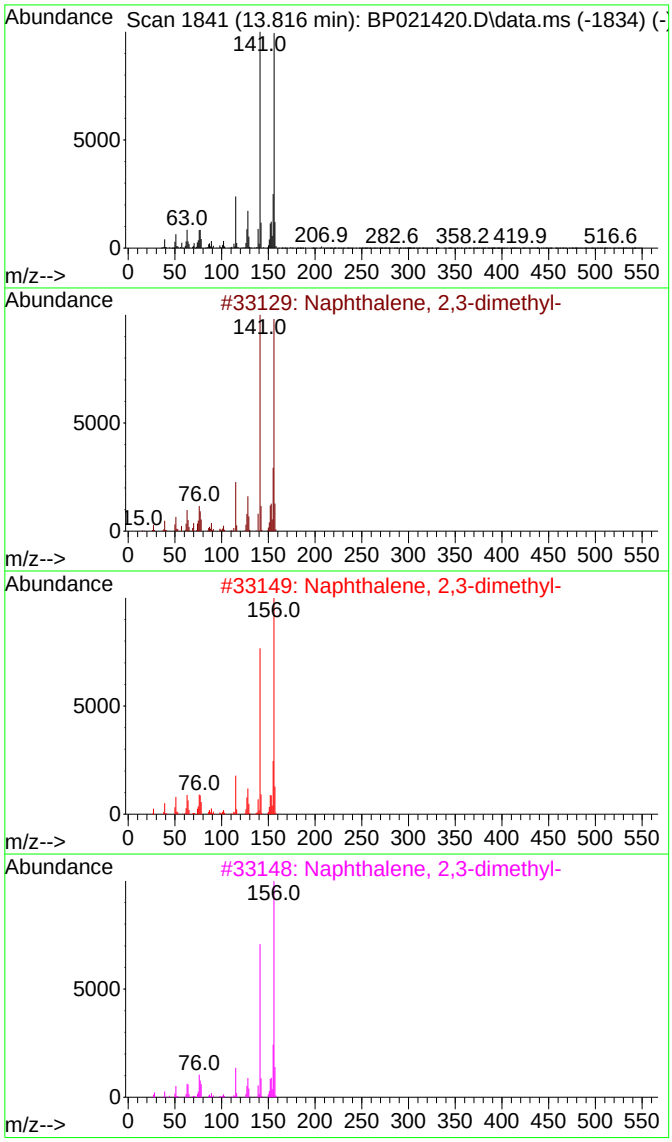
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

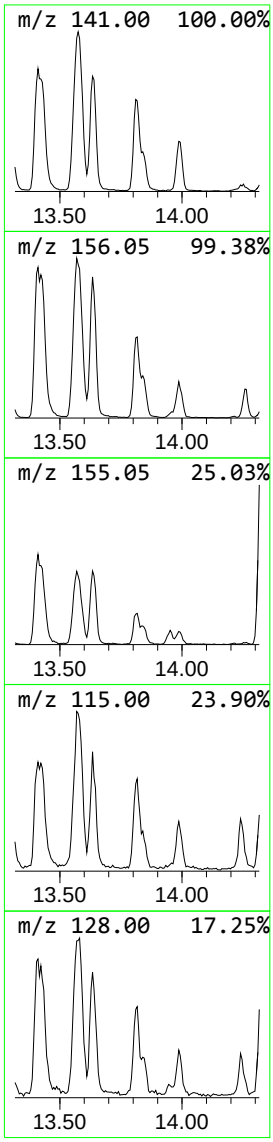
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Naphthalene, 2,3-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.816	4.09 ng/ul	422305	Acenaphthene-d10	14.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96





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Acq On : 07 Aug 2024 14:50
Operator : CG/JU
Sample : P3329-02DL2 30X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E01DL2

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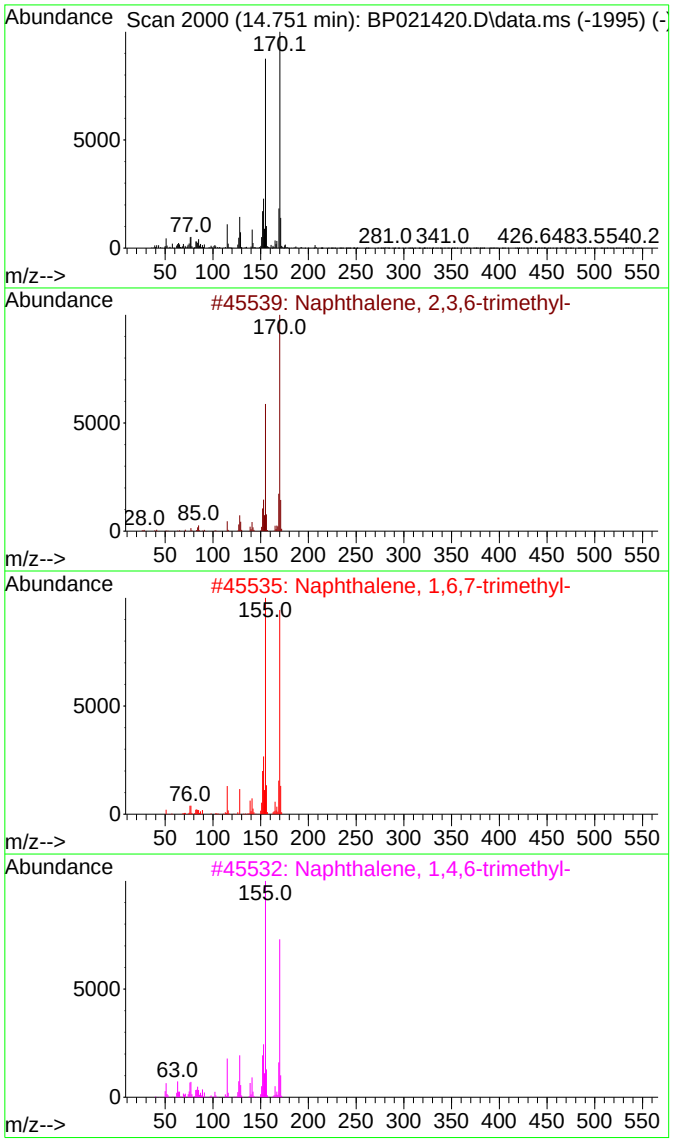
Quant Title : SVOA CALIBRATION

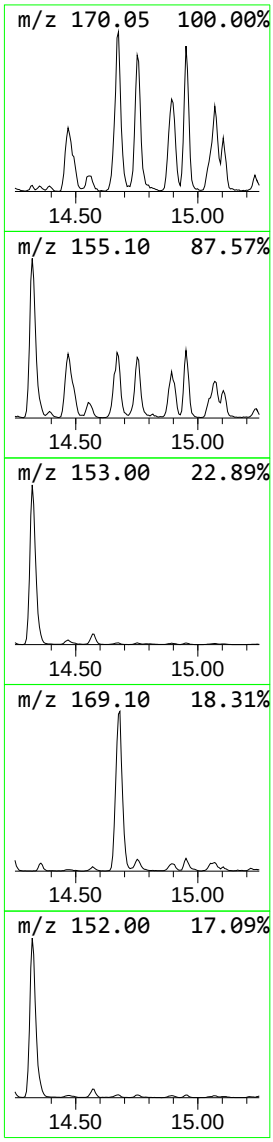
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Naphthalene, 2,3,6-trimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.751	2.52 ng/ul	259543	Acenaphthene-d10	14.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95





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Operator : CG/JU
Sample : P3329-02DL2 30X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E01DL2

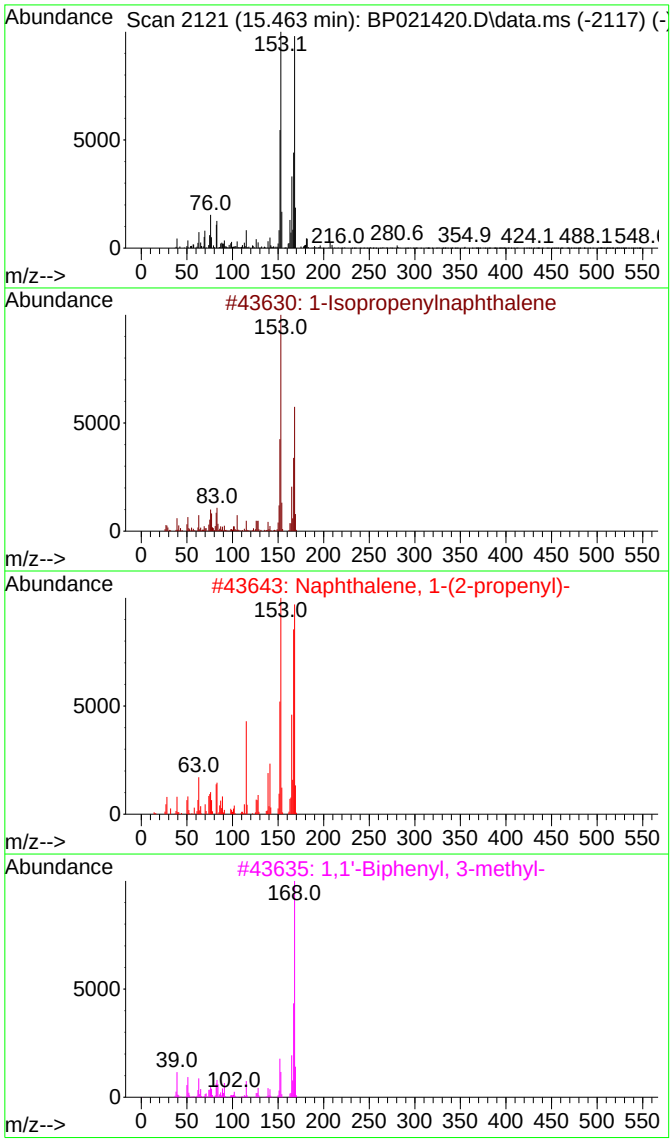
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

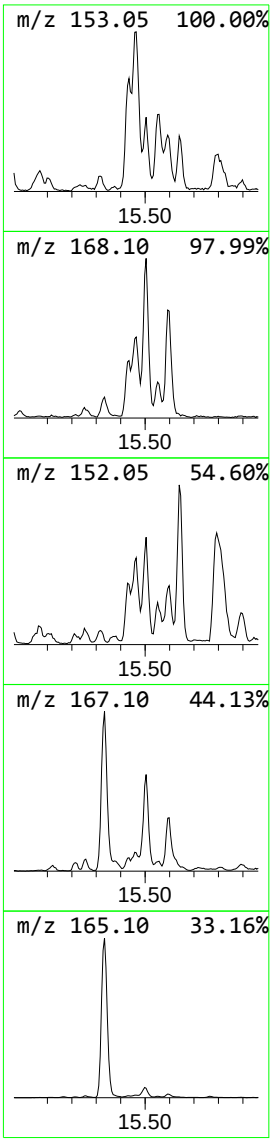
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1-Isopropenylnaphthalene Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.463	2.78 ng/ul	286539	Acenaphthene-d10	14.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	64
2	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	59
3	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	50
4	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	49
5	2-([1,1'-Biphenyl]-4-yl)-N-(tert...	267	C18H21NO	1001477-17-3	43





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Operator : CG/JU
Sample : P3329-02DL2 30X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E01DL2

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

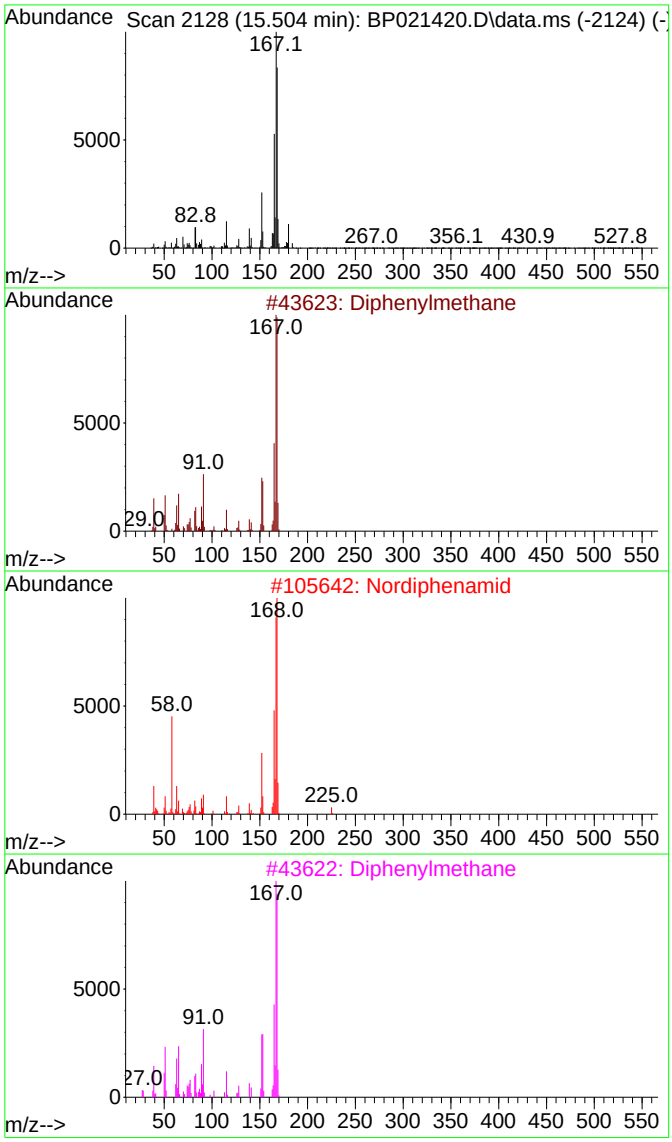
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

