LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
Data File : BP022440.D
Acq On : 17 Oct 2024 10:02
Operator : RC/JU
Sample : P4264-02ME
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCYN6ME

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-BP100724.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP022440.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.611	102	106	122	rBV	285652	434135	0.86%	0.125%
2	6.857	648	658	663	rVV	450433	765559	1.51%	0.220%
3	7.010	677	684	691	rBV	358989	559875	1.11%	0.161%
4	7.210	711	718	728	rBV	453138	752694	1.49%	0.217%
5	7.669	788	796	806	rBV	438902	683315	1.35%	0.197%
6	8.028	850	857	865	rBV	350226	543862	1.08%	0.157%
7	8.363	907	914	926	rBV	604026	977626	1.93%	0.281%
8	8.810	983	990	998	rVV	439765	823808	1.63%	0.237%
9	9.522	1101	1111	1117	rBV	434319	732950	1.45%	0.211%
10	10.057	1191	1202	1211	rVB	685000	1197579	2.37%	0.345%
11	10.422	1255	1264	1266	rBV	427102	800714	1.58%	0.230%
12	10.493	1266	1276	1282	rVV	16505927	36028329	71.23%	10.369%
13	10.563	1282	1288	1290	rVV	564614	967271	1.91%	0.278%
14	10.598	1290	1294	1302	rVB	889982	1458652	2.88%	0.420%
15	12.081	1537	1546	1553	rBV	7842548	13310954	26.32%	3.831%
16	12.310	1573	1585	1594	rVB	4438137	6596998	13.04%	1.899%
17	13.104	1713	1720	1727	rBV	2508264	3726593	7.37%	1.072%
18	13.298	1747	1753	1766	rVB	788811	1511546	2.99%	0.435%
19	13.440	1768	1777	1779	rBV	1205702	1818009	3.59%	0.523%
20	13.598	1797	1804	1809	rVV	1680183	3029299	5.99%	0.872%
21	13.651	1809	1813	1816	rVV	1062660	1702039	3.37%	0.490%
22	13.687	1816	1819	1827	rVV	1131740	1814183	3.59%	0.522%
23	13.839	1838	1845	1848	rVV	824299	1131711	2.24%	0.326%
24	13.975	1861	1868	1871	rBV	1378370	2197904	4.35%	0.633%
25	14.004	1871	1873	1880	rVB	547428	772413	1.53%	0.222%
26	14.269	1909	1918	1926	rBV2	1155356	2854051	5.64%	0.821%
27	14.357	1926	1933	1941	rVV	6587058	11181239	22.11%	3.218%
28	14.428	1941	1945	1950	rVB	476176	643241	1.27%	0.185%
29	14.504	1950	1958	1966	rBV2	667951	1413272	2.79%	0.407%
30	14.592	1966	1973	1979	rVB2	268030	454096	0.90%	0.131%
31	14.704	1984	1992	1998	rVB	7866322	12345339	24.41%	3.553%
32	14.769	1998	2003	2007	rBV	451038	568080	1.12%	0.163%
33	14.910	2019	2027	2033	rBV2	307037	621545	1.23%	0.179%
34	14.969	2033	2037	2043	rVB	397299	508894	1.01%	0.146%
35	15.086	2049	2057	2060	rBV	288543	542011	1.07%	0.156%
36	15.292	2082	2092	2097	rBV	1657399	2873468	5.68%	0.827%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
Data File : BP022440.D
Acq On : 17 Oct 2024 10:02
Operator : RC/JU
Sample : P4264-02ME
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYN6ME

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-BP100724.MA.M
Title : SVOA CALIBRATION

37	15.357	2097	2103	2107	rVV	7781563	11177113	22.10%	3.217%
38	15.439	2113	2117	2121	rBV2	687284	1035102	2.05%	0.298%
39	15.475	2121	2123	2126	rVV	409697	501927	0.99%	0.144%
40	15.516	2126	2130	2134	rVB	1023776	1347205	2.66%	0.388%
41	15.598	2140	2144	2147	rBV	478665	572624	1.13%	0.165%
42	15.639	2147	2151	2163	rVB2	1503609	2987692	5.91%	0.860%
43	15.804	2170	2179	2186	rBV	1881696	3769751	7.45%	1.085%
44	15.886	2190	2193	2199	rVB	410970	501899	0.99%	0.144%
45	16.381	2262	2277	2282	rBV2	912069	2139984	4.23%	0.616%
46	16.428	2282	2285	2290	rVV	378706	583078	1.15%	0.168%
47	16.516	2295	2300	2305	rVB3	367983	638467	1.26%	0.184%
48	16.604	2311	2315	2319	rVV	486874	716543	1.42%	0.206%
49	16.651	2319	2323	2326	rVV	508466	773094	1.53%	0.222%
50	16.739	2333	2338	2344	rVB4	819569	1337097	2.64%	0.385%
51	16.810	2344	2350	2358	rBV3	572854	1482464	2.93%	0.427%
52	16.892	2358	2364	2369	rVV	2949034	3684884	7.29%	1.060%
53	17.098	2387	2399	2400	rBV	1098983	1718592	3.40%	0.495%
54	17.151	2400	2408	2411	rVV2	30391122	50578867	100.00%	14.556%
55	17.186	2411	2414	2417	rVV	2653709	3694072	7.30%	1.063%
56	17.216	2417	2419	2425	rVV	3418479	4395261	8.69%	1.265%
57	17.275	2425	2429	2435	rVV2	194525	448526	0.89%	0.129%
58	17.504	2463	2468	2472	rBV	1493978	1810161	3.58%	0.521%
59	17.610	2481	2486	2493	rVB3	508984	747699	1.48%	0.215%
60	17.680	2493	2498	2501	rBV	315030	460346	0.91%	0.132%
61	17.828	2518	2523	2532	rVB	333576	612561	1.21%	0.176%
62	17.980	2539	2549	2553	rBV	2680500	3848573	7.61%	1.108%
63	18.033	2553	2558	2565	rVB	3645649	5091449	10.07%	1.465%
64	18.128	2566	2574	2578	rBV	999296	1608905	3.18%	0.463%
65	18.192	2578	2585	2589	rBV2	3675668	6272617	12.40%	1.805%
66	18.222	2589	2590	2597	rVB	1233590	1334326	2.64%	0.384%
67	18.510	2635	2639	2644	rVV	1931399	2702496	5.34%	0.778%
68	18.757	2673	2681	2686	rBV2	344011	607349	1.20%	0.175%
69	18.822	2687	2692	2695	rBV	390246	495186	0.98%	0.143%
70	18.939	2707	2712	2716	rBV	783158	1197355	2.37%	0.345%
71	18.998	2716	2722	2726	rBV3	334829	573034	1.13%	0.165%
72	19.080	2731	2736	2744	rVV4	281550	663419	1.31%	0.191%
73	19.233	2752	2762	2767	rBV	19481266	31197776	61.68%	8.978%
74	19.316	2773	2776	2780	rVV	349338	407827	0.81%	0.117%
75	19.463	2796	2801	2807	rVV	483217	789310	1.56%	0.227%
76	19.569	2812	2819	2821	rBV	5414623	8520314	16.85%	2.452%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
Data File : BP022440.D
Acq On : 17 Oct 2024 10:02
Operator : RC/JU
Sample : P4264-02ME
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCYN6ME

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-BP100724.MA.M
Title : SVOA CALIBRATION

77	19.604	2821	2825	2832	rVB	13177915	19690149	38.93%	5.667%
78	19.669	2832	2836	2843	rVB2	819284	1174611	2.32%	0.338%
79	19.774	2843	2854	2860	rBV	974688	1596595	3.16%	0.459%
80	19.933	2874	2881	2888	rBV2	787758	2057704	4.07%	0.592%
81	20.074	2898	2905	2907	rBV3	480741	1025435	2.03%	0.295%
82	20.110	2907	2911	2915	rVB	2222171	2876266	5.69%	0.828%
83	20.216	2923	2929	2933	rBV	1596332	2342570	4.63%	0.674%
84	20.274	2933	2939	2943	rVV2	930122	1684918	3.33%	0.485%
85	20.357	2949	2953	2958	rVB2	273159	411607	0.81%	0.118%
86	20.416	2959	2963	2967	rBV	401047	527182	1.04%	0.152%
87	20.463	2967	2971	2976	rVB2	403751	599837	1.19%	0.173%
88	21.080	3071	3076	3080	rBV	744655	1114818	2.20%	0.321%
89	21.121	3080	3083	3087	rVV	748198	897653	1.77%	0.258%
90	21.174	3087	3092	3097	rVV2	619648	1170865	2.31%	0.337%
91	21.492	3139	3146	3152	rBV3	4304722	9379915	18.55%	2.699%
92	21.557	3152	3157	3169	rVB	3056592	5048324	9.98%	1.453%
93	21.704	3177	3182	3192	rBV	414521	842938	1.67%	0.243%
94	21.921	3213	3219	3226	rVB2	340389	737091	1.46%	0.212%
95	22.251	3271	3275	3279	rVB	380297	616195	1.22%	0.177%
96	23.733	3518	3527	3533	rBV	1022425	3256697	6.44%	0.937%
97	24.451	3643	3649	3656	rBV	413386	1128788	2.23%	0.325%
98	24.539	3656	3664	3670	rVV	1532901	3987238	7.88%	1.147%
99	24.610	3671	3676	3686	rVB	695455	1548099	3.06%	0.446%
100	24.757	3693	3701	3709	rBV	905990	2393401	4.73%	0.689%

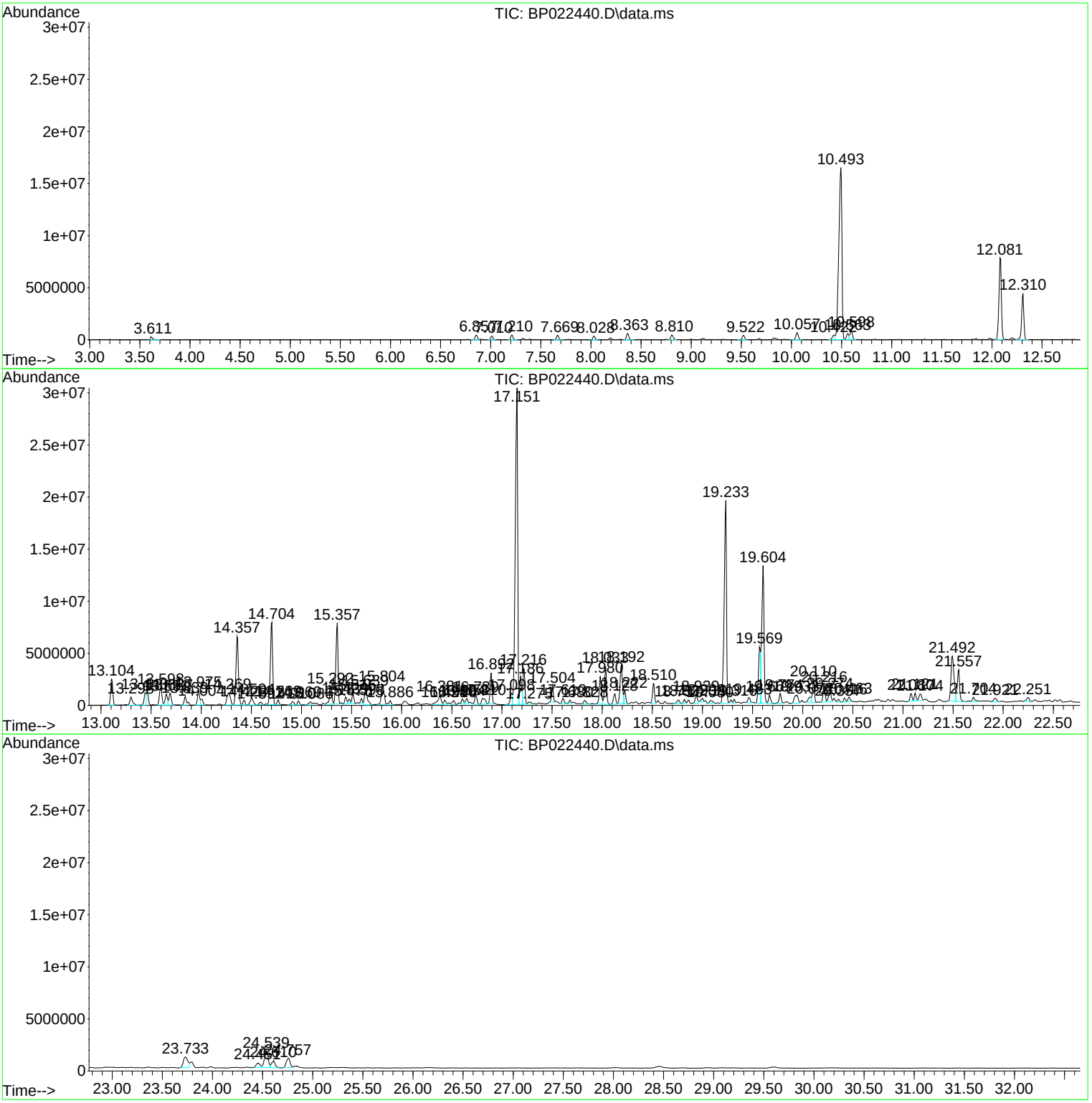
Sum of corrected areas: 347477095

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
Data File : BP022440.D
Acq On : 17 Oct 2024 10:02
Operator : RC/JU
Sample : P4264-02ME
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYN6ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.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\BP101624\
Data File : BP022440.D
Acq On : 17 Oct 2024 10:02
Operator : RC/JU
Sample : P4264-02ME
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYN6ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

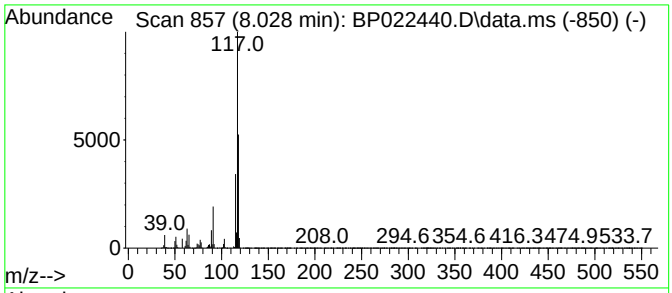
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

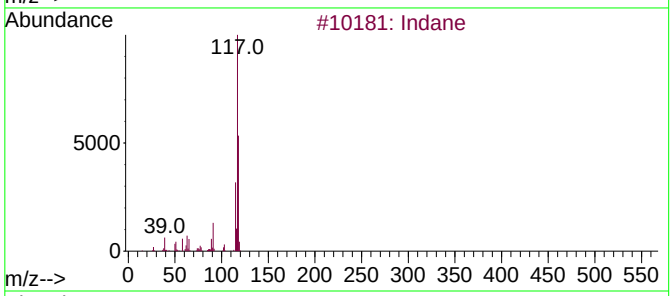
****

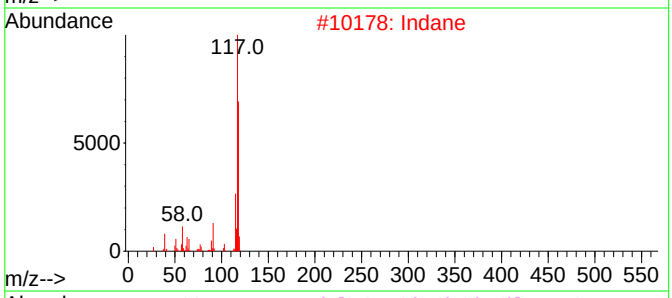
Peak Number 1 Indane Concentration Rank 15

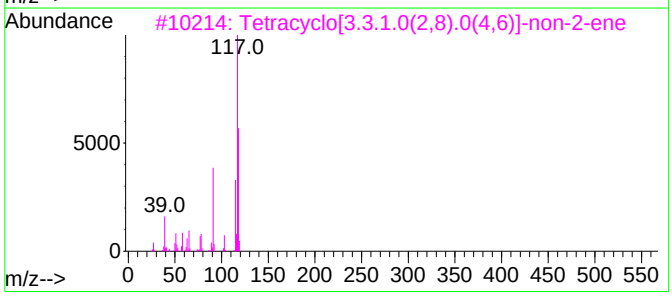
R.T.	EstConc	Area	Relative to ISTD	R.T.
8.028	15.92 ng/ul	543862	1,4-Dichlorobenzene-d4	7.669

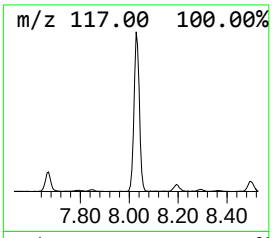
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	87
2	Indane	118	C9H10	000496-11-7	81
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	80
4	Deltacyclene	118	C9H10	007785-10-6	76
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	72

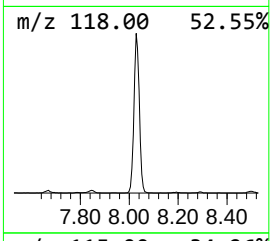


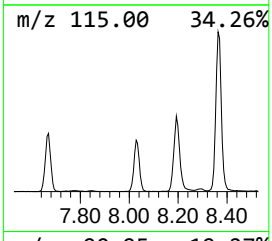


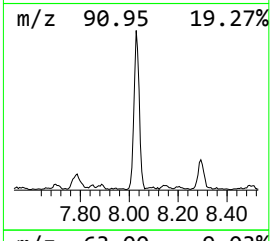


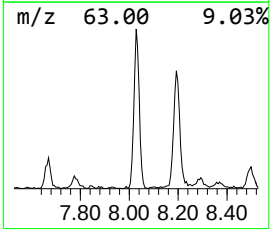












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
Data File : BP022440.D
Acq On : 17 Oct 2024 10:02
Operator : RC/JU
Sample : P4264-02ME
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYN6ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

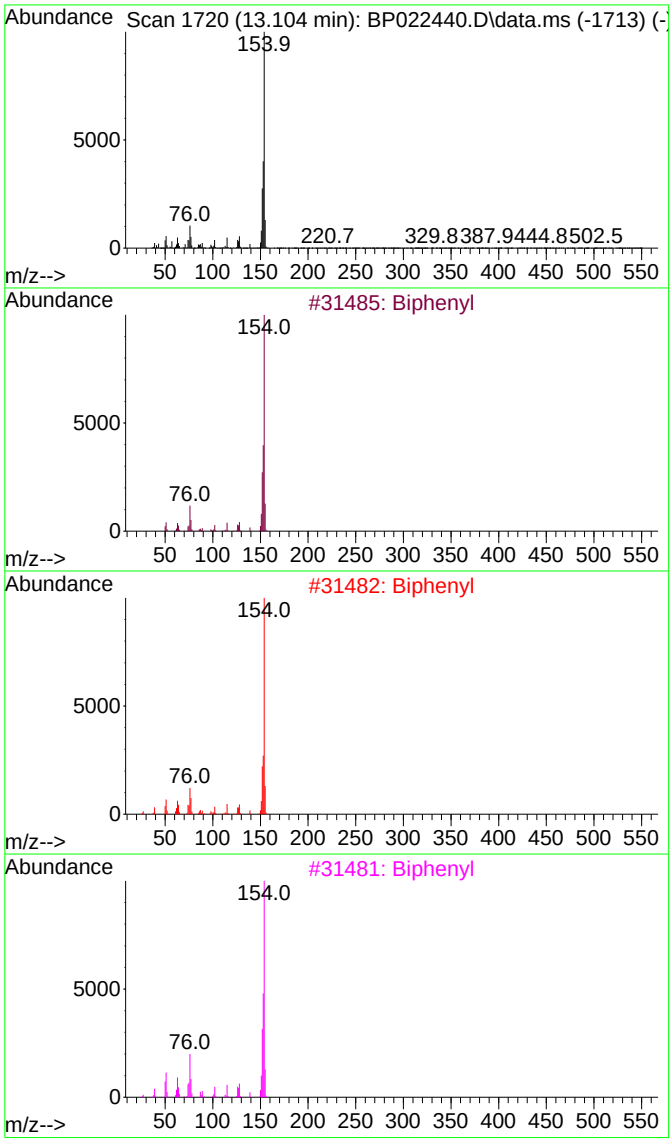
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

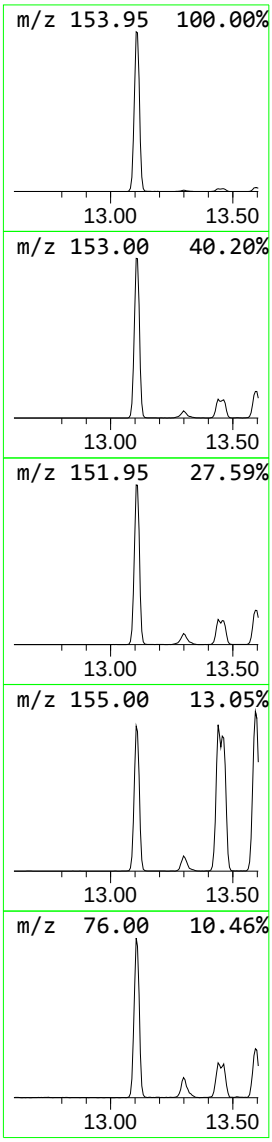
****

Peak Number 2 Biphenyl Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.104	26.11 ng/ul	3726590	Acenaphthene-d10	14.287

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Biphenyl	154	C12H10	000092-52-4	95
2	Biphenyl	154	C12H10	000092-52-4	93
3	Biphenyl	154	C12H10	000092-52-4	91
4	Biphenyl	154	C12H10	000092-52-4	87
5	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
Data File : BP022440.D
Acq On : 17 Oct 2024 10:02
Operator : RC/JU
Sample : P4264-02ME
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYN6ME

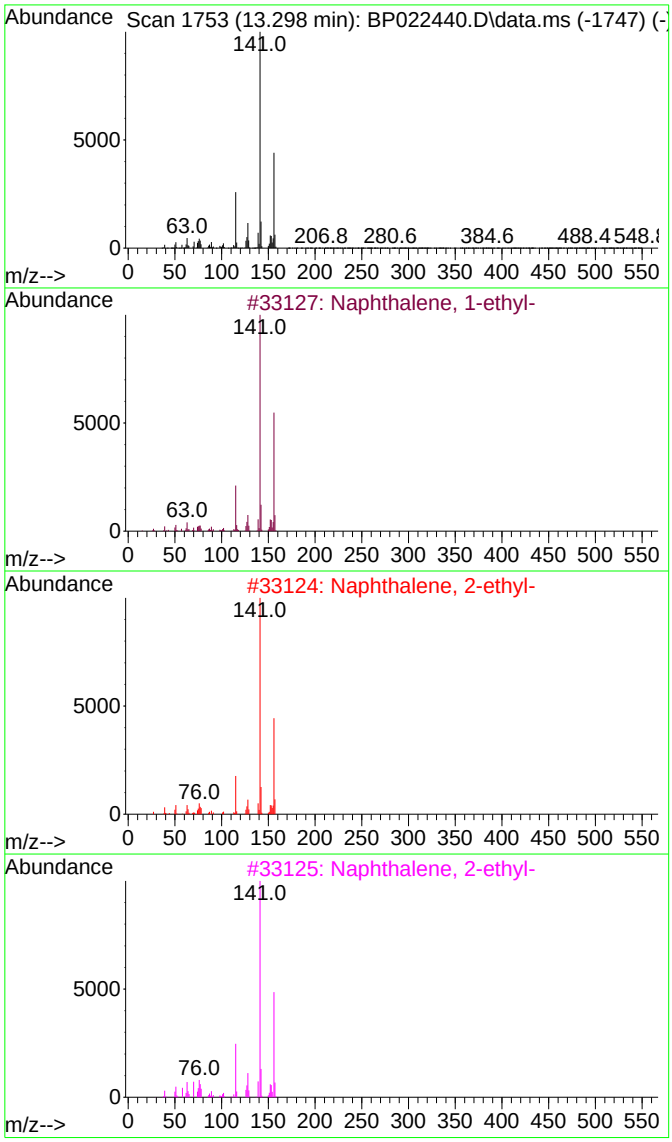
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

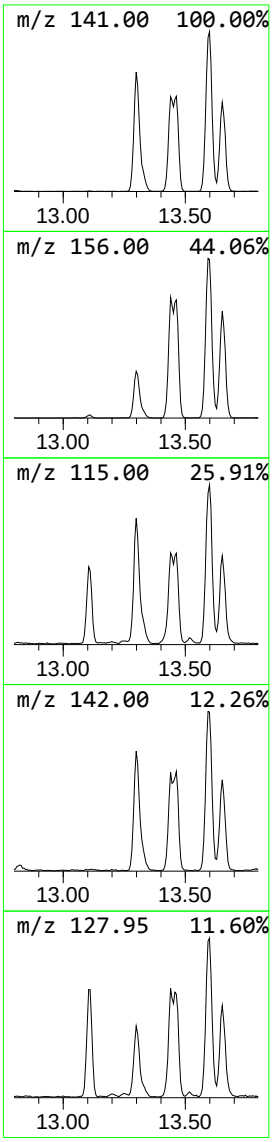
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Naphthalene, 1-ethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.298	10.59 ng/ul	1511550	Acenaphthene-d10	14.287

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
Data File : BP022440.D
Acq On : 17 Oct 2024 10:02
Operator : RC/JU
Sample : P4264-02ME
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYN6ME

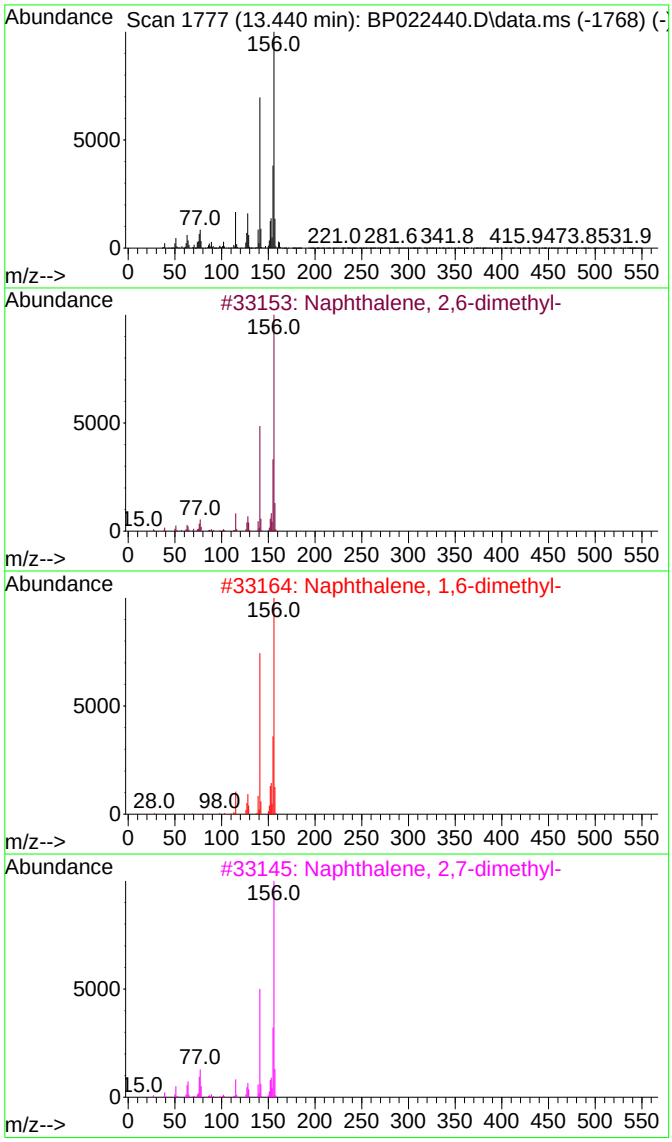
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