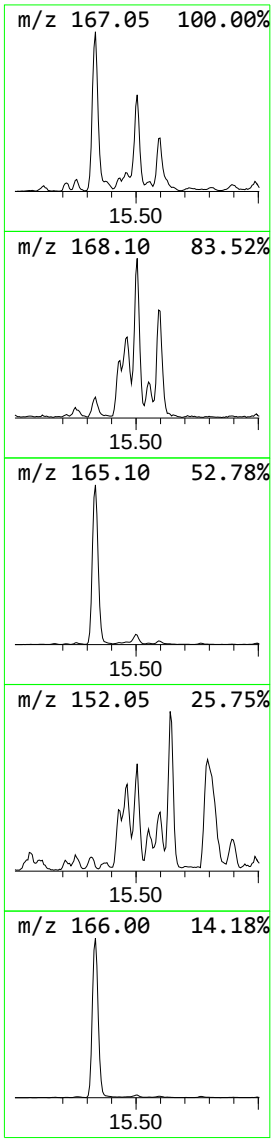
****

Peak Number 9 Diphenylmethane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.504	5.06 ng/ul	522018	Acenaphthene-d10	14.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diphenylmethane	168	C13H12	000101-81-5	90
2	Nordiphenamid	225	C15H15NO	000954-21-2	86
3	Diphenylmethane	168	C13H12	000101-81-5	74
4	Diphenylmethane	168	C13H12	000101-81-5	74
5	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	74





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Acq On : 07 Aug 2024 14:50
Operator : CG/JU
Sample : P3329-02DL2 30X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E01DL2

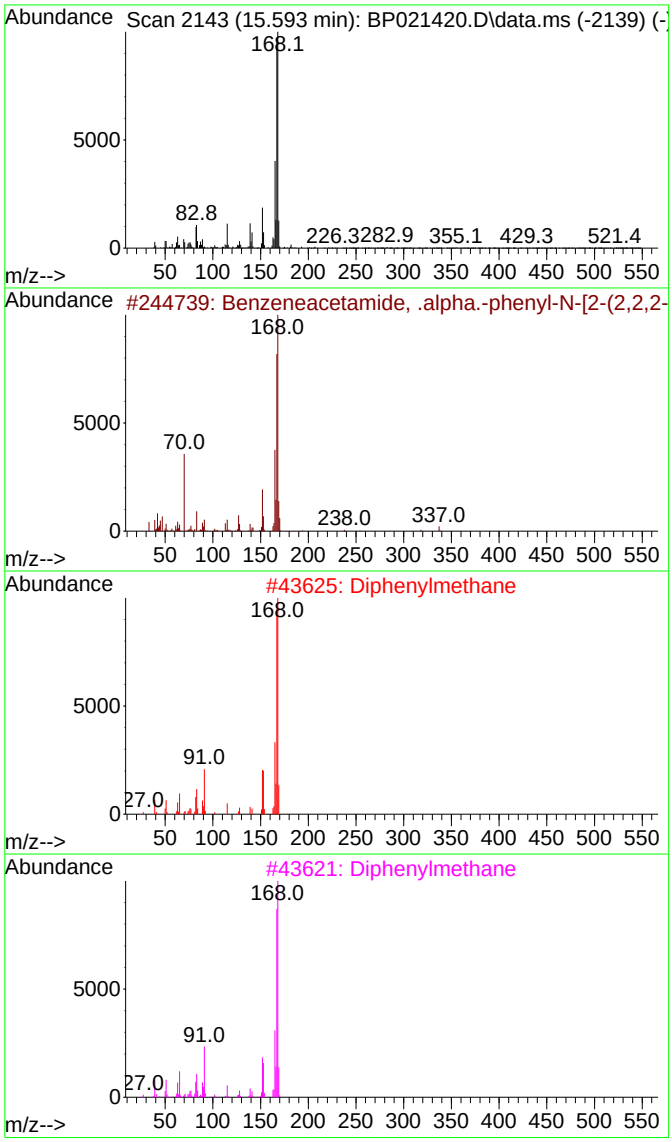
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

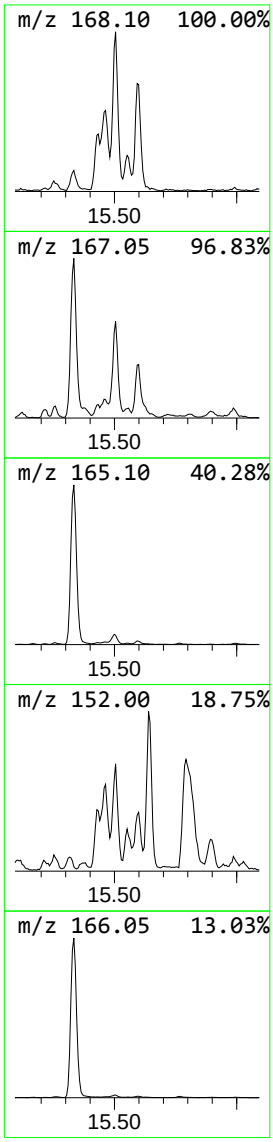
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzeneacetamide, .alpha.-p... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.593	2.76 ng/ul	284688	Acenaphthene-d10	14.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetamide, .alpha.-phenyl...	337	C18H18F3NO2	1000350-80-6	90
2	Diphenylmethane	168	C13H12	000101-81-5	76
3	Diphenylmethane	168	C13H12	000101-81-5	74
4	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	74
5	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	72





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Acq On : 07 Aug 2024 14:50
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Sample : P3329-02DL2 30X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E01DL2

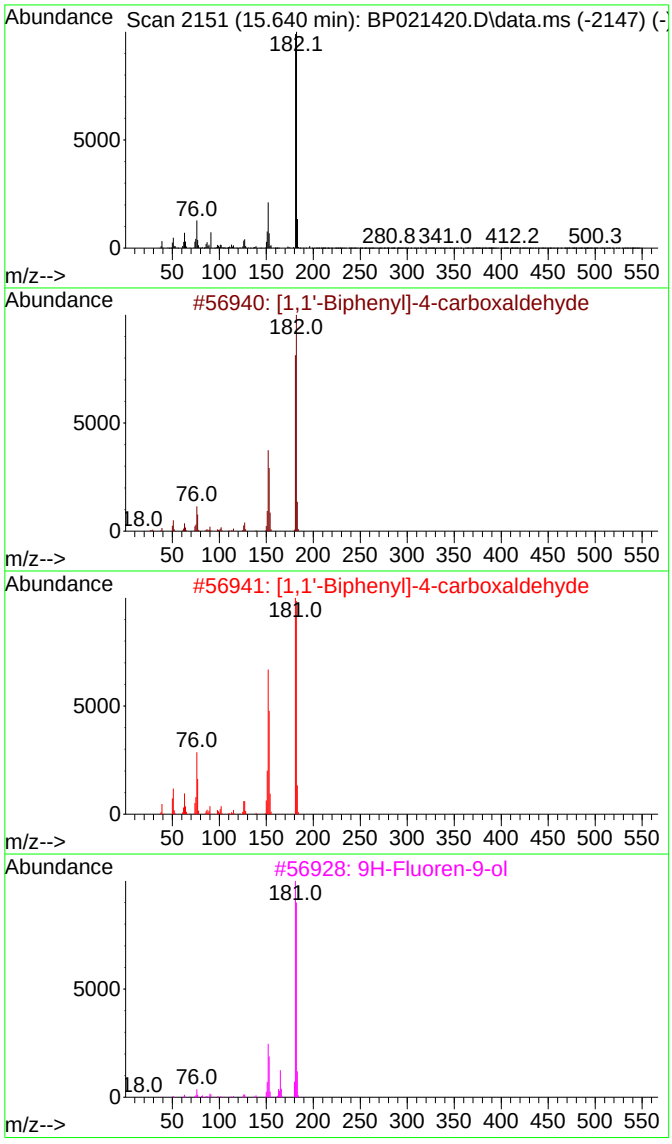
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

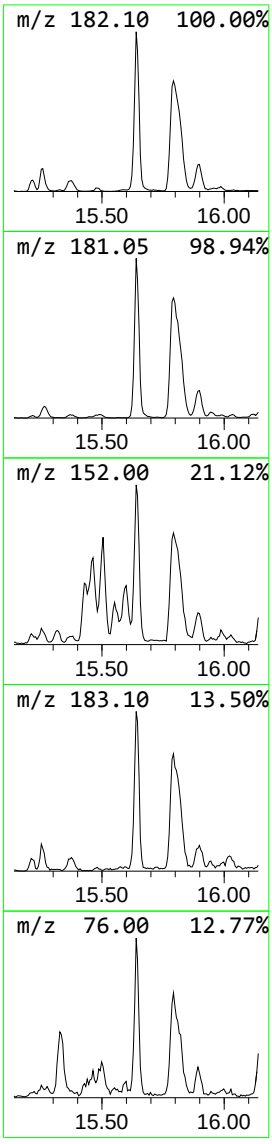
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.640	5.87 ng/ul	605988	Acenaphthene-d10	14.257

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





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Acq On : 07 Aug 2024 14:50
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Sample : P3329-02DL2 30X
Misc :
ALS Vial : 11 Sample Multiplier: 1

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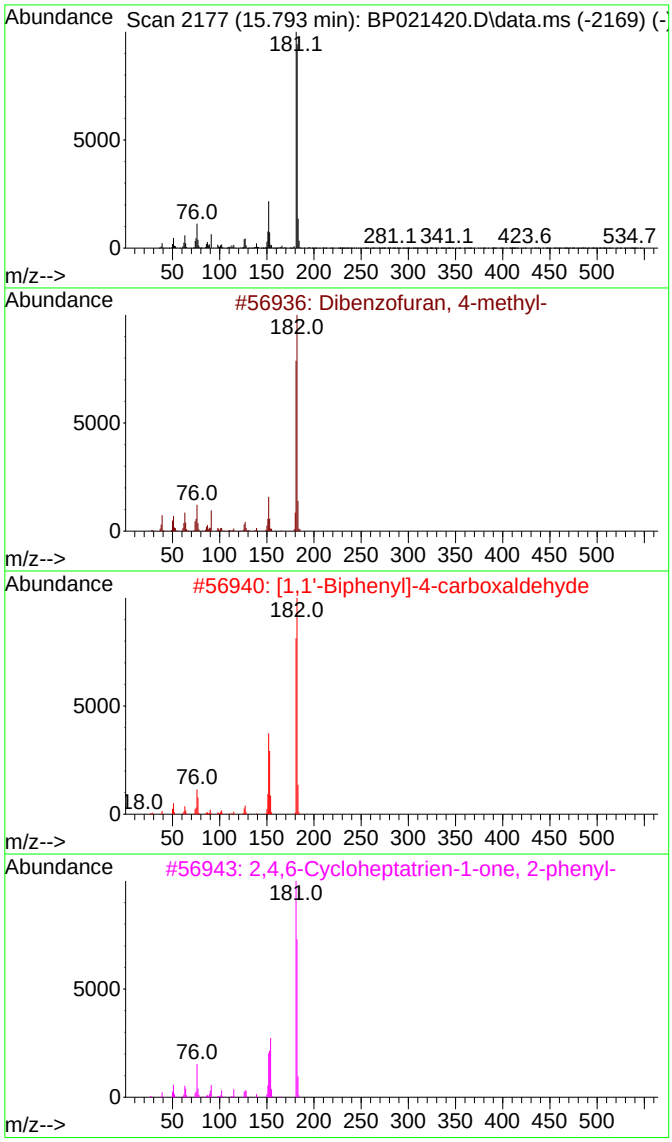
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