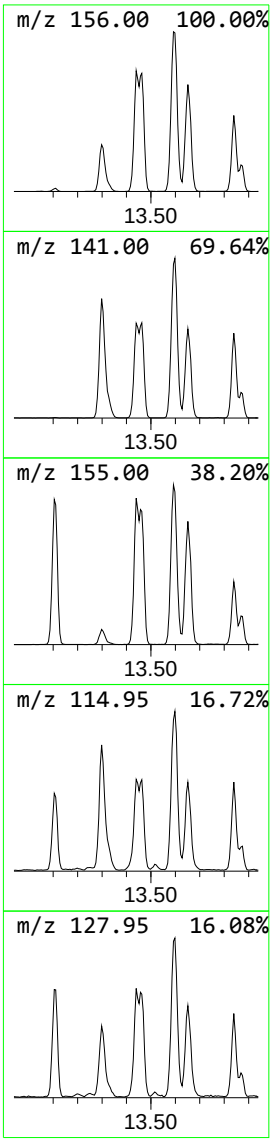
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Naphthalene, 2,6-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.440	12.74 ng/ul	1818010	Acenaphthene-d10	14.287

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95





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Data File : BP022440.D
Acq On : 17 Oct 2024 10:02
Operator : RC/JU
Sample : P4264-02ME
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYN6ME

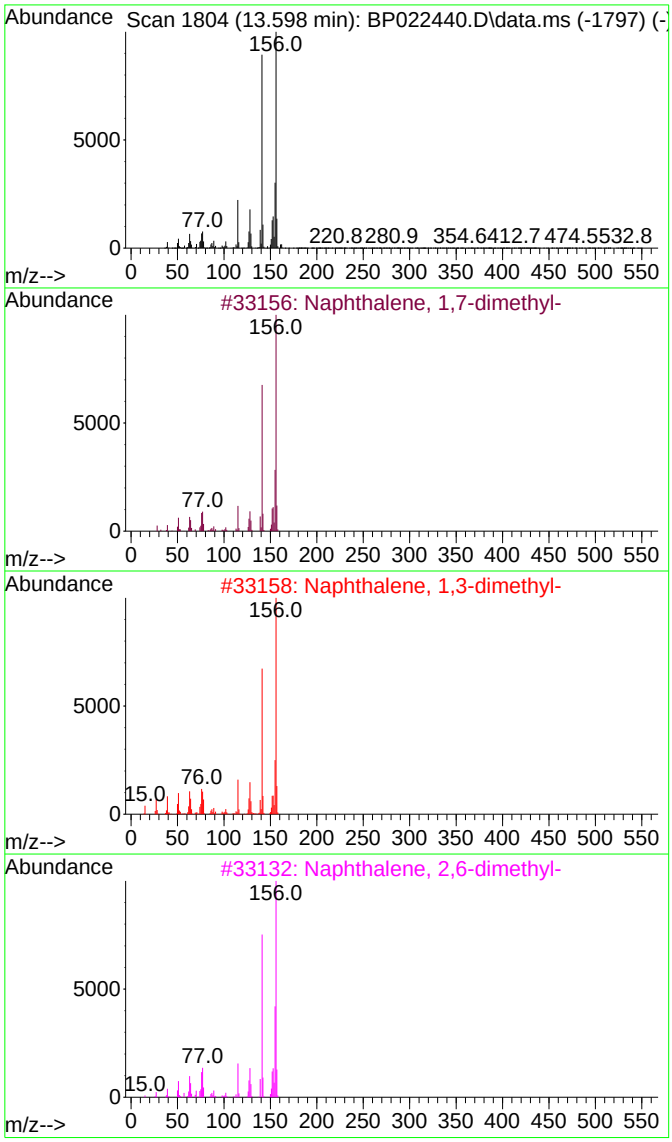
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

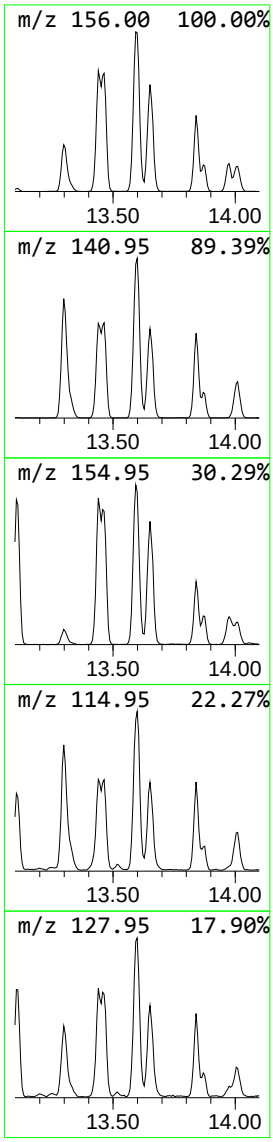
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Naphthalene, 1,7-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.598	21.23 ng/ul	3029300	Acenaphthene-d10	14.287

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96





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Data File : BP022440.D
Acq On : 17 Oct 2024 10:02
Operator : RC/JU
Sample : P4264-02ME
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYN6ME

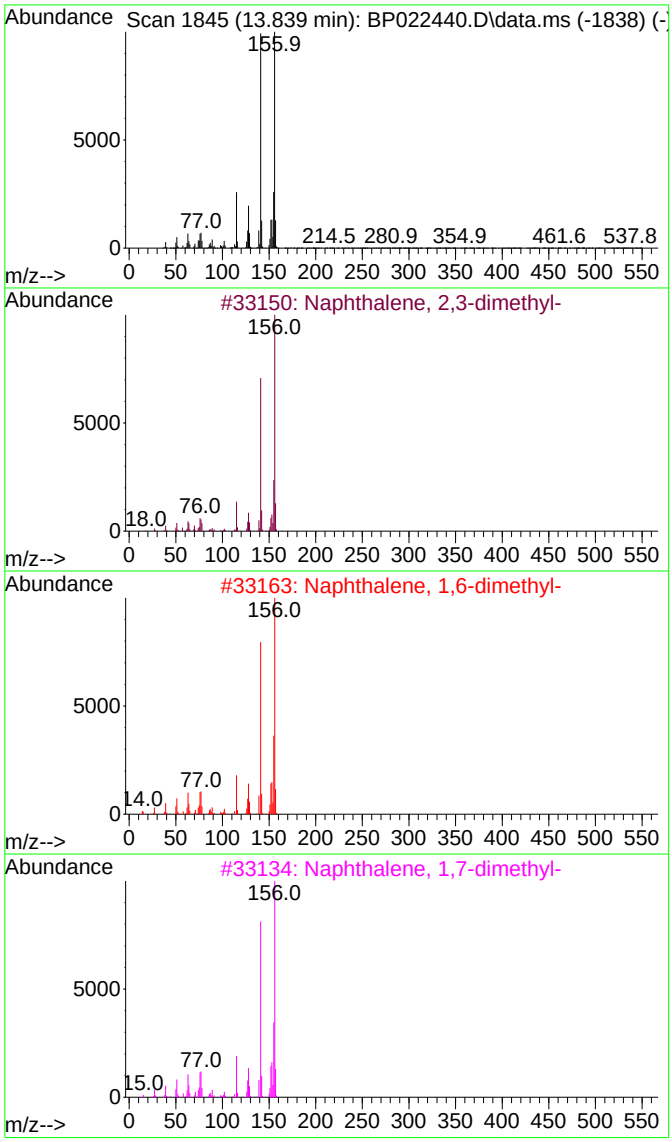
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

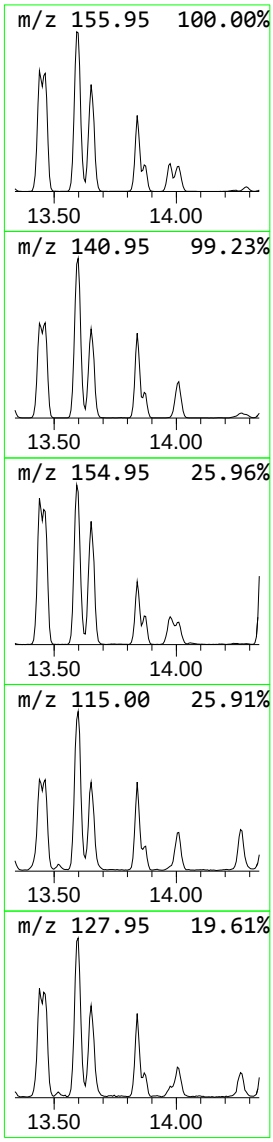
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Naphthalene, 2,3-dimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.839	7.93 ng/ul	1131710	Acenaphthene-d10	14.287

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95





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Data File : BP022440.D
Acq On : 17 Oct 2024 10:02
Operator : RC/JU
Sample : P4264-02ME
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYN6ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

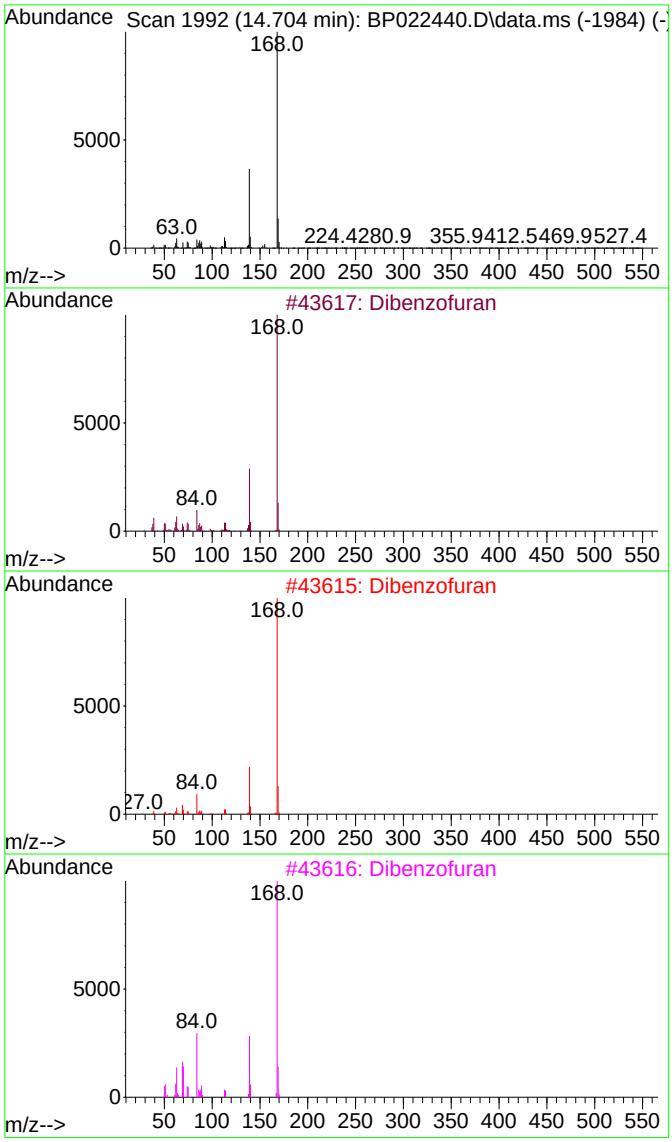
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

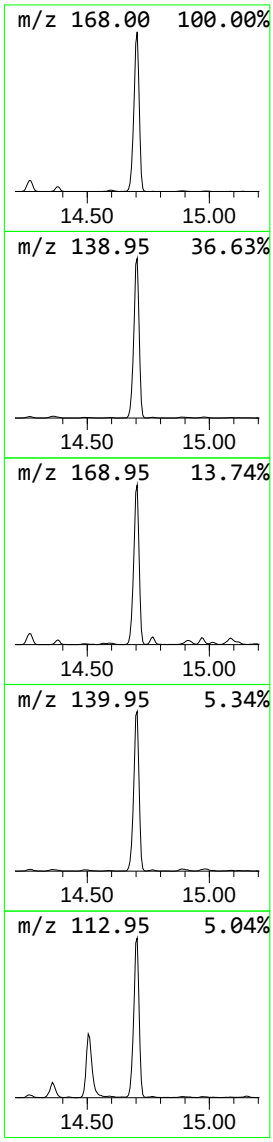
****

Peak Number 9 Dibenzo furan Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.704	86.51 ng/ul	12345300	Acenaphthene-d10	14.287

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran	168	C12H8O	000132-64-9	87
2	Dibenzofuran	168	C12H8O	000132-64-9	78
3	Dibenzofuran	168	C12H8O	000132-64-9	78
4	9H-Pyrido[3,4-b]indole	168	C11H8N2	000244-63-3	64
5	Naphtho[2,1-d]imidazole	168	C11H8N2	000233-53-4	59





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Data File : BP022440.D
Acq On : 17 Oct 2024 10:02
Operator : RC/JU
Sample : P4264-02ME
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYN6ME

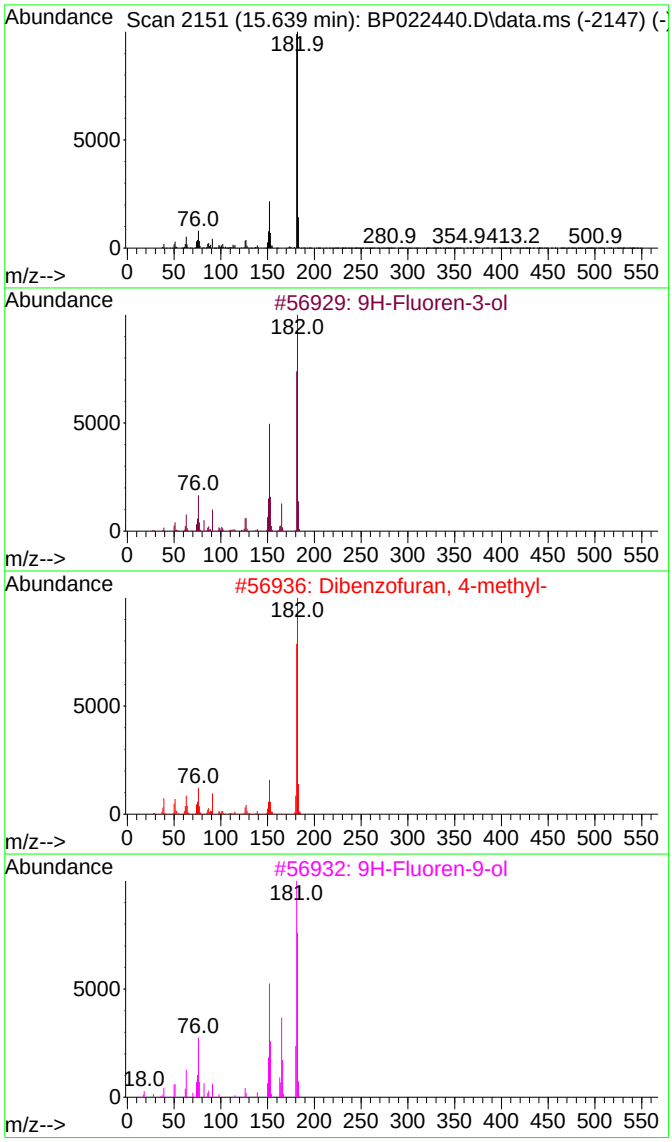
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

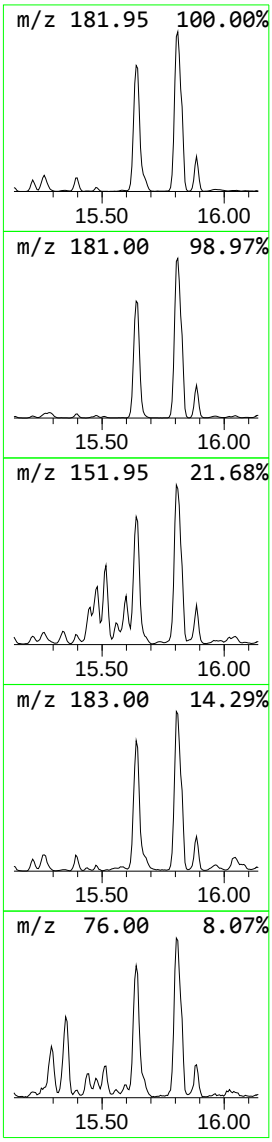
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 9H-Fluoren-3-ol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.639	20.94 ng/ul	2987690	Acenaphthene-d10	14.287

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	90
2	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	87
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78





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Data File : BP022440.D
Acq On : 17 Oct 2024 10:02
Operator : RC/JU
Sample : P4264-02ME
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYN6ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

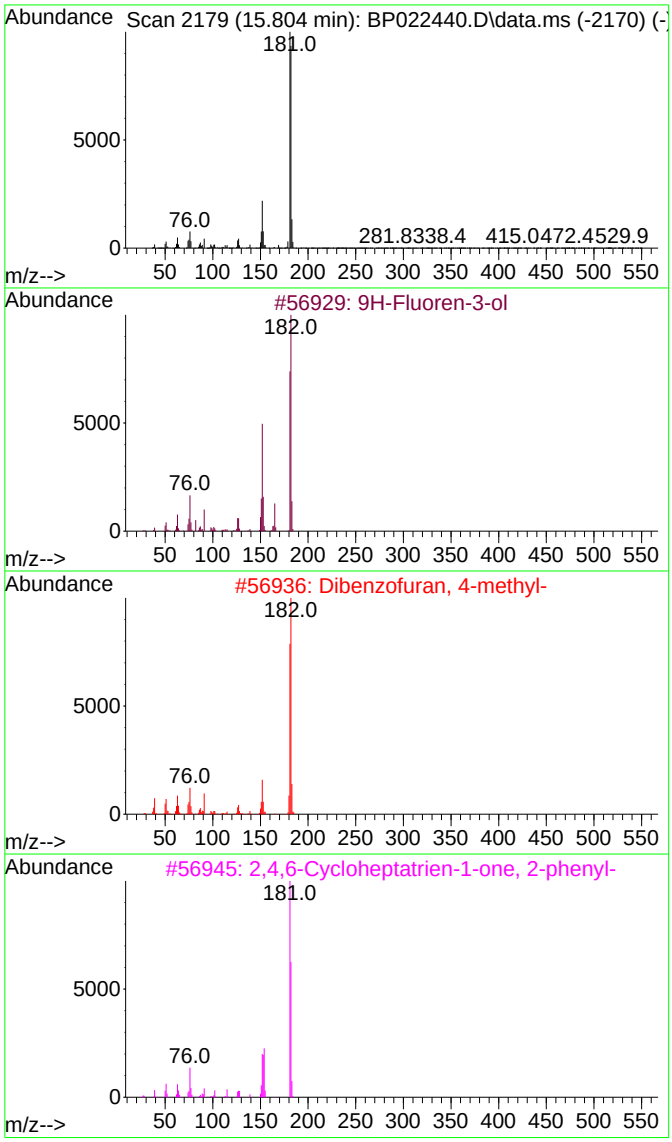
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

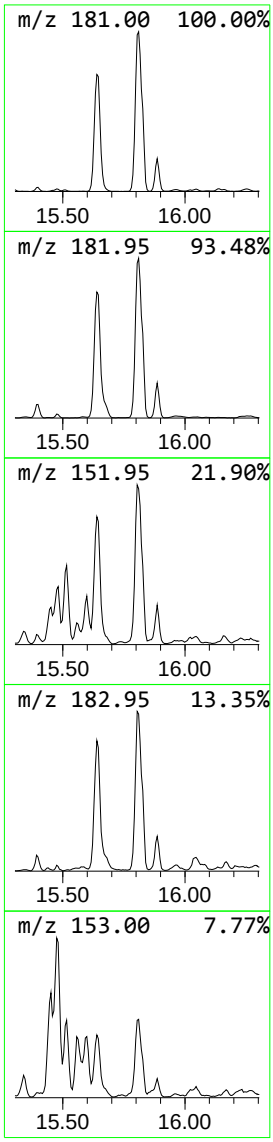
****

Peak Number 17 Dibenzofuran, 4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.804	43.87 ng/ul	3769750	Phenanthrene-d10	17.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	90
2	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	90
3	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	83
4	3-(2-Naphthyl)acrylaldehyde	182	C13H10O	020884-05-3	72
5	{2-Ethylimidazo[2,1-b][1,3,4]thi...	182	C7H10N4S	1000459-66-7	72





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Acq On : 17 Oct 2024 10:02
Operator : RC/JU
Sample : P4264-02ME
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYN6ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

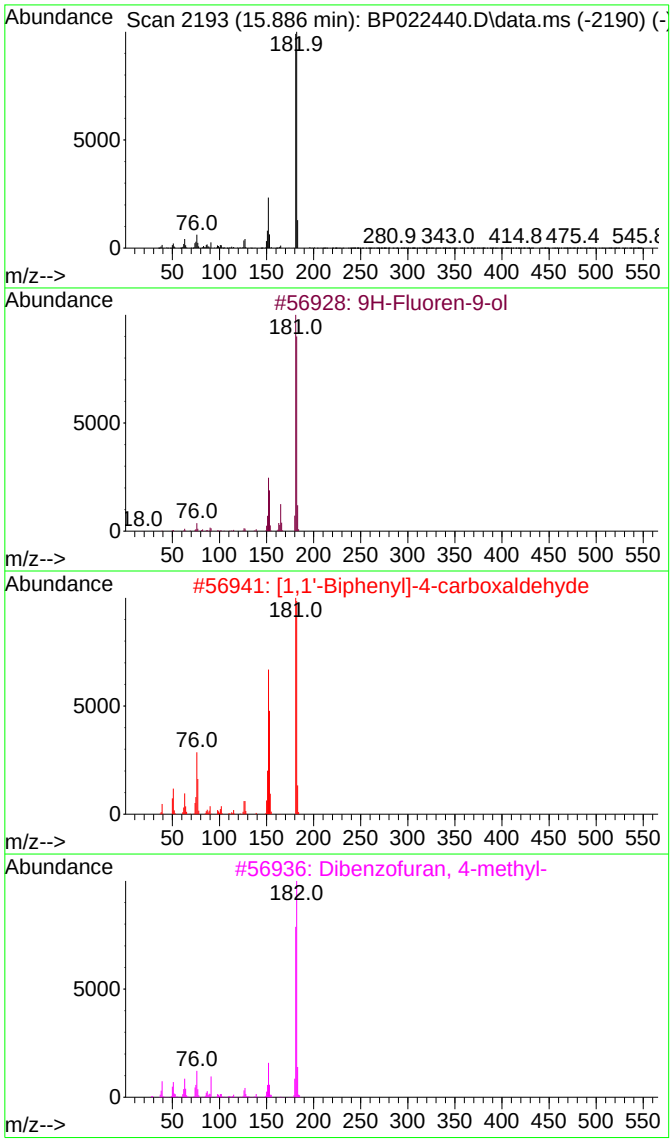
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

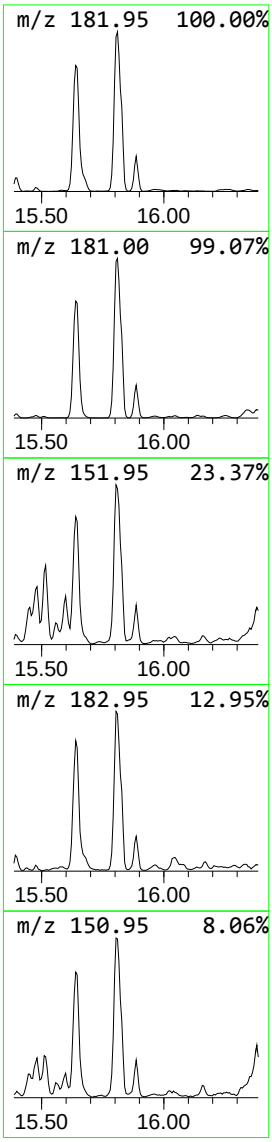
****

Peak Number 18 9H-Fluoren-9-ol Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.887	5.84 ng/ul	501899	Phenanthrene-d10	17.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	90
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	86
3	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	86
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	72
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	64





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Acq On : 17 Oct 2024 10:02
Operator : RC/JU
Sample : P4264-02ME
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYN6ME

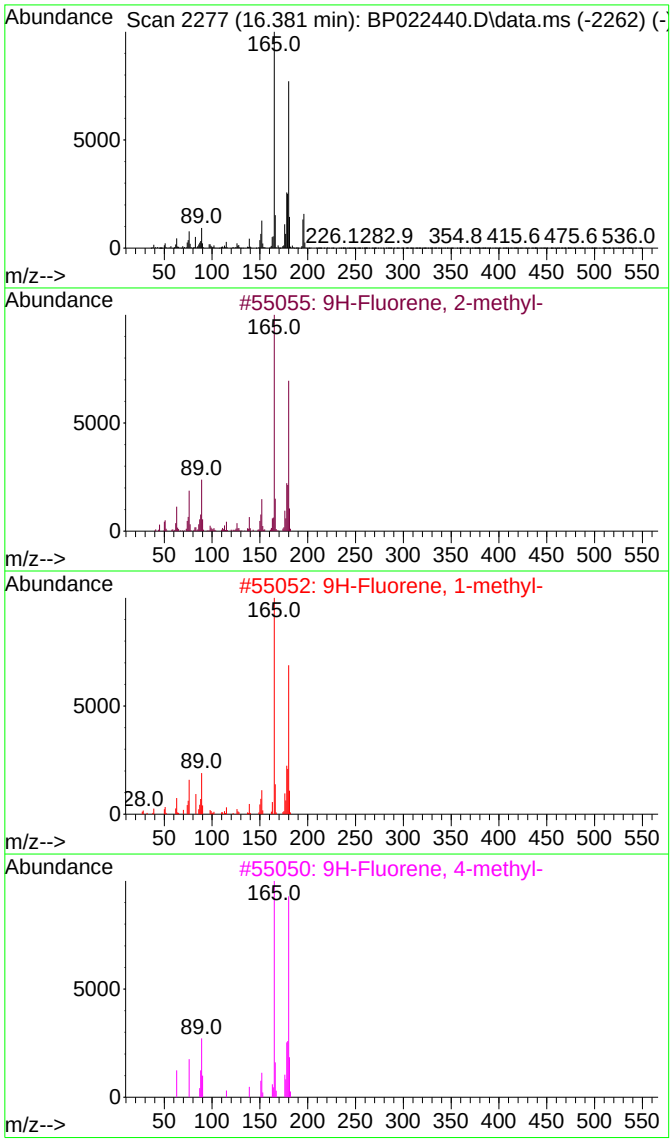
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