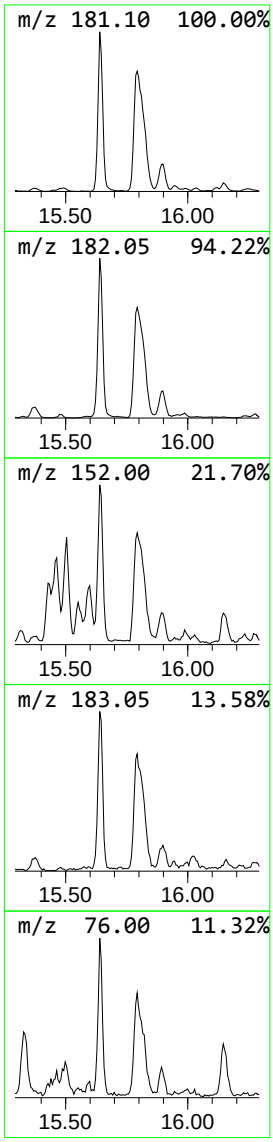
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Dibenzofuran, 4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.793	7.86 ng/ul	882591	Phenanthrene-d10	17.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	94
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	91
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-3-ol	182	C13H10O	006344-67-8	81





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Acq On : 07 Aug 2024 14:50
Operator : CG/JU
Sample : P3329-02DL2 30X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E01DL2

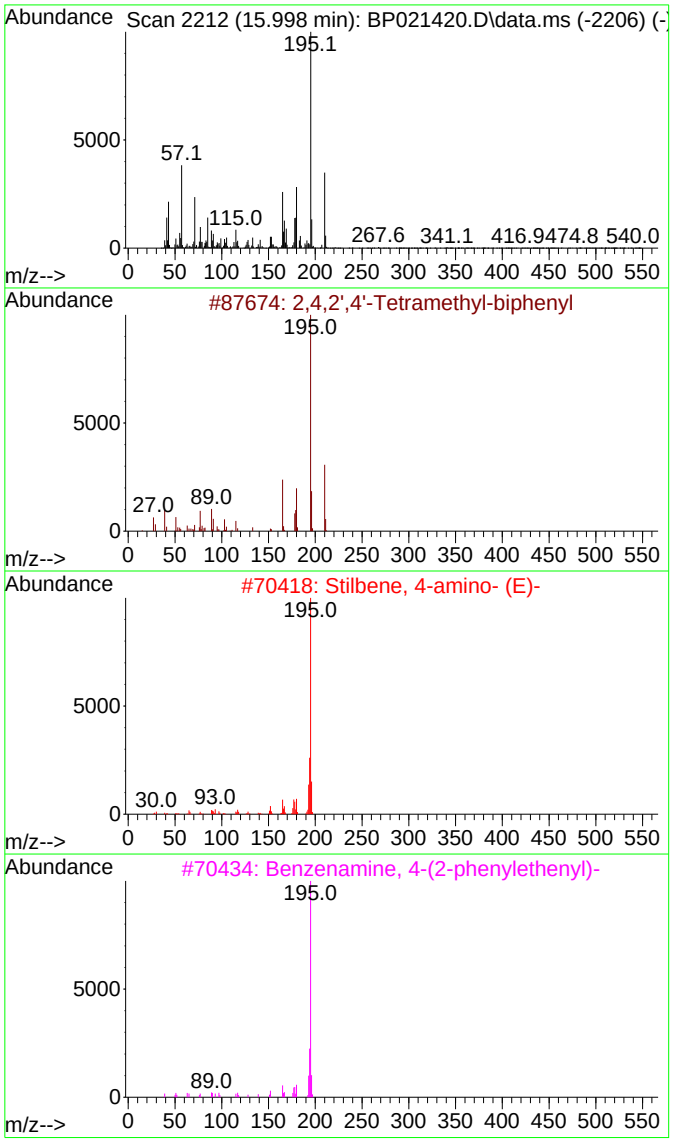
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

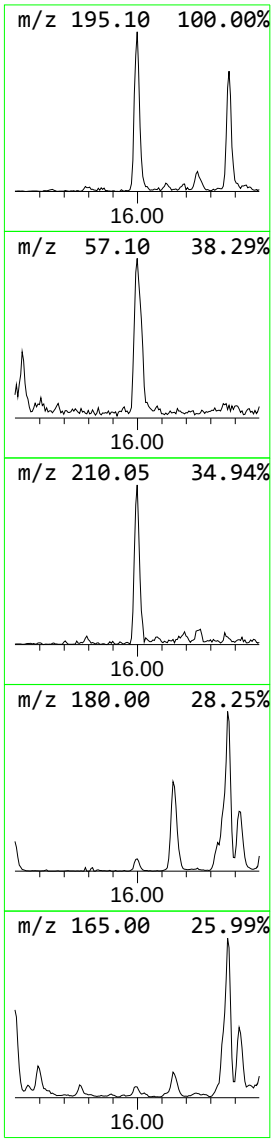
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 2,4,2',4'-Tetramethyl-biphenyl Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.998	2.18 ng/ul	244411	Phenanthrene-d10	17.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,2',4'-Tetramethyl-biphenyl	210	C16H18	1000486-97-7	72
2	Stilbene, 4-amino- (E)-	195	C14H13N	004309-66-4	68
3	Benzenamine, 4-(2-phenylethenyl)-	195	C14H13N	000834-24-2	64
4	(4-Acetylphenyl)phenylmethane	210	C15H14O	000782-92-3	62
5	Anthracene, 1,2,3,4-tetrahydro-9...	224	C17H20	101580-33-0	59





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Acq On : 07 Aug 2024 14:50
Operator : CG/JU
Sample : P3329-02DL2 30X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E01DL2

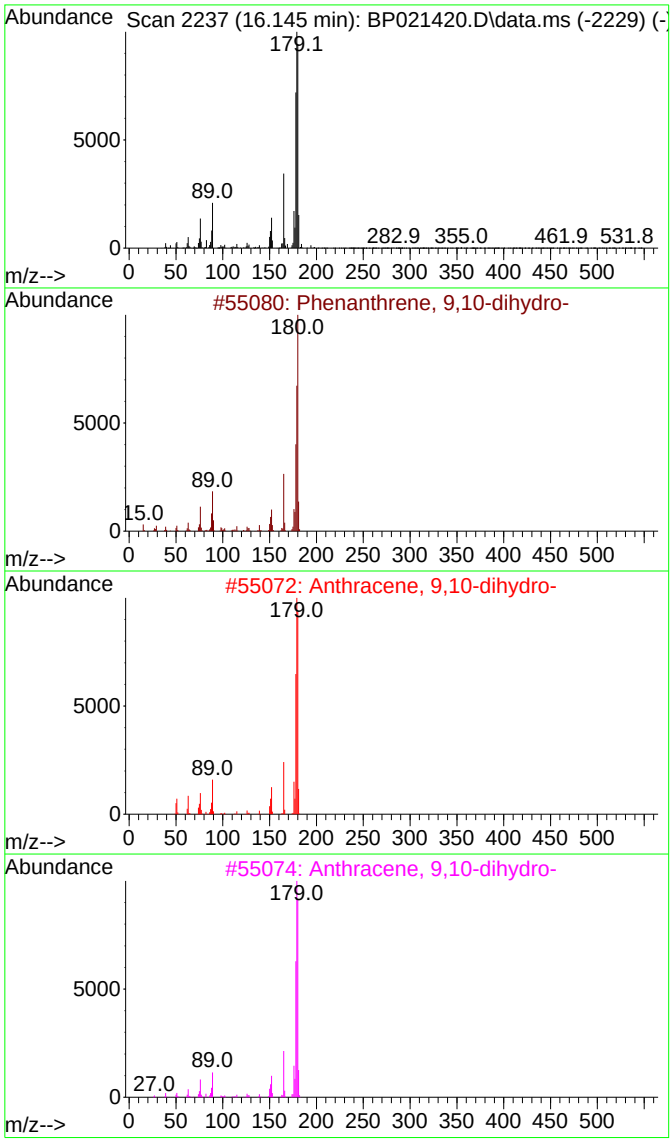
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

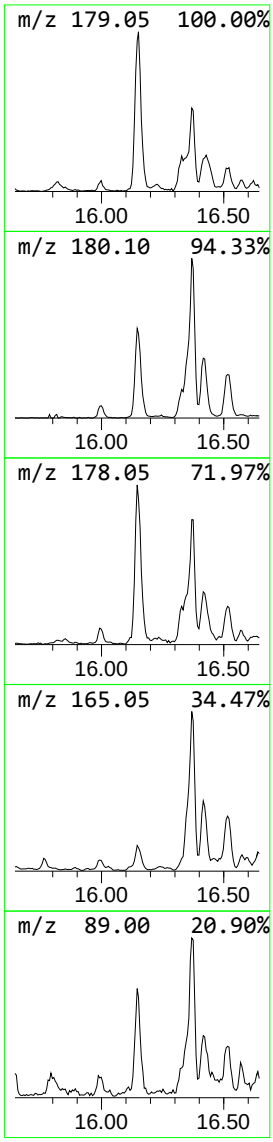
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Phenanthrene, 9,10-dihydro- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.145	2.94 ng/ul	329660	Phenanthrene-d10	17.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 9,10-dihydro-	180	C14H12	000776-35-2	96
2	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	95
3	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	95
4	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	95
5	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	94





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Acq On : 07 Aug 2024 14:50
Operator : CG/JU
Sample : P3329-02DL2 30X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E01DL2

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

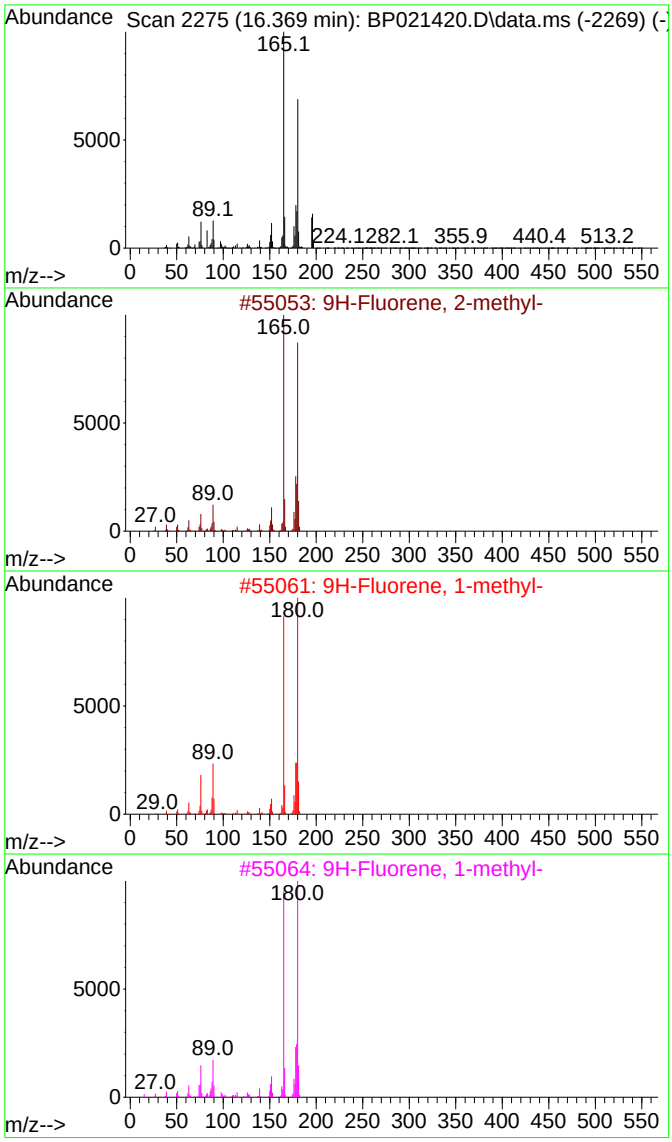
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

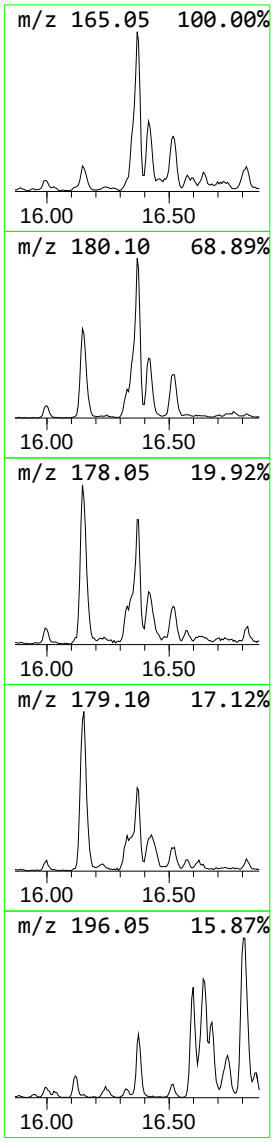
****

Peak Number 15 9H-Fluorene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.369	5.65 ng/ul	633903	Phenanthrene-d10	17.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	93
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	93
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	90
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	89
5	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	89





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Operator : CG/JU
Sample : P3329-02DL2 30X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E01DL2