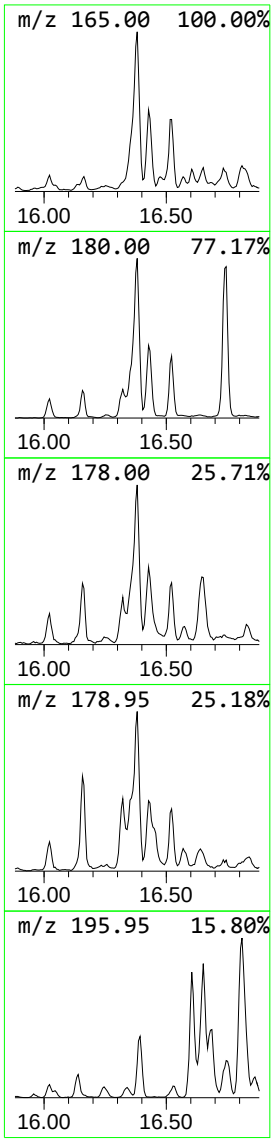
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.381	24.90 ng/ul	2139980	Phenanthrene-d10	17.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	96
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
3	9H-Fluorene, 4-methyl-	180	C14H12	001556-99-6	90
4	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	89
5	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	89





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Acq On : 17 Oct 2024 10:02
Operator : RC/JU
Sample : P4264-02ME
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYN6ME

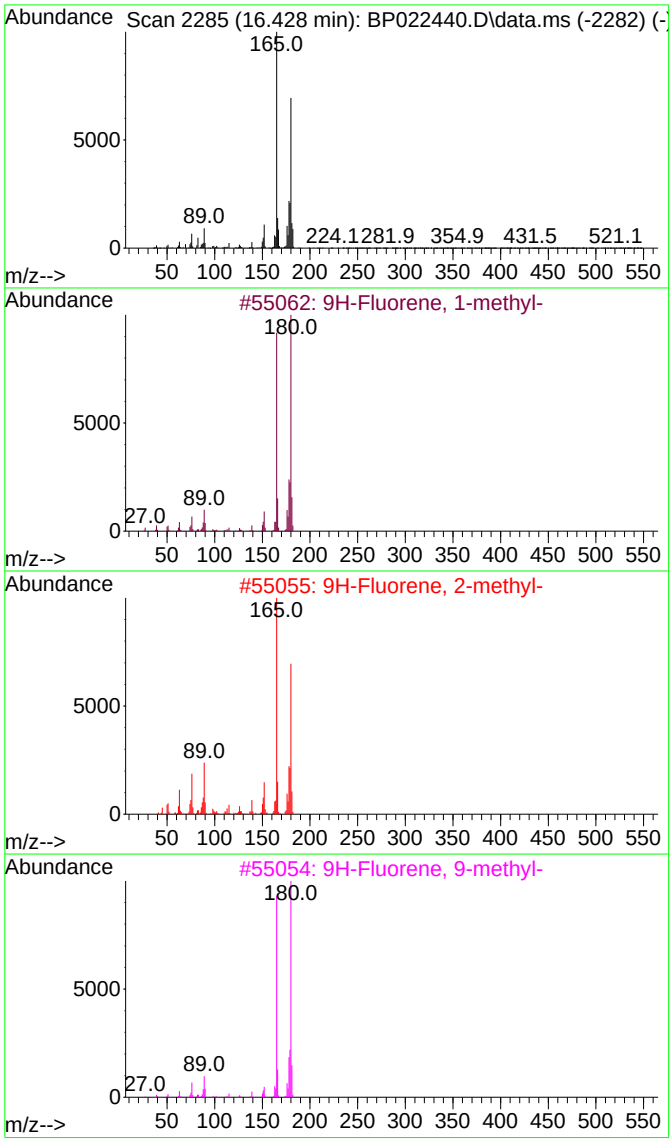
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

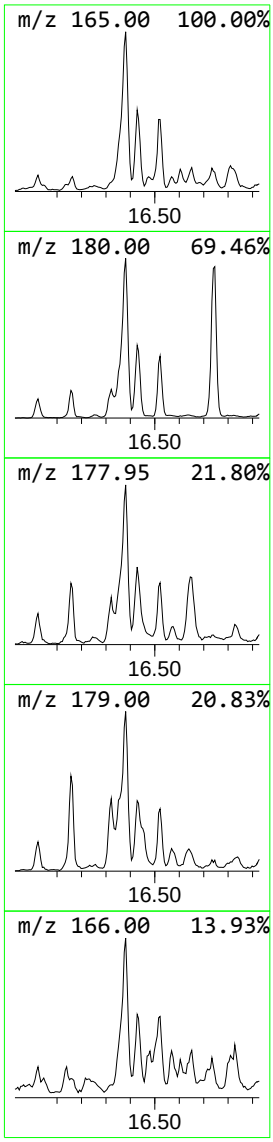
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 9H-Fluorene, 1-methyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.428	6.79 ng/ul	583078	Phenanthrene-d10	17.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	93
2	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	93
3	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	90
4	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	81
5	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	81





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Acq On : 17 Oct 2024 10:02
Operator : RC/JU
Sample : P4264-02ME
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYN6ME

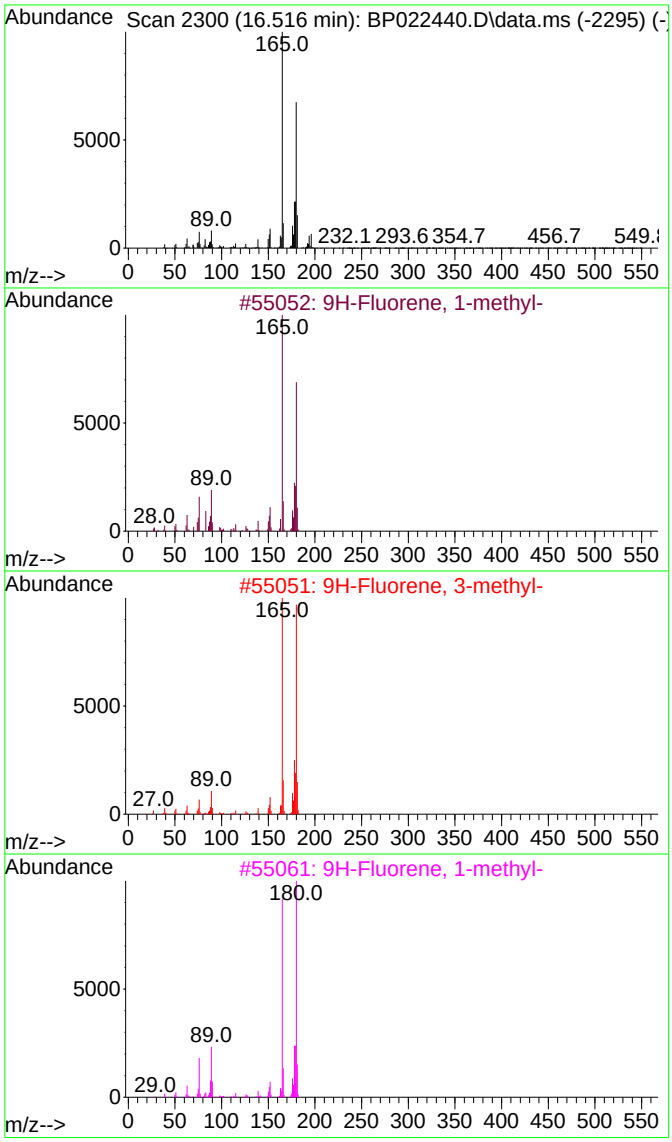
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

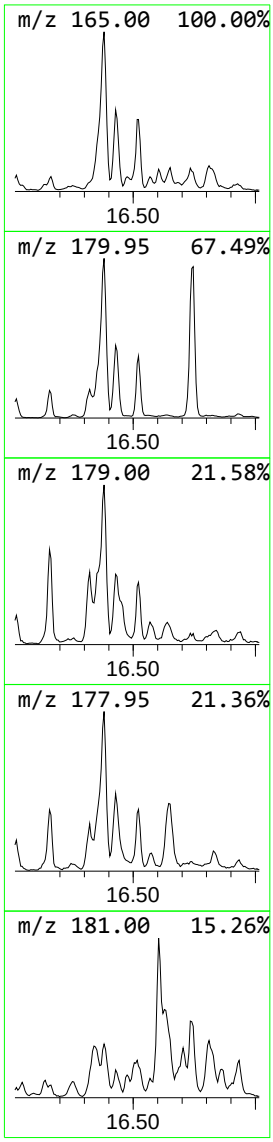
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 9H-Fluorene, 3-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.516	7.43 ng/ul	638467	Phenanthrene-d10	17.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	95
2	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	94
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	81
4	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	76
5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	76





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Acq On : 17 Oct 2024 10:02
Operator : RC/JU
Sample : P4264-02ME
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYN6ME

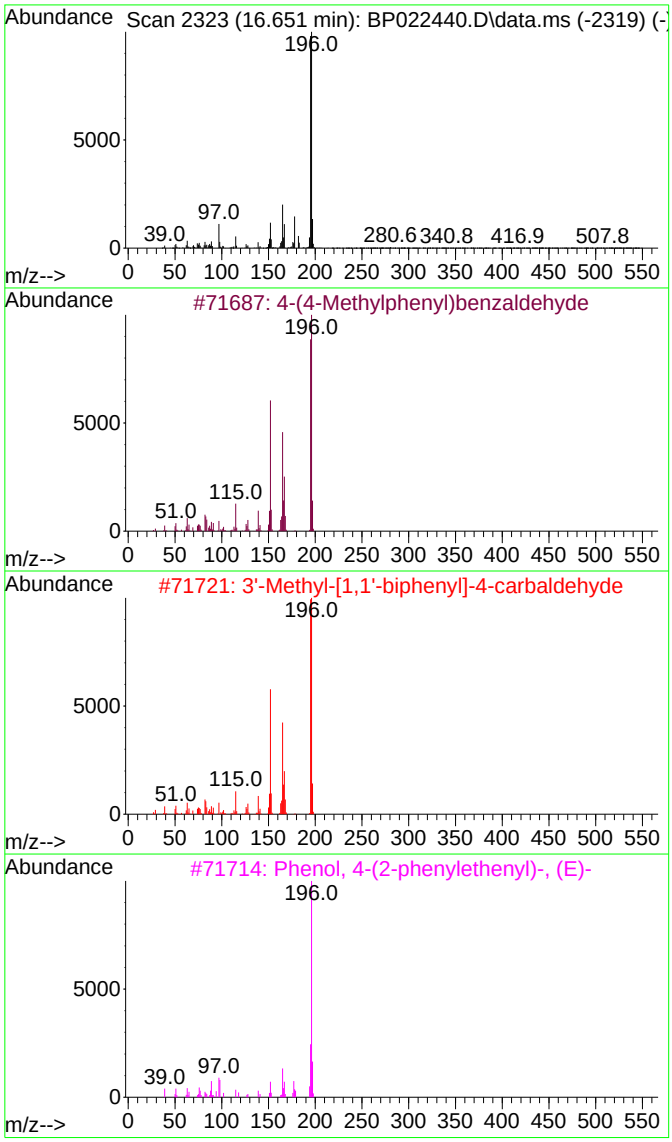
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

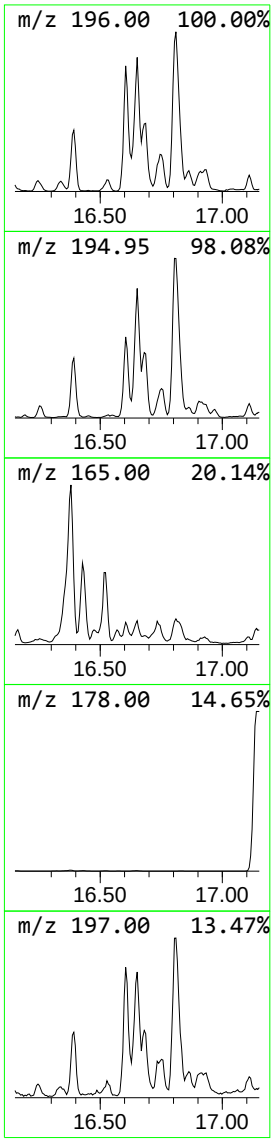
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 4-(4-Methylphenyl)benzaldehyde Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.651	9.00 ng/ul	773094	Phenanthrene-d10	17.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(4-Methylphenyl)benzaldehyde	196	C14H12O	036393-42-7	90
2	3'-Methyl-[1,1'-biphenyl]-4-carb...	196	C14H12O	400744-83-4	87
3	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	62
4	Benzenamine, 3-[2-(4-pyridinyl)e...	196	C13H12N2	1000337-31-3	59
5	Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	58





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Acq On : 17 Oct 2024 10:02
Operator : RC/JU
Sample : P4264-02ME
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYN6ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

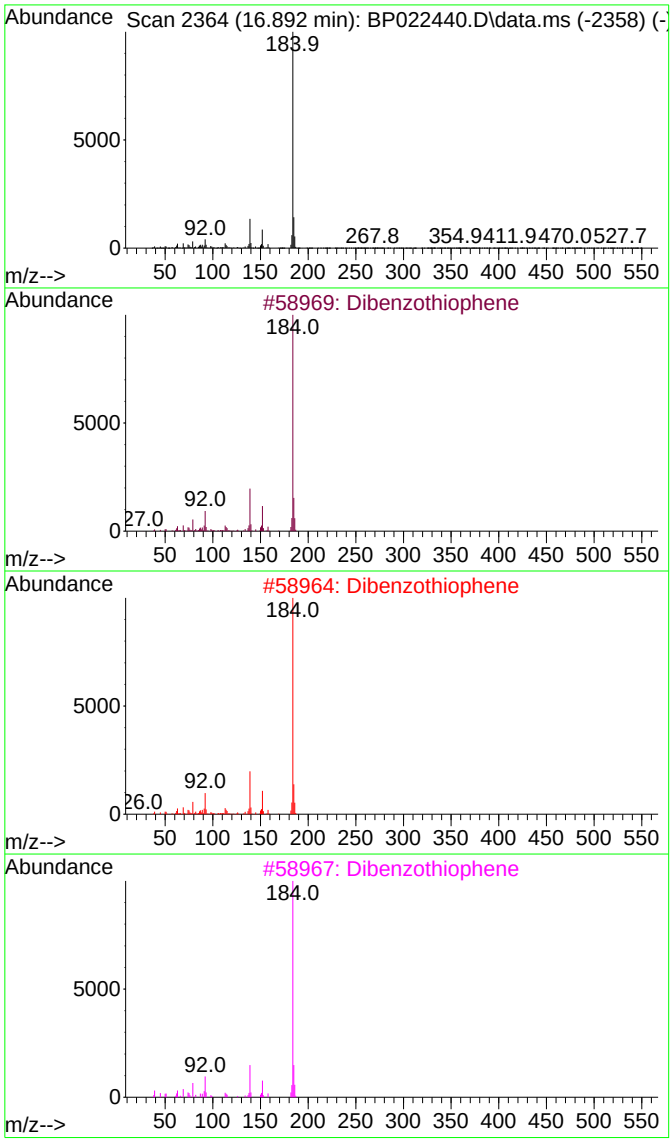
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

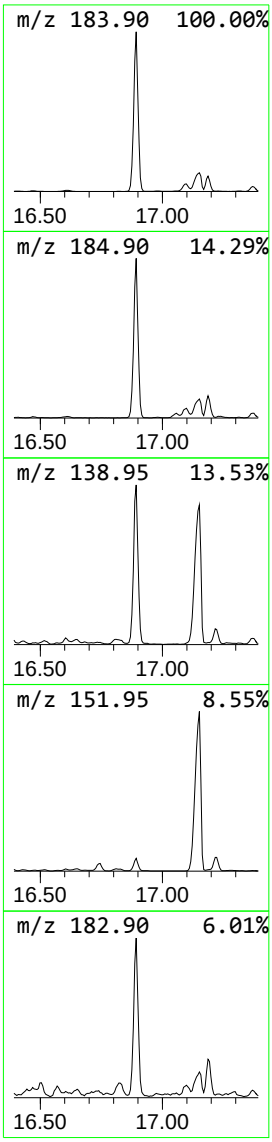
****

Peak Number 25 Dibenzothiophene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.892	42.88 ng/ul	3684880	Phenanthrene-d10	17.092

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[2,3-b]thiophene	184	C12H8S	000268-77-9	96
5	Dibenzothiophene	184	C12H8S	000132-65-0	96





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Data File : BP022440.D
Acq On : 17 Oct 2024 10:02
Operator : RC/JU
Sample : P4264-02ME
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYN6ME

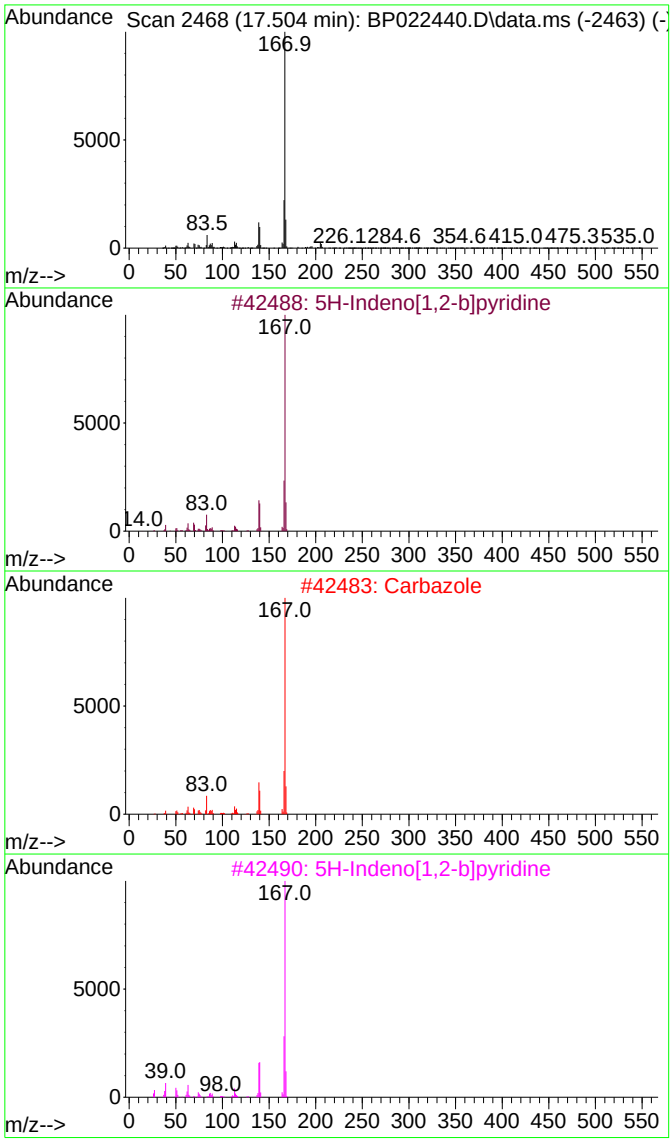
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

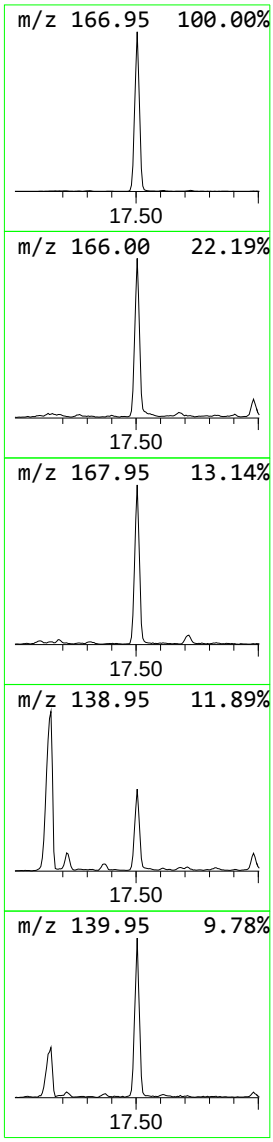
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 5H-Indeno[1,2-b]pyridine Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.504	21.07 ng/ul	1810160	Phenanthrene-d10	17.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	95
2	Carbazole	167	C12H9N	000086-74-8	94
3	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	90
4	Carbazole	167	C12H9N	000086-74-8	87
5	Carbazole	167	C12H9N	000086-74-8	86





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Data File : BP022440.D
Acq On : 17 Oct 2024 10:02
Operator : RC/JU
Sample : P4264-02ME
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYN6ME

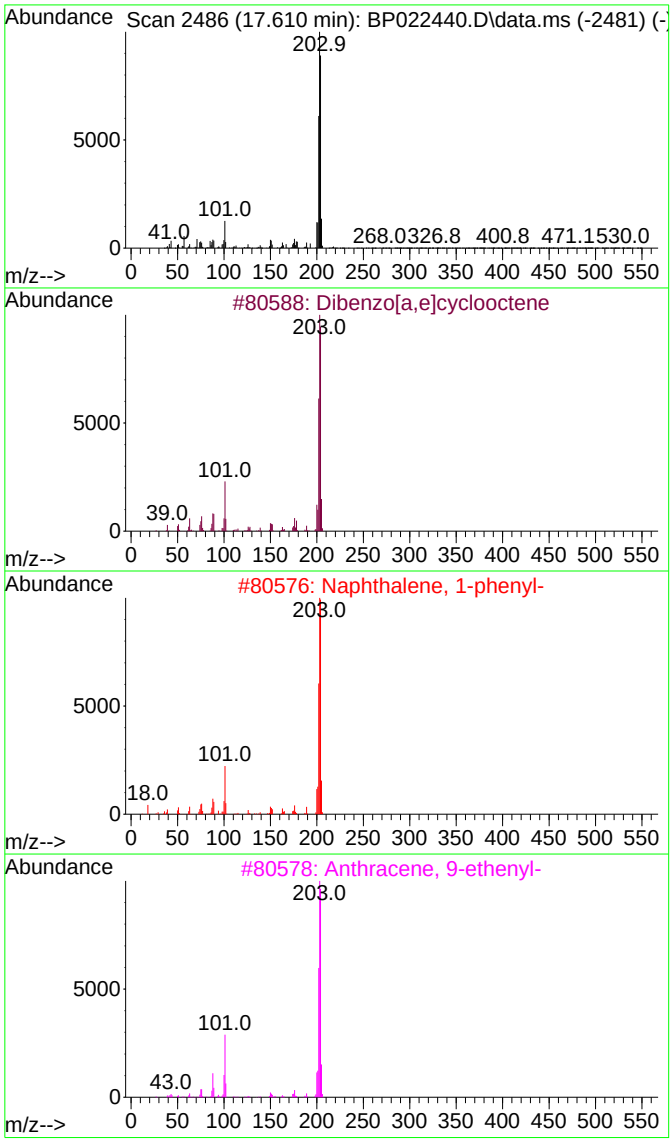
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

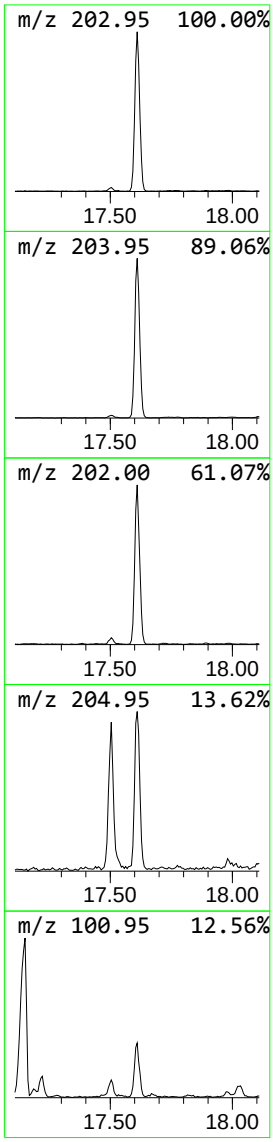
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Dibenzo[a,e]cyclooctene Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.610	8.70 ng/ul	747699	Phenanthrene-d10	17.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzo[a,e]cyclooctene	204	C16H12	000262-89-5	96
2	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	94
3	Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	90
4	1,4-Ethenoanthracene, 1,4-dihydro-	204	C16H12	027765-96-4	78
5	1H-Indene, 1-(phenylmethylene)-	204	C16H12	005394-86-5	76





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Data File : BP022440.D
Acq On : 17 Oct 2024 10:02
Operator : RC/JU
Sample : P4264-02ME
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYN6ME

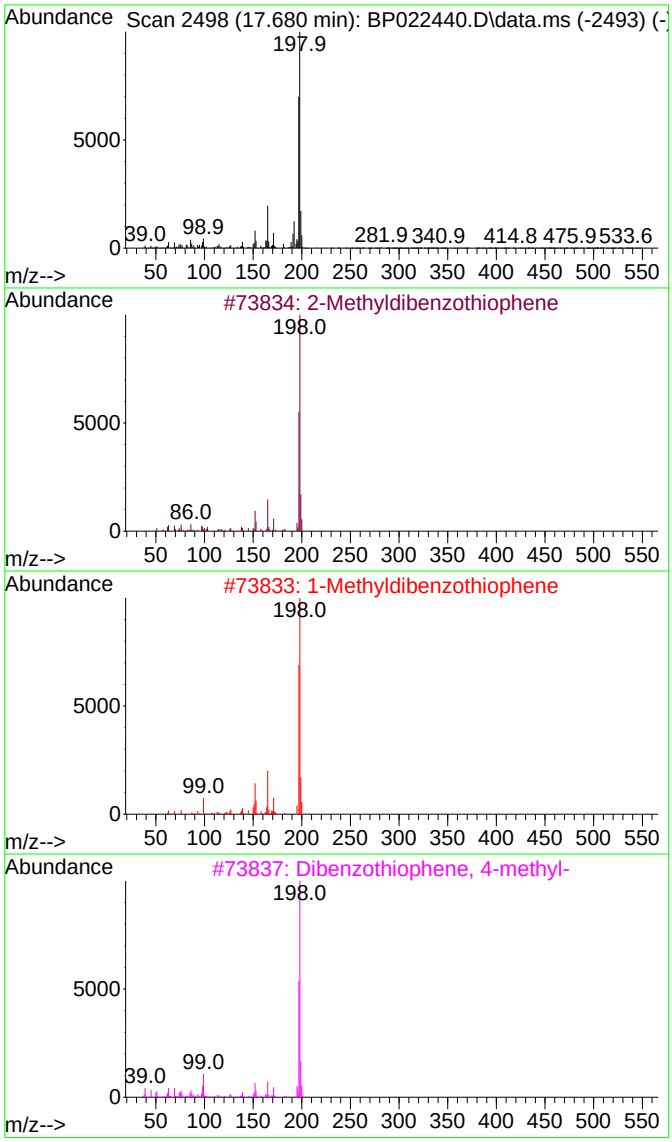
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