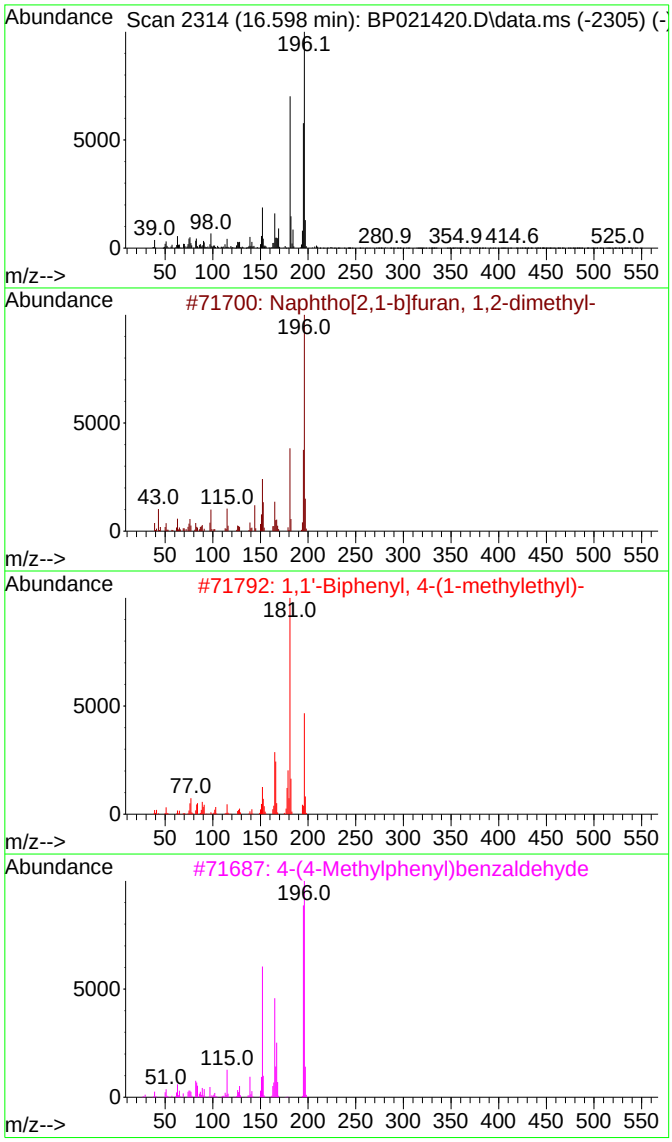
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

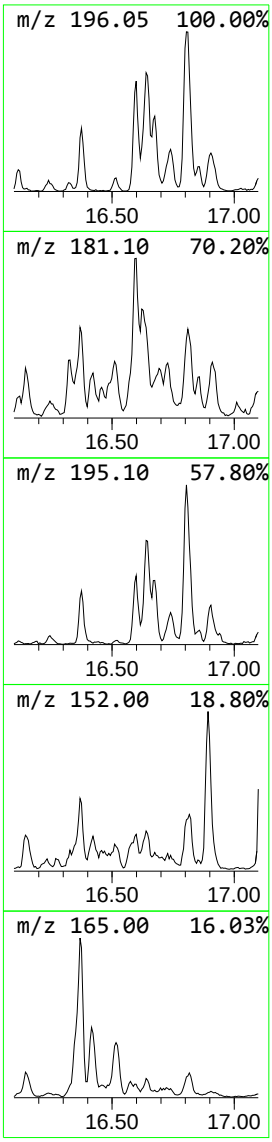
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Naphtho[2,1-b]furan, 1,2-di... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.598	2.54 ng/ul	284935	Phenanthrene-d10	17.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,1-b]furan, 1,2-dimethyl-	196	C14H12O	129812-23-3	62
2	1,1'-Biphenyl, 4-(1-methylethyl)-	196	C15H16	007116-95-2	62
3	4-(4-Methylphenyl)benzaldehyde	196	C14H12O	036393-42-7	58
4	Phenol, 3-(2-phenylethenyl)-, (E)-	196	C14H12O	017861-18-6	58
5	2-[2-Phenylethenyl]phenol	196	C14H12O	042224-48-6	58





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Operator : CG/JU
Sample : P3329-02DL2 30X
Misc :
ALS Vial : 11 Sample Multiplier: 1

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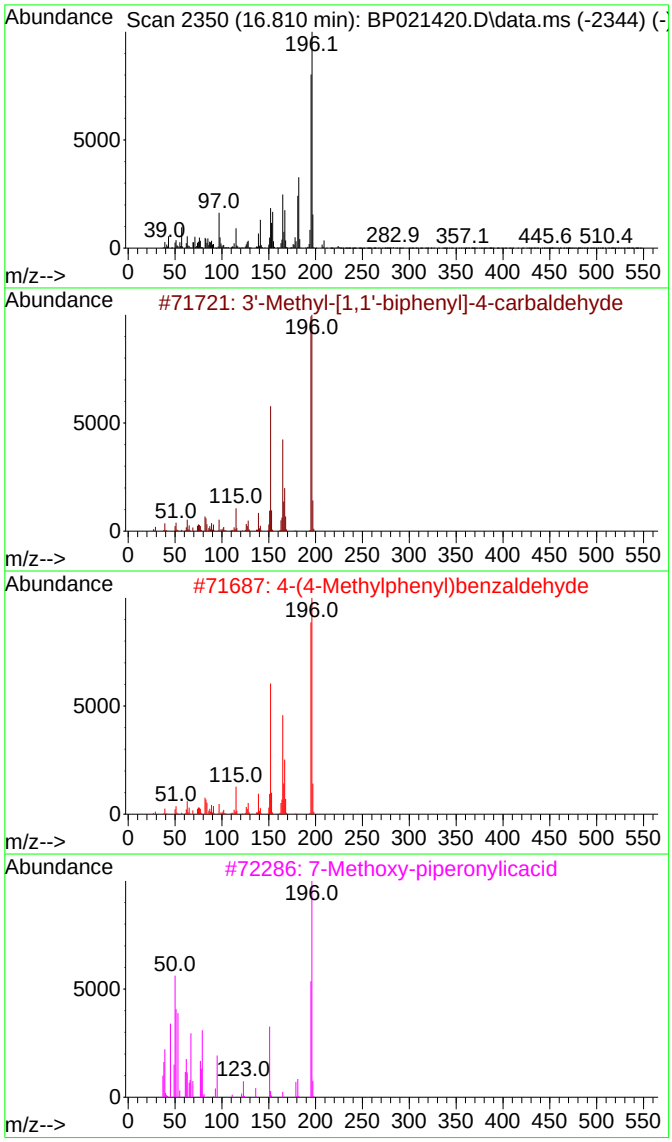
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

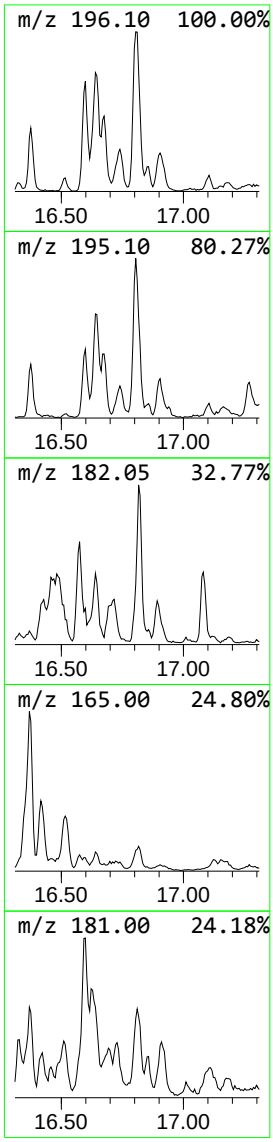
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 3'-Methyl-[1,1'-biphenyl]-4... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.810	4.09 ng/ul	459290	Phenanthrene-d10	17.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3'-Methyl-[1,1'-biphenyl]-4-carb...	196	C14H12O	400744-83-4	89
2	4-(4-Methylphenyl)benzaldehyde	196	C14H12O	036393-42-7	86
3	7-Methoxy-piperonylicacid	196	C9H8O5	000526-34-1	47
4	Phenol, 3-(2-phenylethenyl)-, (E)-	196	C14H12O	017861-18-6	47
5	Methanone, diphenyl-, hydrazone	196	C13H12N2	005350-57-2	46





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Acq On : 07 Aug 2024 14:50
Operator : CG/JU
Sample : P3329-02DL2 30X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E01DL2

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

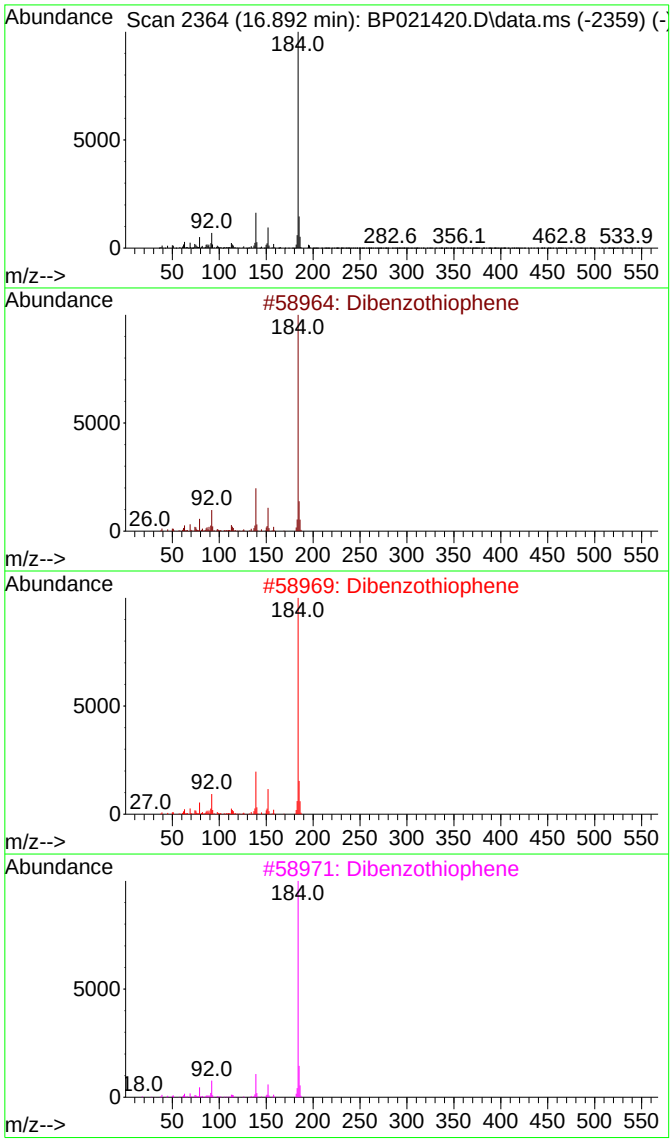
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

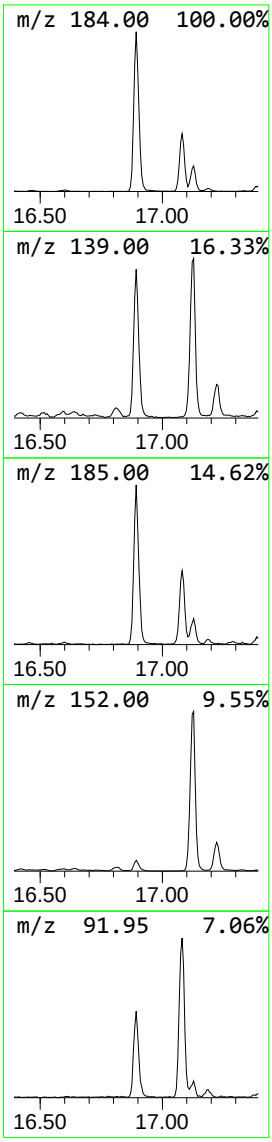
****

Peak Number 19 Dibenzothiophene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.892	8.44 ng/ul	947737	Phenanthrene-d10	17.081

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	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	96
5	Dibenzothiophene	184	C12H8S	000132-65-0	96





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Operator : CG/JU
Sample : P3329-02DL2 30X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E01DL2