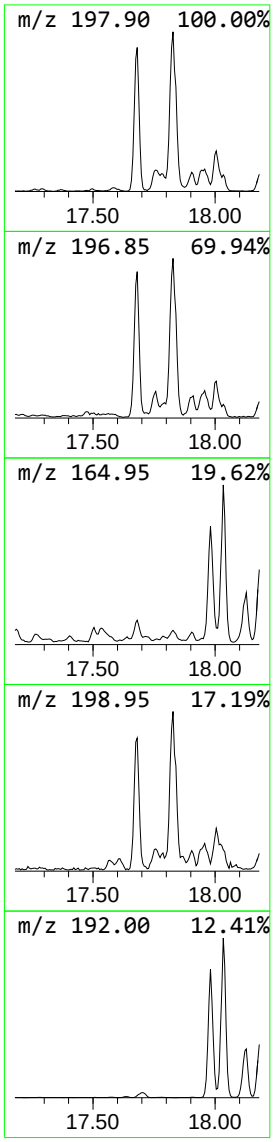
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 2-Methyldibenzothiophene Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.680	5.36 ng/ul	460346	Phenanthrene-d10	17.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyldibenzothiophene	198	C13H10S	1000383-55-1	93
2	1-Methyldibenzothiophene	198	C13H10S	031317-07-4	87
3	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	81
4	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	76
5	Thioxanthene	198	C13H10S	000261-31-4	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
Data File : BP022440.D
Acq On : 17 Oct 2024 10:02
Operator : RC/JU
Sample : P4264-02ME
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYN6ME

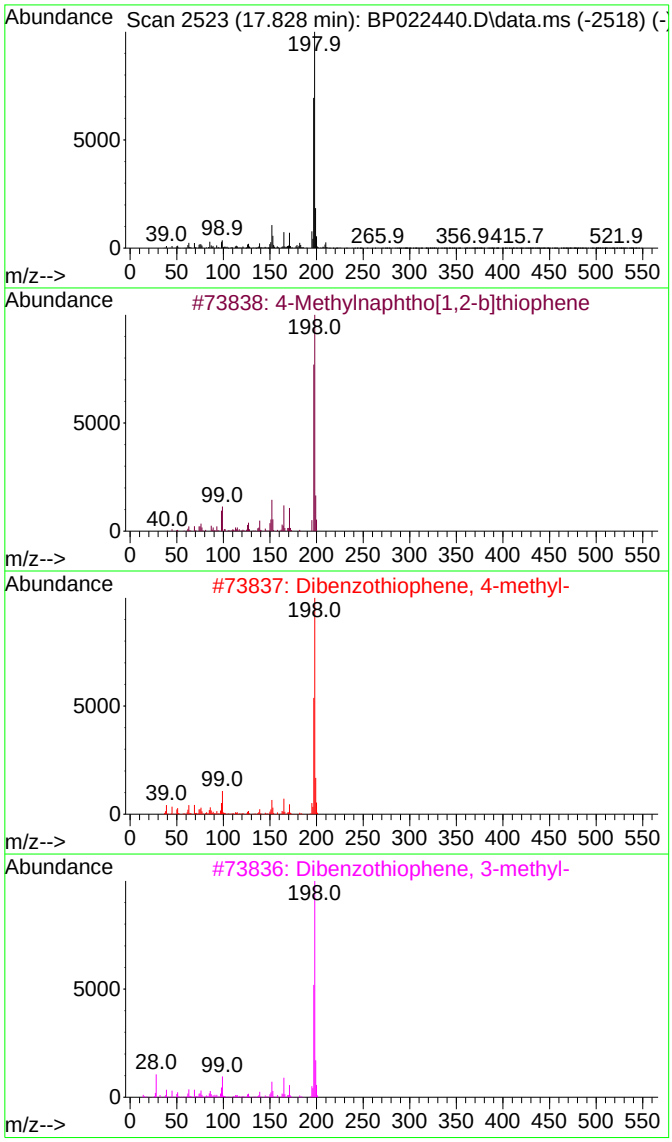
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

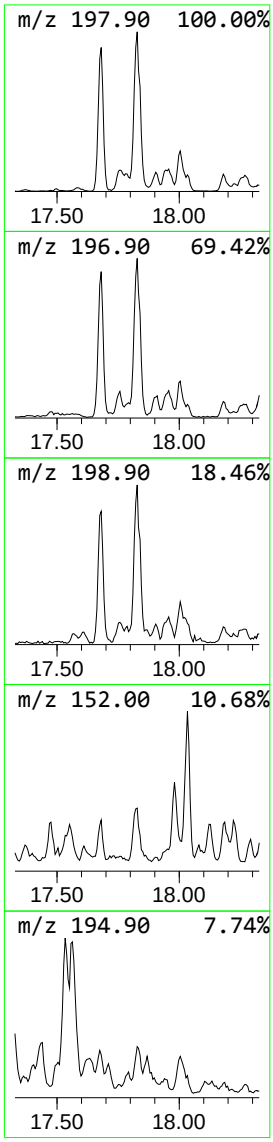
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 4-Methylnaphtho[1,2-b]thiop... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.828	7.13 ng/ul	612561	Phenanthrene-d10	17.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methylnaphtho[1,2-b]thiophene	198	C13H10S	067388-11-8	95
2	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	94
3	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	94
4	2-Methyldibenzothiophene	198	C13H10S	1000383-55-1	91
5	1-Methyldibenzothiophene	198	C13H10S	031317-07-4	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
Data File : BP022440.D
Acq On : 17 Oct 2024 10:02
Operator : RC/JU
Sample : P4264-02ME
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYN6ME

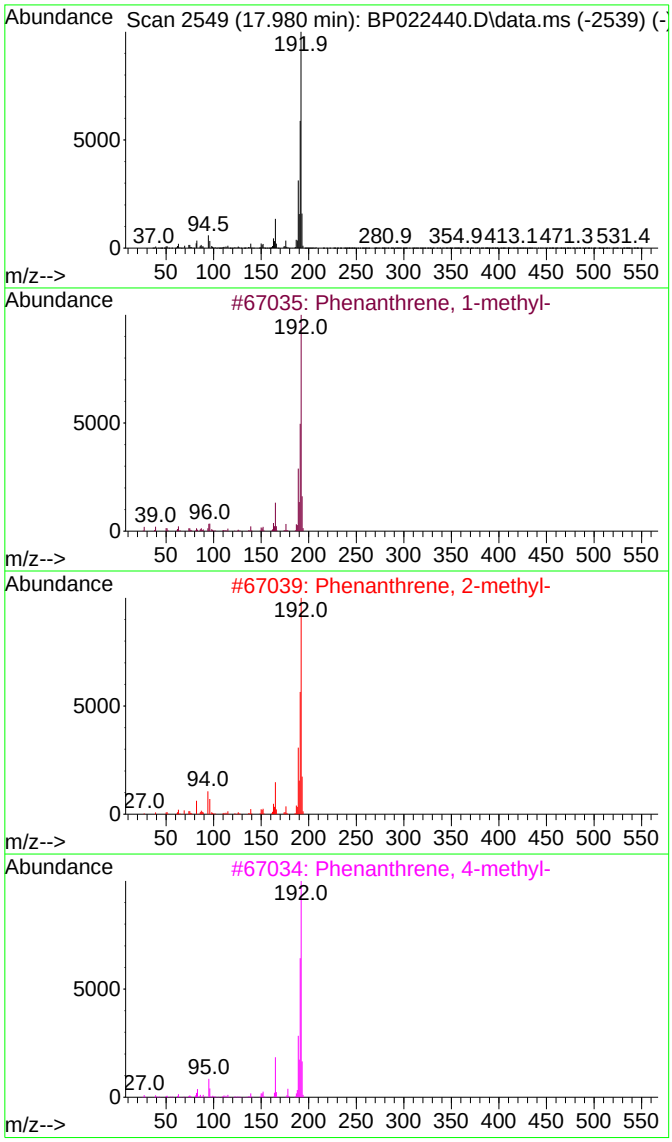
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

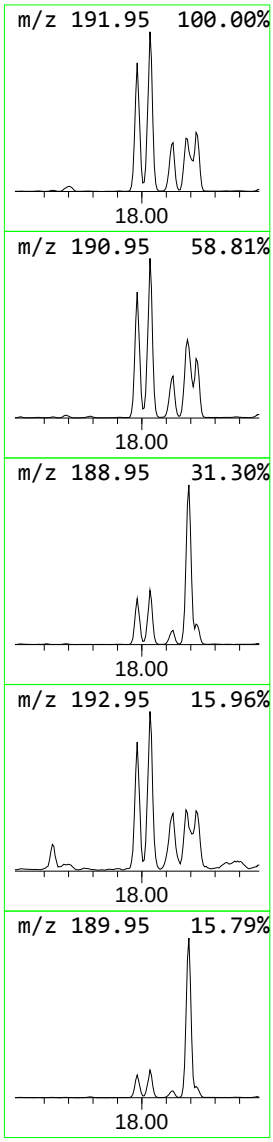
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Phenanthrene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.980	44.79 ng/ul	3848570	Phenanthrene-d10	17.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
Data File : BP022440.D
Acq On : 17 Oct 2024 10:02
Operator : RC/JU
Sample : P4264-02ME
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYN6ME

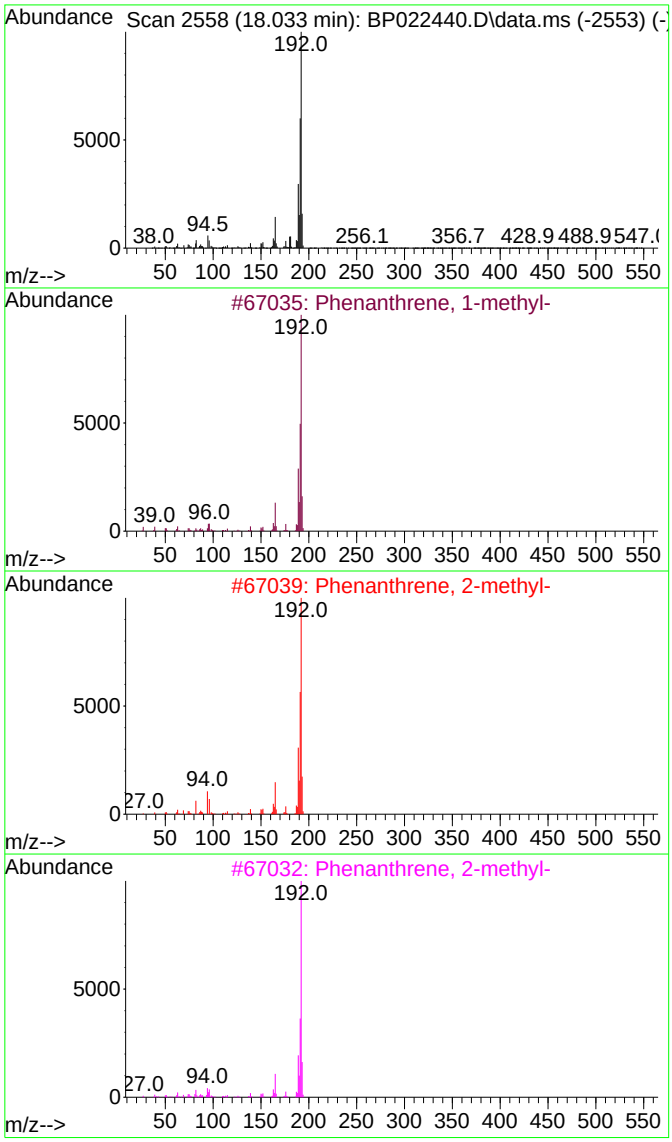
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

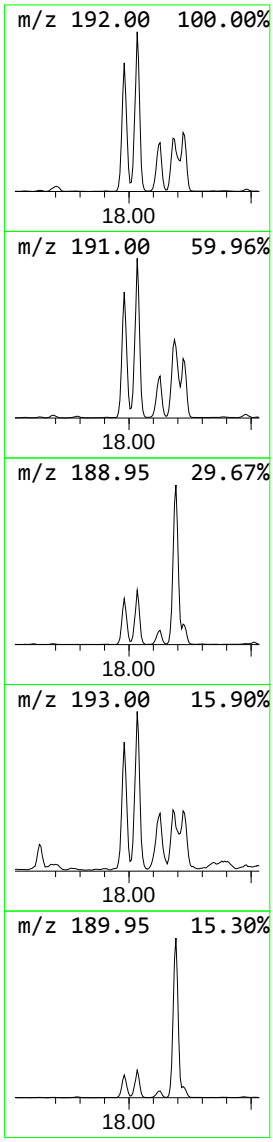
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Phenanthrene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.033	59.25 ng/ul	5091450	Phenanthrene-d10	17.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
Data File : BP022440.D
Acq On : 17 Oct 2024 10:02
Operator : RC/JU
Sample : P4264-02ME
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYN6ME

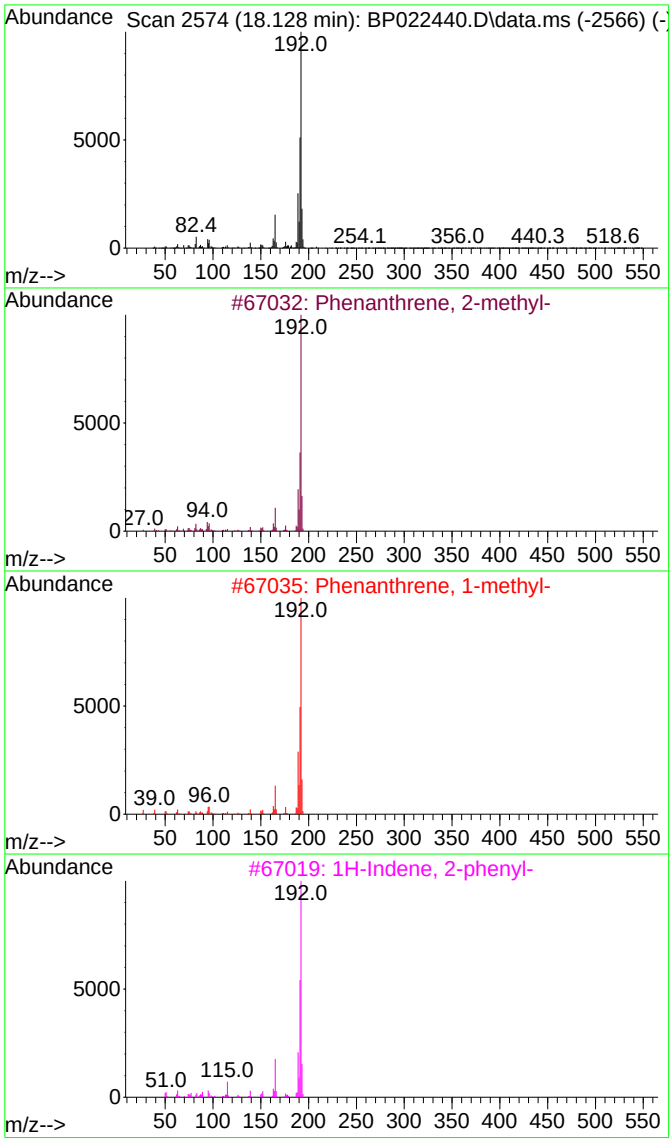
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