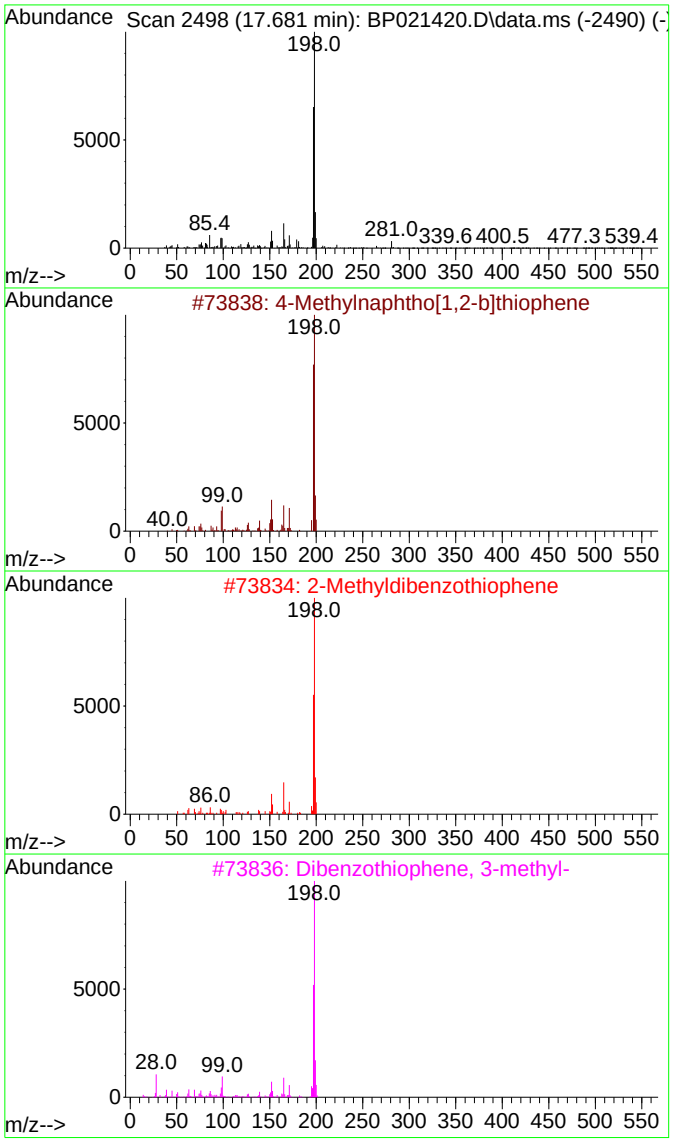
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

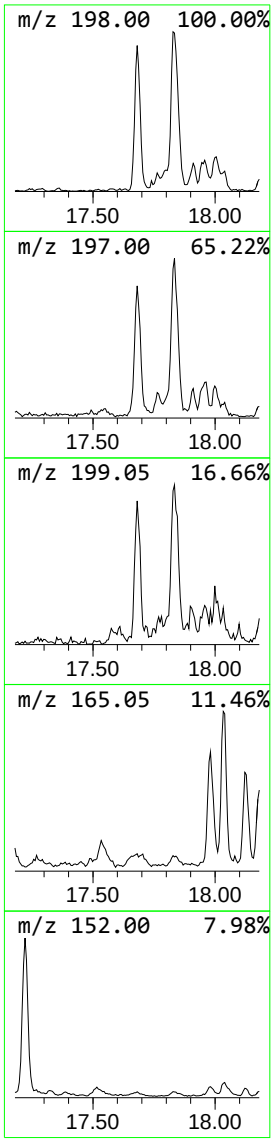
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 4-Methylnaphtho[1,2-b]thiop... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.681	2.18 ng/ul	244540	Phenanthrene-d10	17.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methylnaphtho[1,2-b]thiophene	198	C13H10S	067388-11-8	94
2	2-Methyldibenzothiophene	198	C13H10S	1000383-55-1	90
3	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	90
4	1-Methyldibenzothiophene	198	C13H10S	031317-07-4	90
5	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	87





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Acq On : 07 Aug 2024 14:50
Operator : CG/JU
Sample : P3329-02DL2 30X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E01DL2

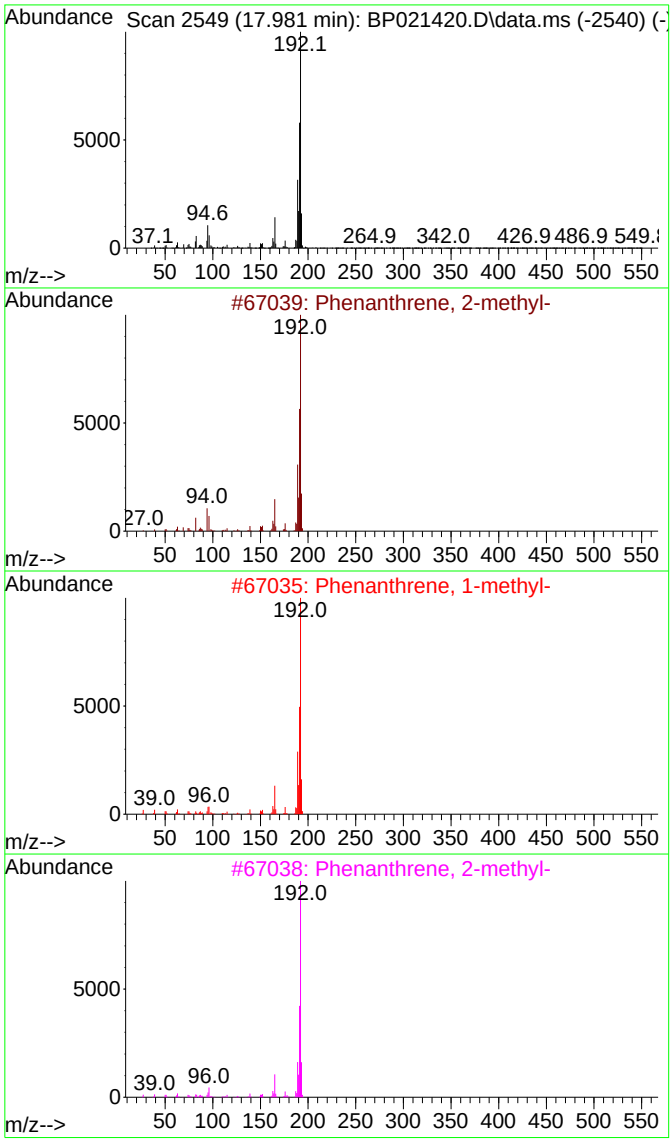
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

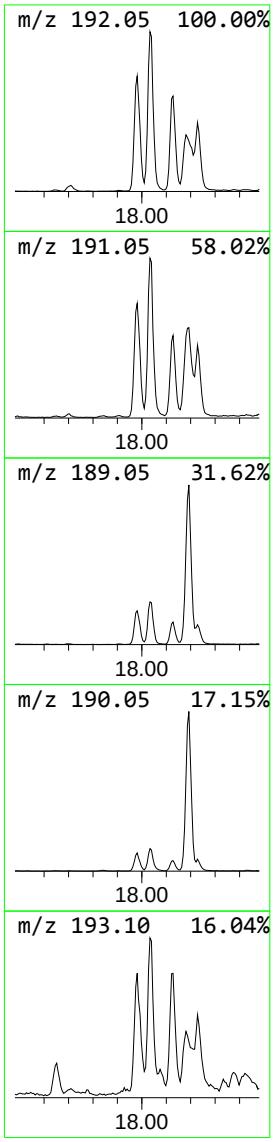
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Phenanthrene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.981	8.81 ng/ul	988274	Phenanthrene-d10	17.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96





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Acq On : 07 Aug 2024 14:50
Operator : CG/JU
Sample : P3329-02DL2 30X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E01DL2

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

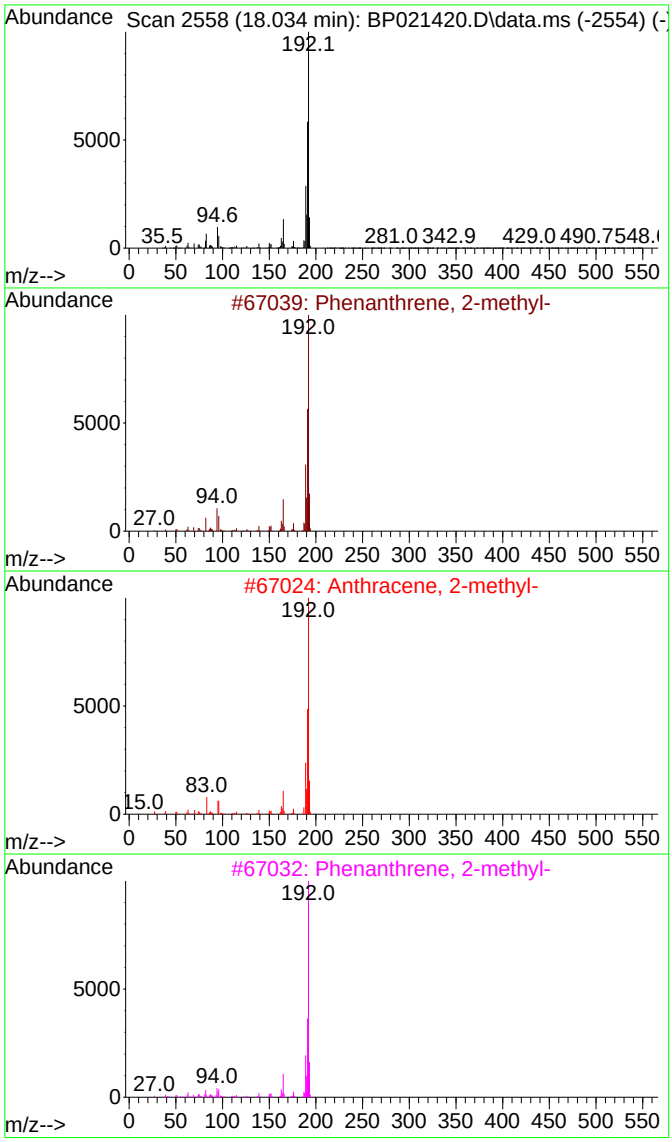
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

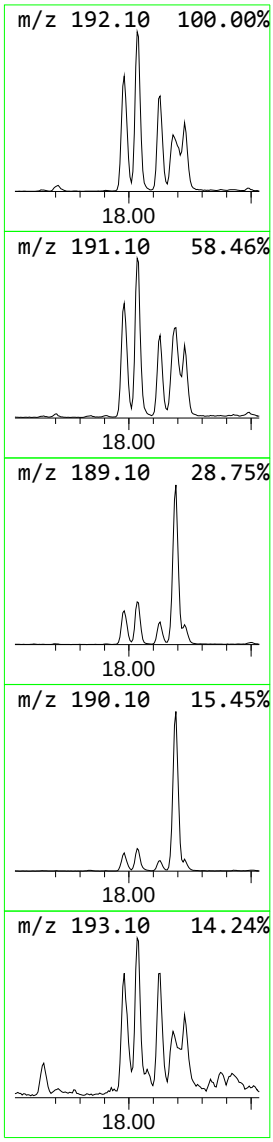
****

Peak Number 22 Anthracene, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.034	11.08 ng/ul	1243430	Phenanthrene-d10	17.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95





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Acq On : 07 Aug 2024 14:50
Operator : CG/JU
Sample : P3329-02DL2 30X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E01DL2

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

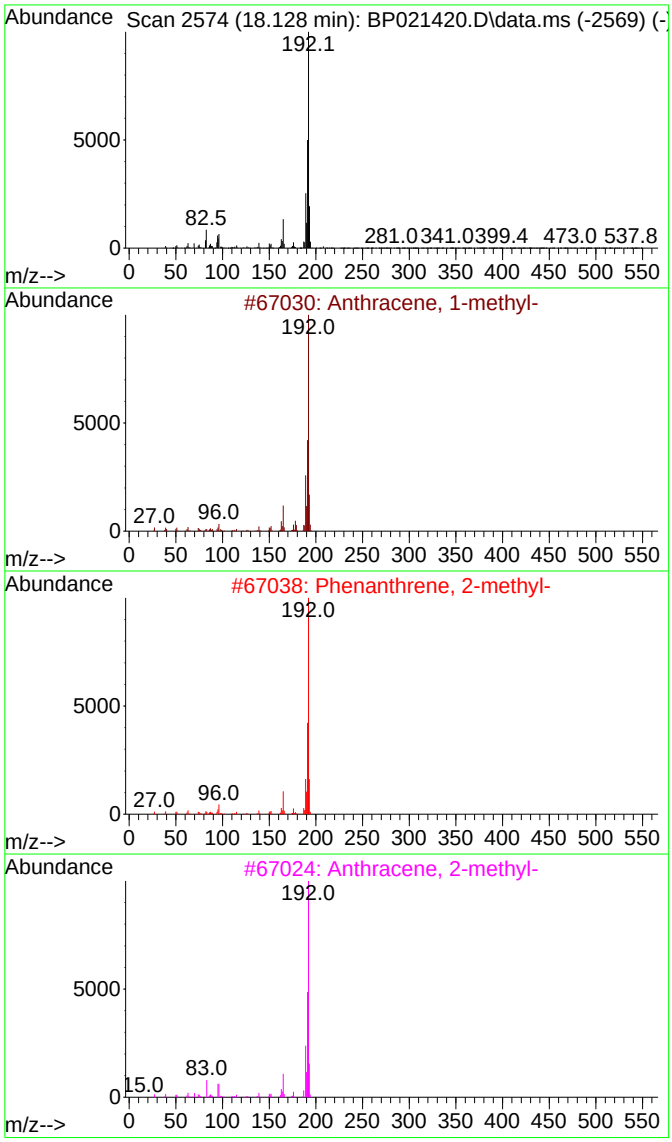
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

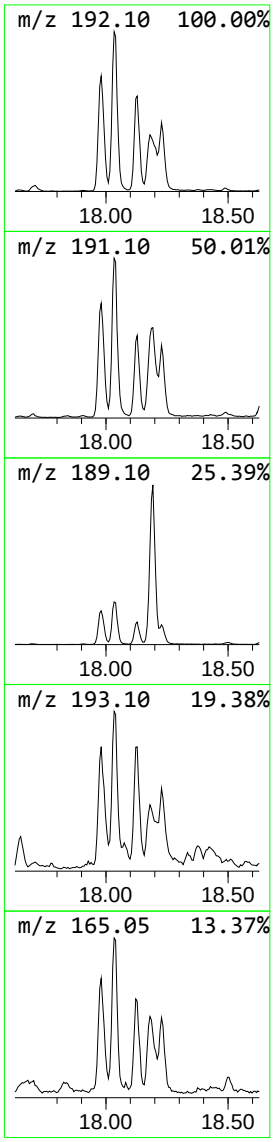
****

Peak Number 23 Anthracene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.128	5.67 ng/ul	636607	Phenanthrene-d10	17.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94





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Acq On : 07 Aug 2024 14:50
Operator : CG/JU
Sample : P3329-02DL2 30X
Misc :
ALS Vial : 11 Sample Multiplier: 1

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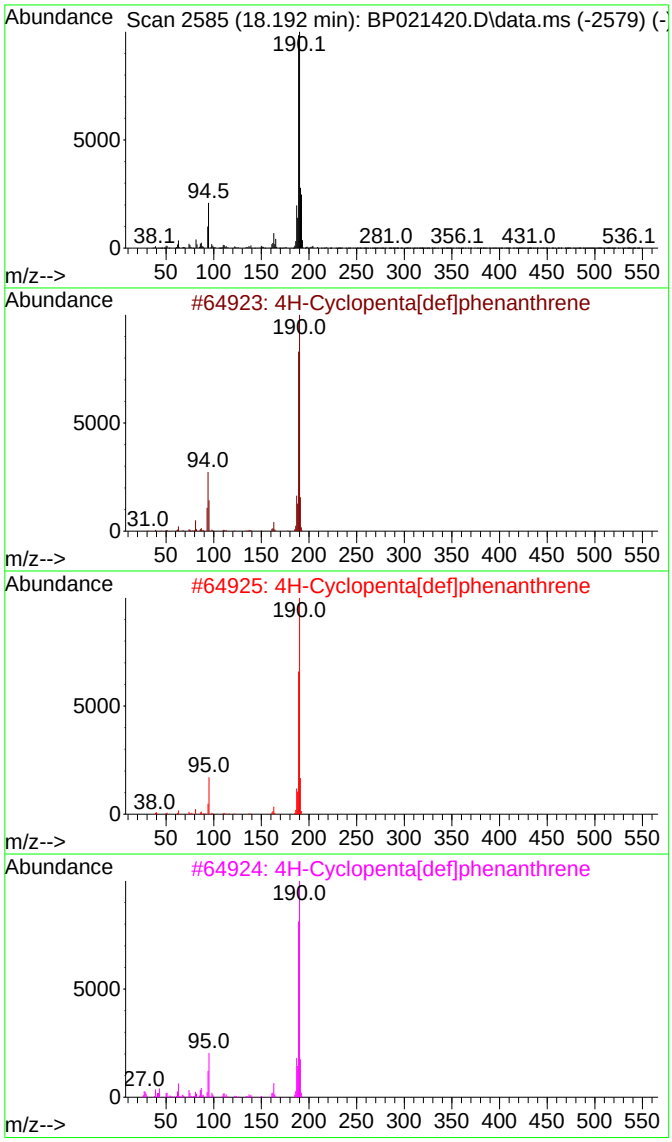
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

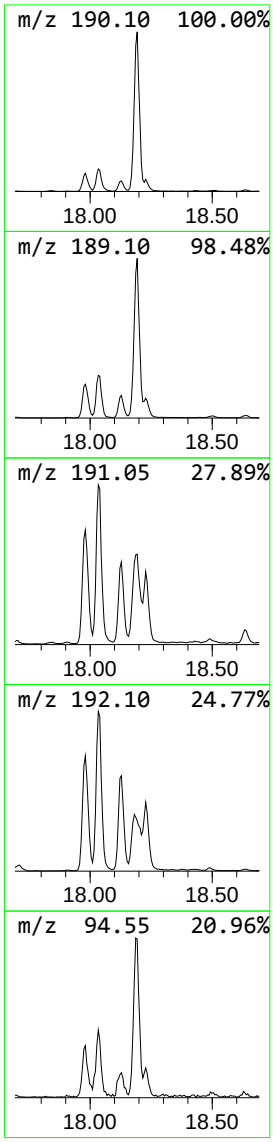
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.192	15.77 ng/ul	1769520	Phenanthrene-d10	17.081

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	76
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	68
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	64
5	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50





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Acq On : 07 Aug 2024 14:50
Operator : CG/JU
Sample : P3329-02DL2 30X
Misc :
ALS Vial : 11 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

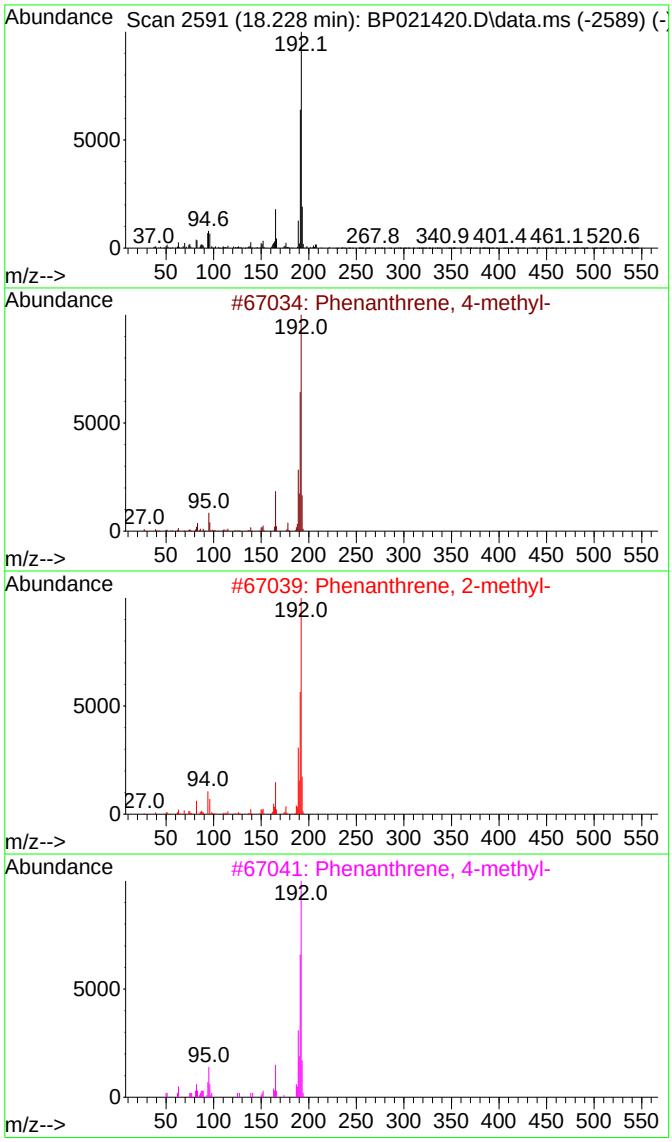
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

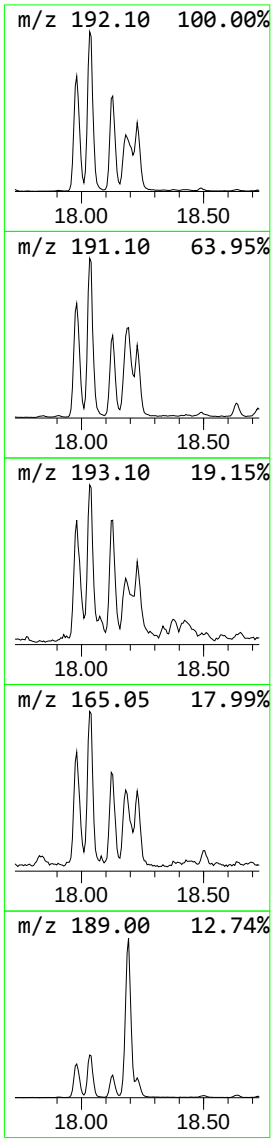
****

Peak Number 25 Phenanthrene, 4-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.228	3.62 ng/ul	406722	Phenanthrene-d10	17.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	91
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	90
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	87
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	87





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Operator : CG/JU
Sample : P3329-02DL2 30X
Misc :
ALS Vial : 11 Sample Multiplier: 1

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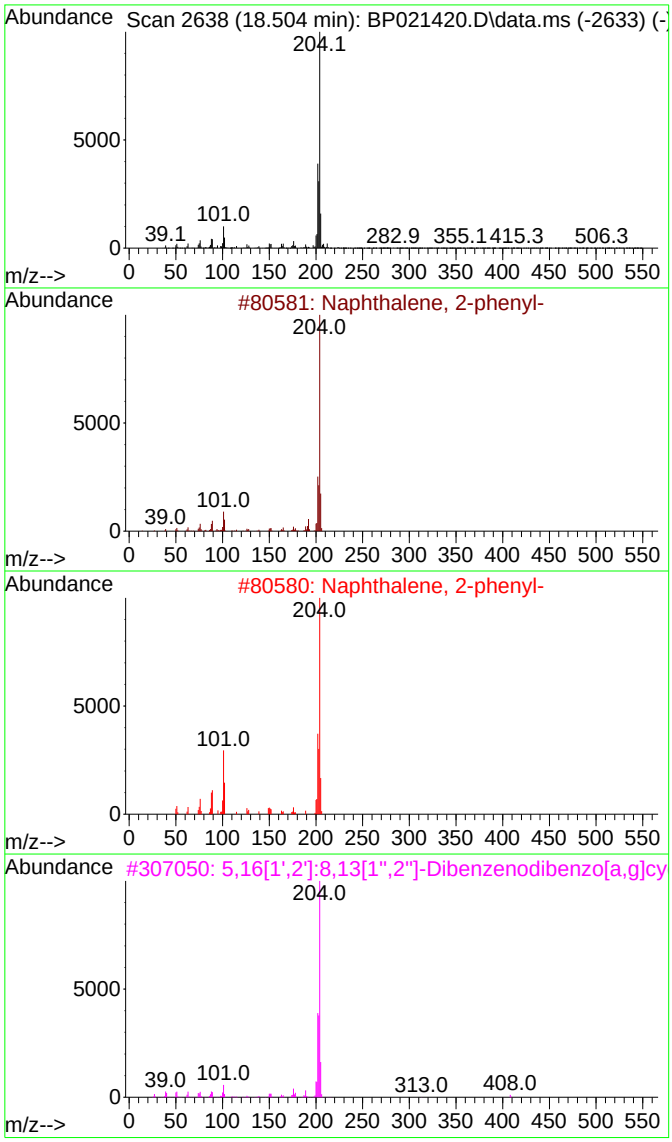
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

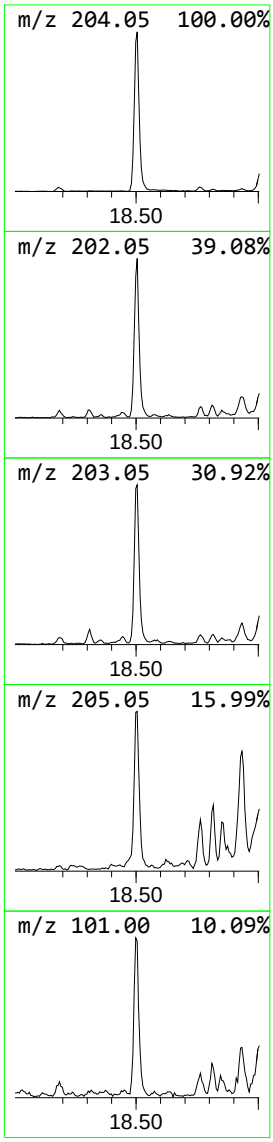
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Naphthalene, 2-phenyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.504	5.34 ng/ul	599611	Phenanthrene-d10	17.081

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





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Misc :
ALS Vial : 11 Sample Multiplier: 1

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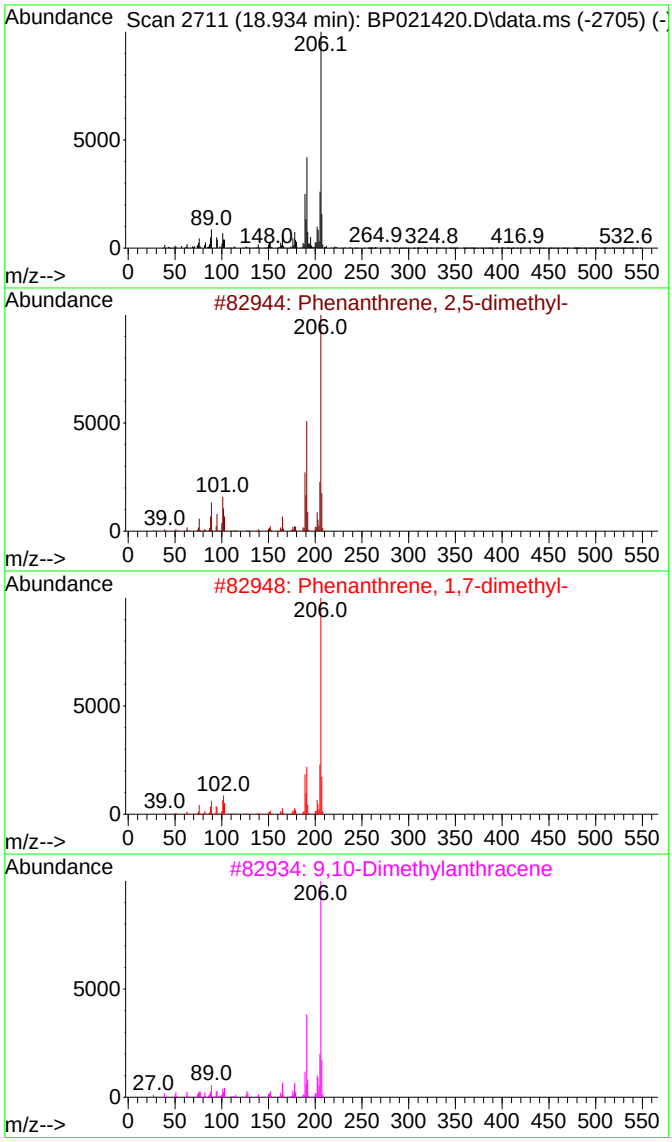
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

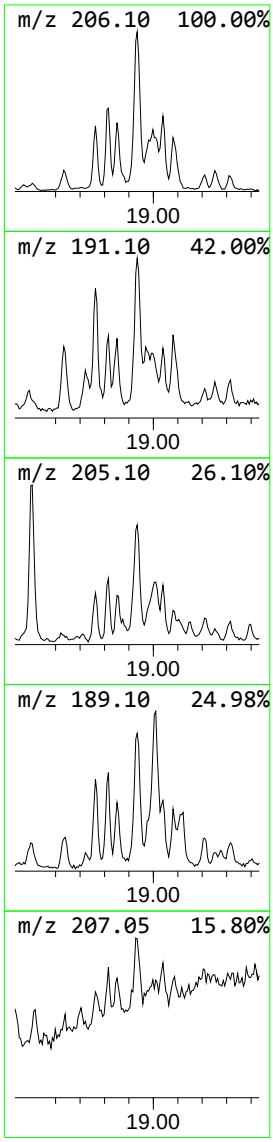
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Phenanthrene, 2,5-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.934	3.75 ng/ul	420819	Phenanthrene-d10	17.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
2	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
4	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	93
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91





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Operator : CG/JU
Sample : P3329-02DL2 30X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E01DL2

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Quant Title : SVOA CALIBRATION

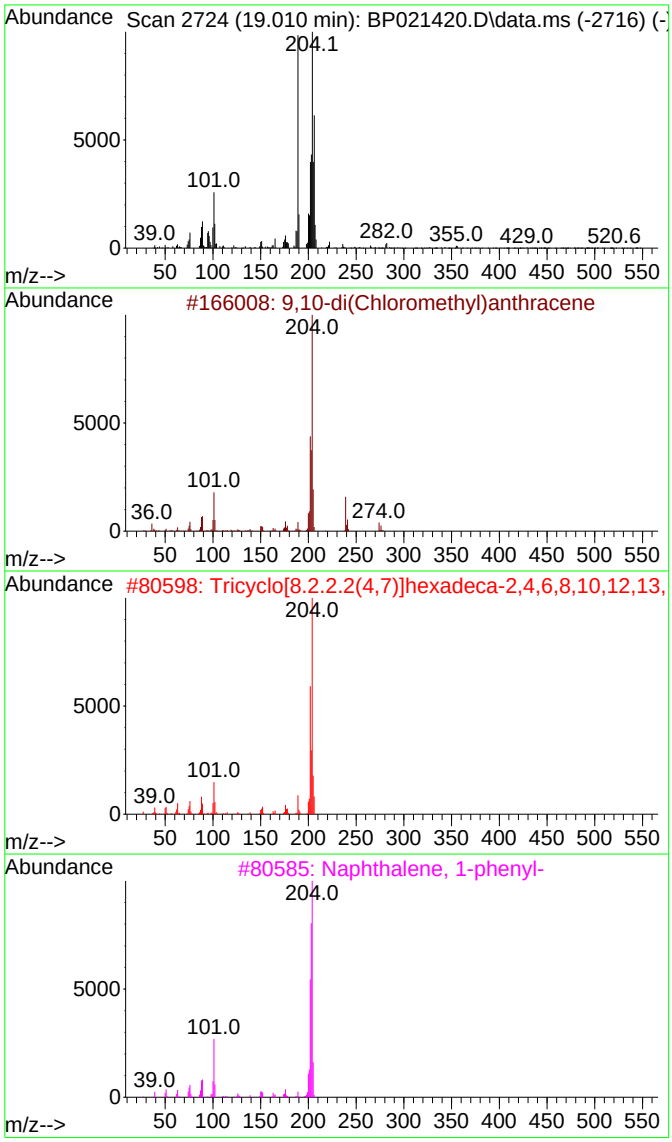
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

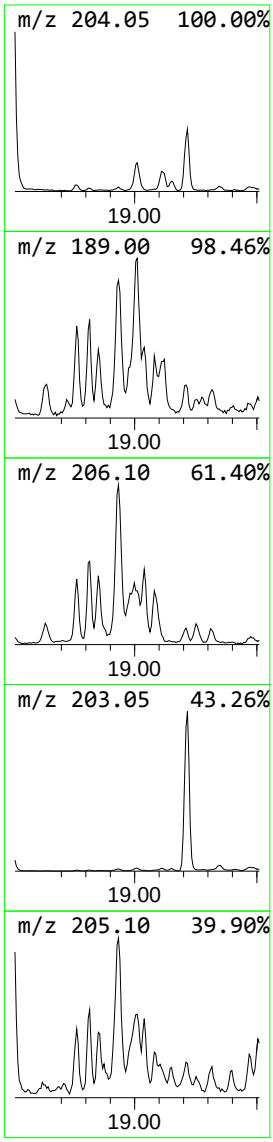
****

Peak Number 28 unknown-01 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.010	2.22 ng/ul	249000	Phenanthrene-d10	17.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-di(Chloromethyl)anthracene	274	C16H12Cl2	010387-13-0	43
2	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	38
3	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	38
4	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	38
5	Pyrene, 4,5,9,10-tetrahydro-	206	C16H14	000781-17-9	35





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Sample : P3329-02DL2 30X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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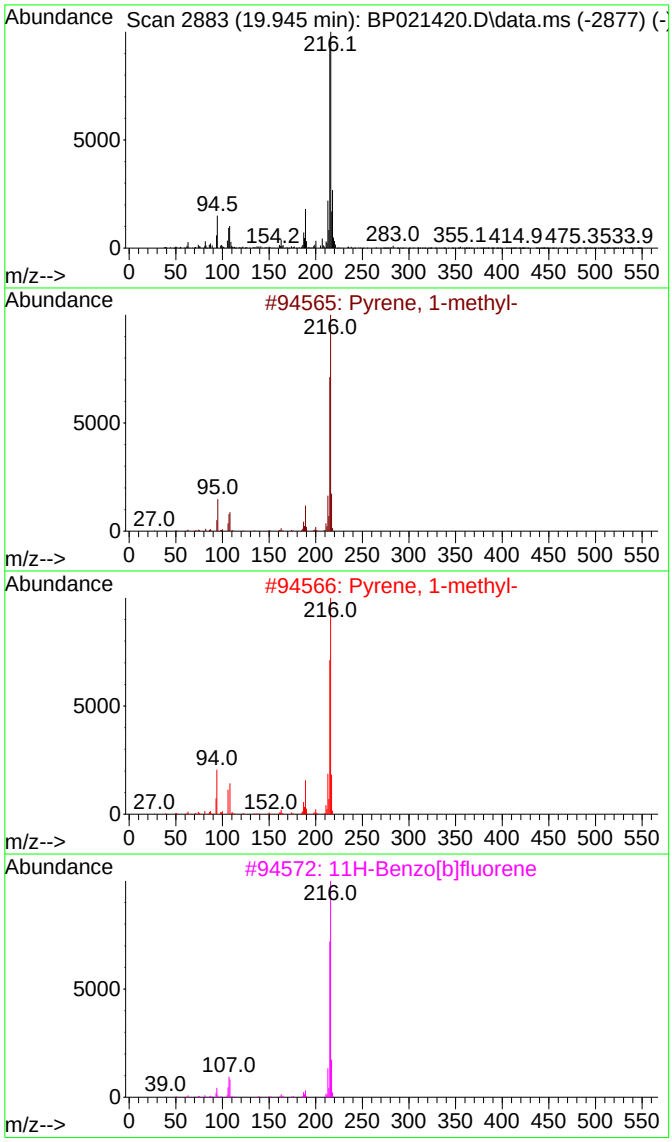
Quant Title : SVOA CALIBRATION

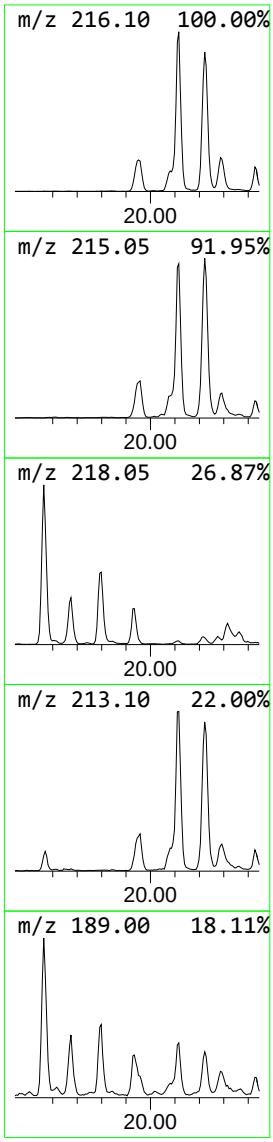
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Pyrene, 1-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.945	2.32 ng/ul	599295	Chrysene-d12	21.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	83
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	76
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	76





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Operator : CG/JU
Sample : P3329-02DL2 30X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E01DL2

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

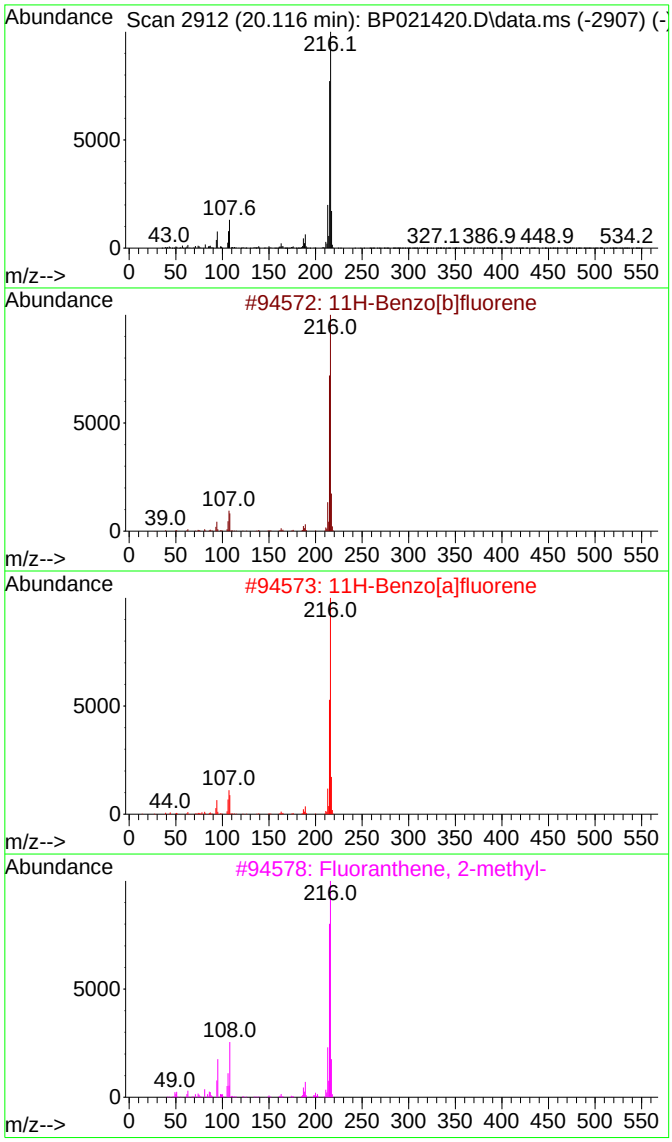
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

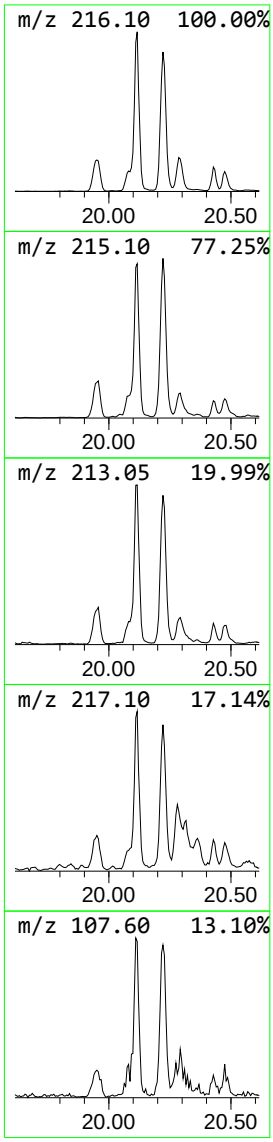
****

Peak Number 30 11H-Benzo[b]fluorene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.116	5.10 ng/ul	1317480	Chrysene-d12	21.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	96
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	95
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	95
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021420.D
Acq On : 07 Aug 2024 14:50
Operator : CG/JU
Sample : P3329-02DL2 30X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E01DL2

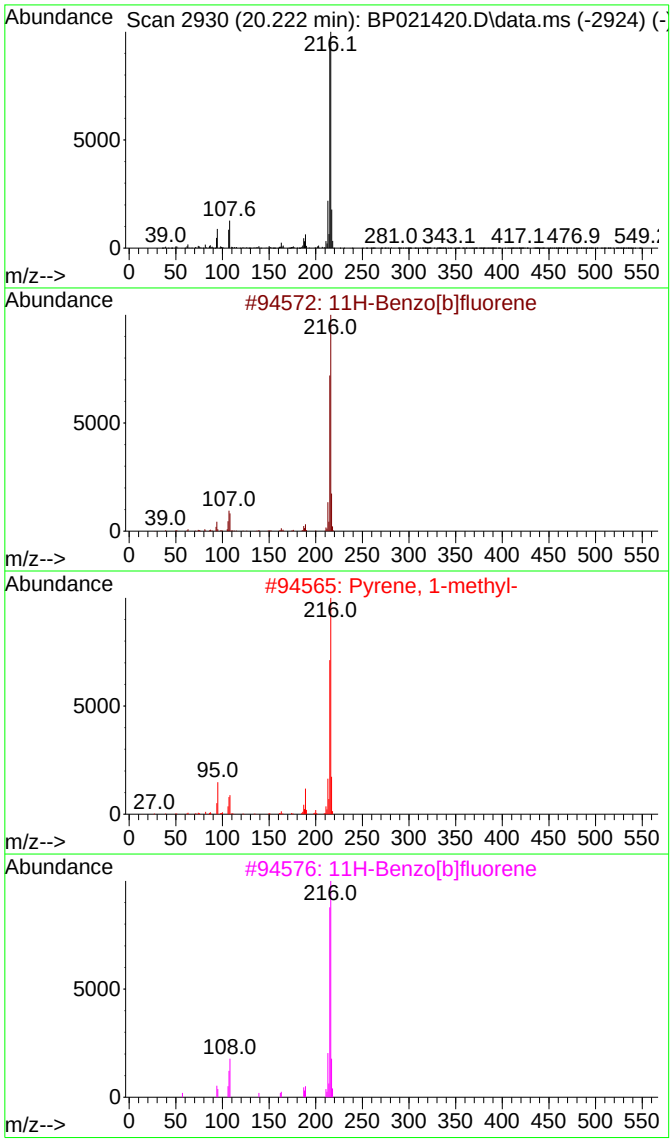
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

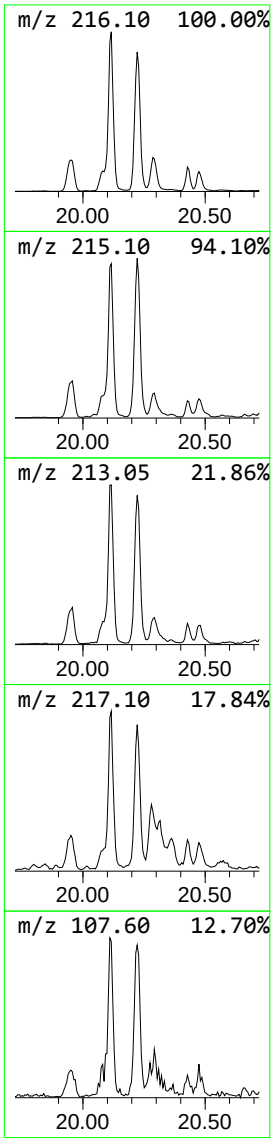
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 11H-Benzo[a]fluorene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.222	5.35 ng/ul	1383670	Chrysene-d12	21.522

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	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021420.D
Acq On : 07 Aug 2024 14:50
Operator : CG/JU
Sample : P3329-02DL2 30X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E01DL2

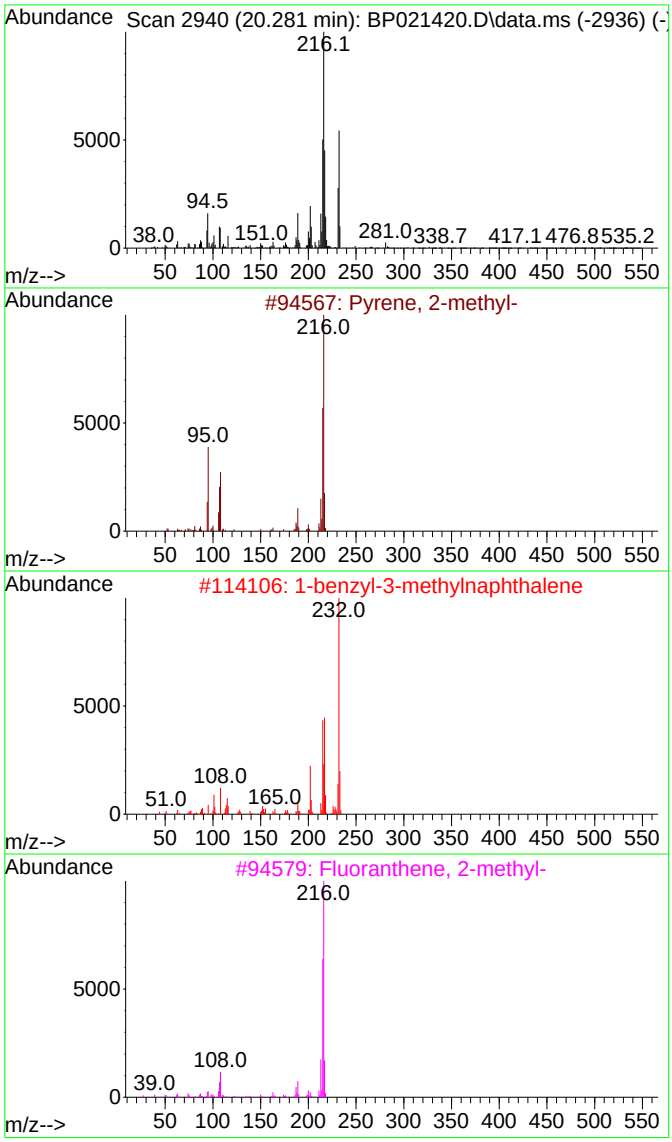
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

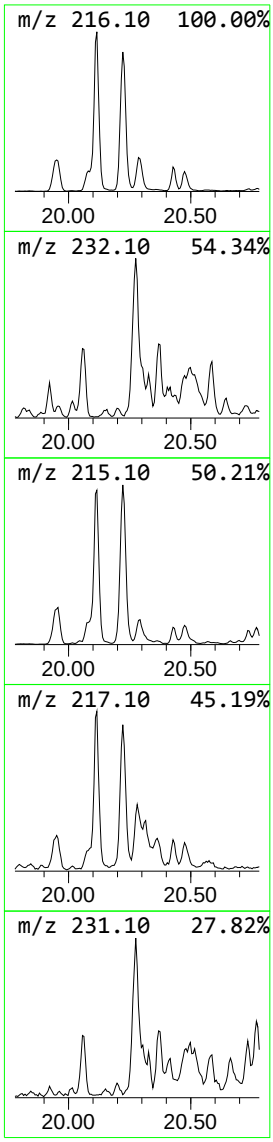
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Pyrene, 2-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.281	2.78 ng/ul	717709	Chrysene-d12	21.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 2-methyl-	216	C17H12	003442-78-2	50
2	1-benzyl-3-methylnaphthalene	232	C18H16	1000379-93-5	49
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	46
4	5-(2-Propenylidene)-10,11-dihydr...	232	C18H16	024755-73-5	46
5	1-Methyl-4-p-tolylnaphthalene	232	C18H16	093870-57-6	46





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021420.D
Acq On : 07 Aug 2024 14:50
Operator : CG/JU
Sample : P3329-02DL2 30X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E01DL2

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
Naphthalene, 2-...	13.281	3.3	ng/ul	338448	3	14.257	2063700	20.0
Naphthalene, 2,...	13.410	4.3	ng/ul	441169	3	14.257	2063700	20.0
Naphthalene, 1,...	13.569	8.1	ng/ul	835849	3	14.257	2063700	20.0
Naphthalene, 1,...	13.634	4.8	ng/ul	498048	3	14.257	2063700	20.0
Naphthalene, 2,...	13.816	4.1	ng/ul	422305	3	14.257	2063700	20.0
Naphthalene, 2,...	14.751	2.5	ng/ul	259543	3	14.257	2063700	20.0
1-Isopropenylna...	15.463	2.8	ng/ul	286539	3	14.257	2063700	20.0
Diphenylmethane	15.504	5.1	ng/ul	522018	3	14.257	2063700	20.0
Benzeneacetamid...	15.593	2.8	ng/ul	284688	3	14.257	2063700	20.0
[1,1'-Biphenyl]...	15.640	5.9	ng/ul	605988	3	14.257	2063700	20.0
Dibenzofuran, 4...	15.793	7.9	ng/ul	882591	4	17.081	2244720	20.0
2,4,2',4'-Tetra...	15.998	2.2	ng/ul	244411	4	17.081	2244720	20.0
Phenanthrene, 9...	16.145	2.9	ng/ul	329660	4	17.081	2244720	20.0
9H-Fluorene, 2-...	16.369	5.7	ng/ul	633903	4	17.081	2244720	20.0
Naphtho[2,1-b]f...	16.598	2.5	ng/ul	284935	4	17.081	2244720	20.0
3'-Methyl-[1,1'...	16.810	4.1	ng/ul	459290	4	17.081	2244720	20.0
Dibenzothiophene	16.892	8.4	ng/ul	947737	4	17.081	2244720	20.0
4-Methylnaphtho...	17.681	2.2	ng/ul	244540	4	17.081	2244720	20.0
Phenanthrene, 2...	17.981	8.8	ng/ul	988274	4	17.081	2244720	20.0
Anthracene, 2-m...	18.034	11.1	ng/ul	1243430	4	17.081	2244720	20.0
Anthracene, 1-m...	18.128	5.7	ng/ul	636607	4	17.081	2244720	20.0
4H-Cyclopenta[d...	18.192	15.8	ng/ul	1769520	4	17.081	2244720	20.0
Phenanthrene, 4...	18.228	3.6	ng/ul	406722	4	17.081	2244720	20.0
Naphthalene, 2-...	18.504	5.3	ng/ul	599611	4	17.081	2244720	20.0
Phenanthrene, 2...	18.934	3.8	ng/ul	420819	4	17.081	2244720	20.0
unknown-01	19.010	2.2	ng/ul	249000	4	17.081	2244720	20.0
Pyrene, 1-methyl-	19.945	2.3	ng/ul	599295	5	21.522	5171500	20.0
11H-Benzo[b]flu...	20.116	5.1	ng/ul	1317480	5	21.522	5171500	20.0
11H-Benzo[a]flu...	20.222	5.3	ng/ul	1383670	5	21.522	5171500	20.0
Pyrene, 2-methyl-	20.281	2.8	ng/ul	717709	5	21.522	5171500	20.0