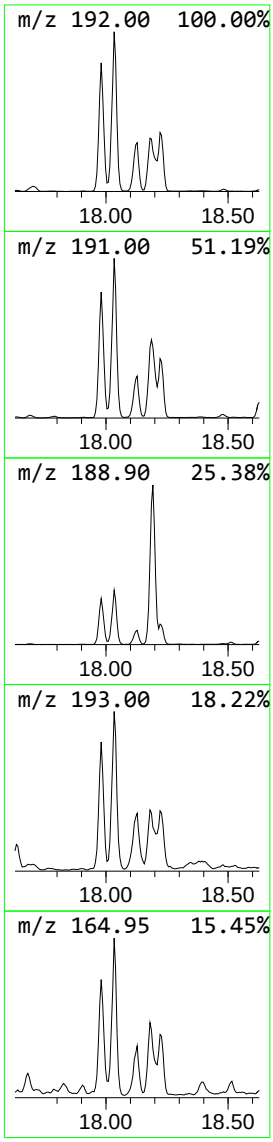
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 1H-Indene, 2-phenyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.128	18.72 ng/ul	1608910	Phenanthrene-d10	17.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	95
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93





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Acq On : 17 Oct 2024 10:02
Operator : RC/JU
Sample : P4264-02ME
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYN6ME

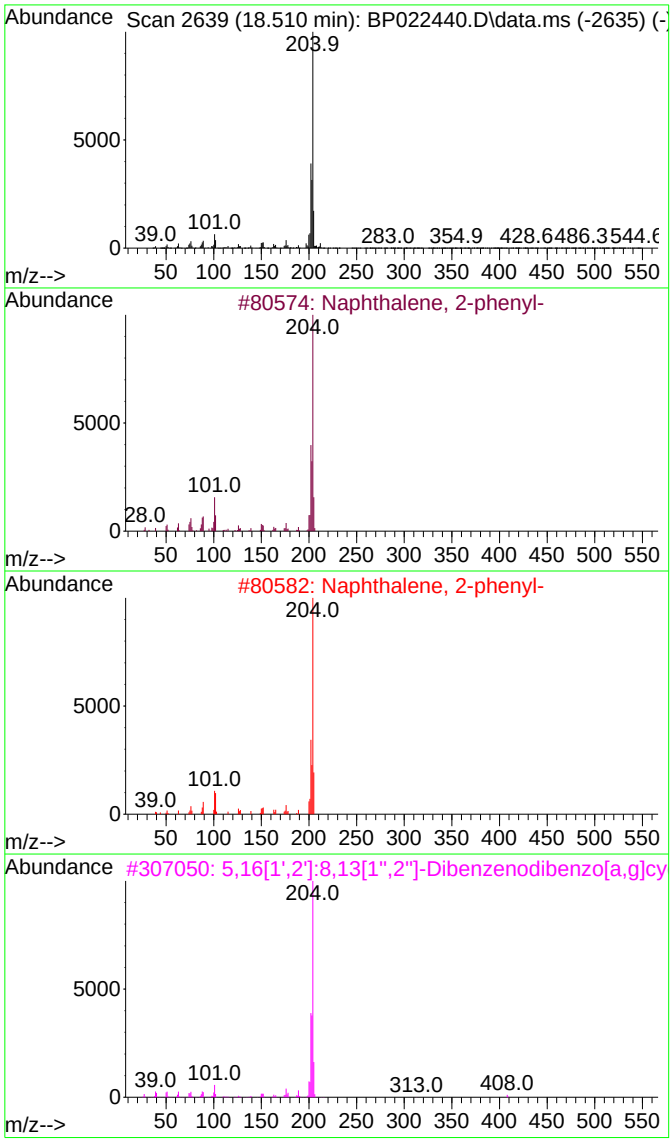
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

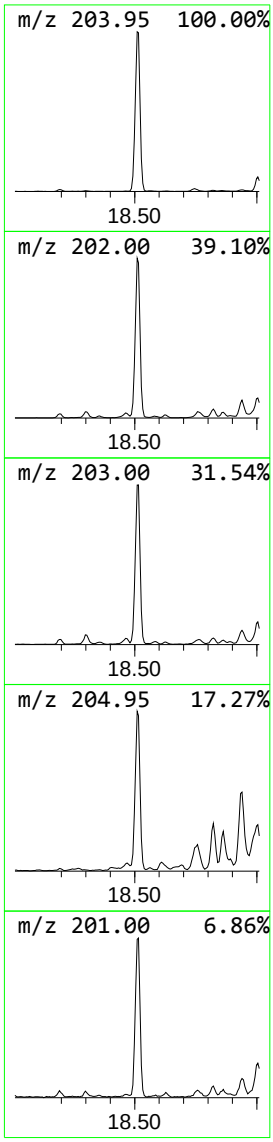
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Naphthalene, 2-phenyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.510	31.45 ng/ul	2702500	Phenanthrene-d10	17.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	91
3	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	90
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
Data File : BP022440.D
Acq On : 17 Oct 2024 10:02
Operator : RC/JU
Sample : P4264-02ME
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYN6ME

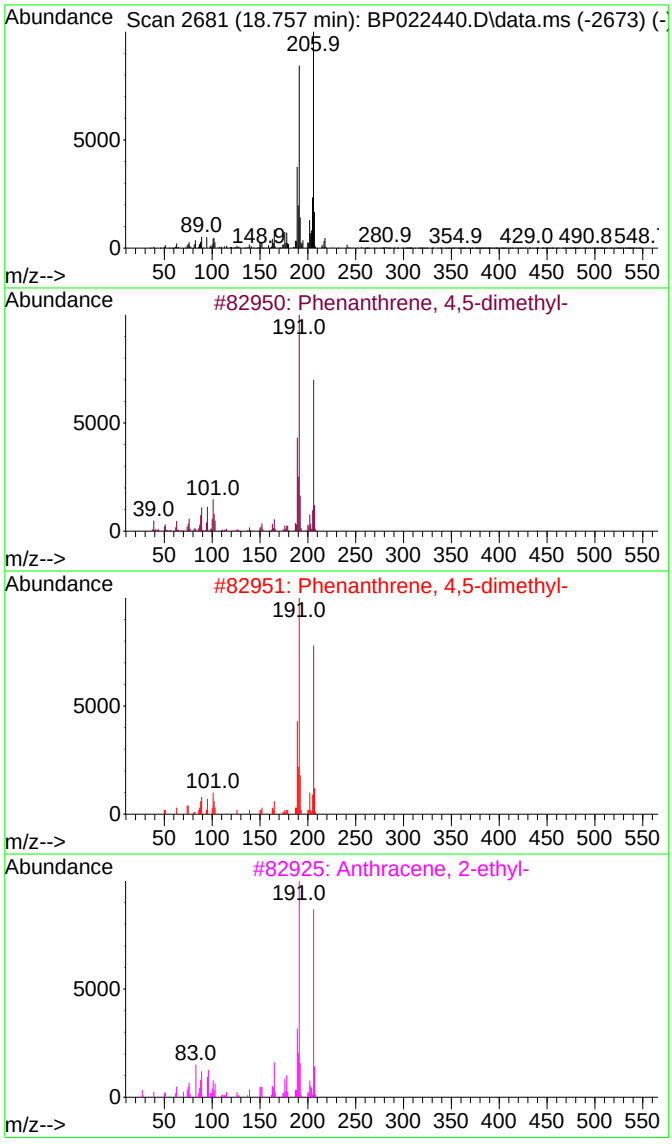
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

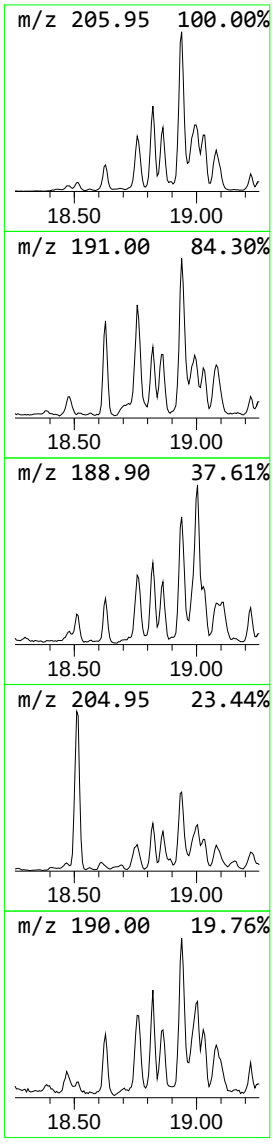
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Phenanthrene, 4,5-dimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.757	7.07 ng/ul	607349	Phenanthrene-d10	17.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	94
2	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	93
3	Anthracene, 2-ethyl-	206	C16H14	052251-71-5	91
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	91
5	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	91





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Data File : BP022440.D
Acq On : 17 Oct 2024 10:02
Operator : RC/JU
Sample : P4264-02ME
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYN6ME

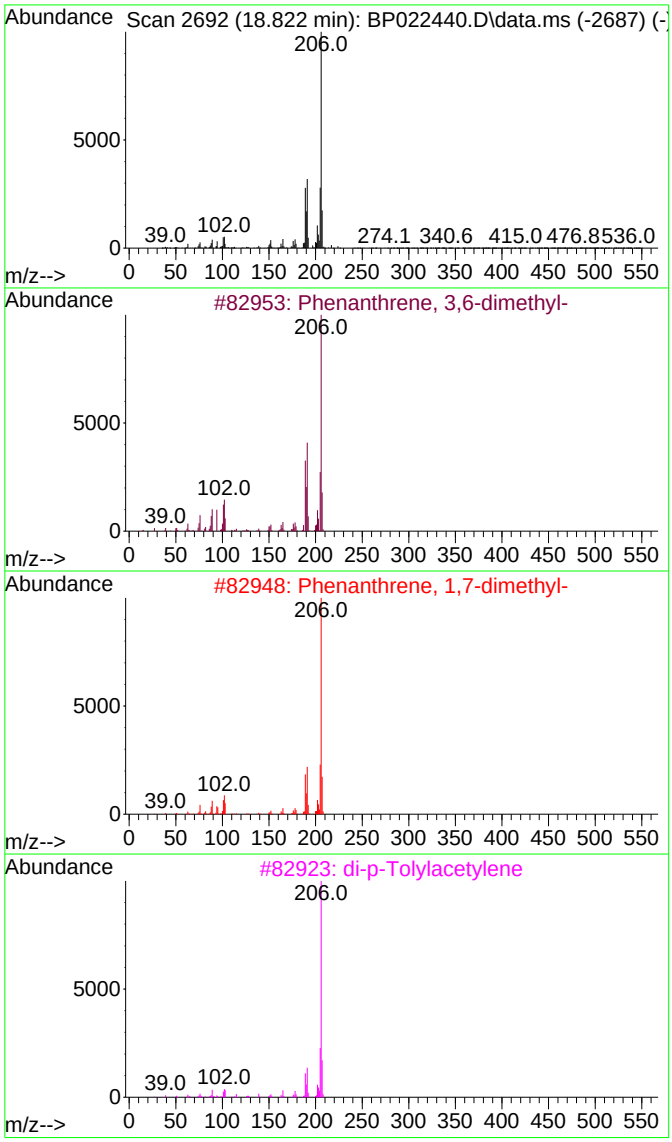
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

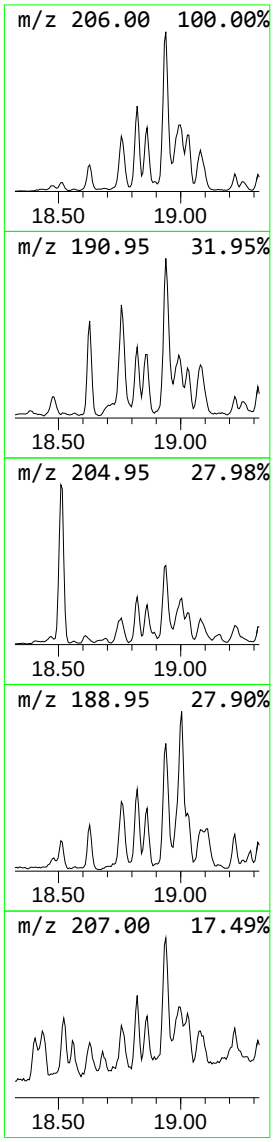
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Phenanthrene, 3,6-dimethyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.822	5.76 ng/ul	495186	Phenanthrene-d10	17.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	96
2	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	94
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	94
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
Data File : BP022440.D
Acq On : 17 Oct 2024 10:02
Operator : RC/JU
Sample : P4264-02ME
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYN6ME

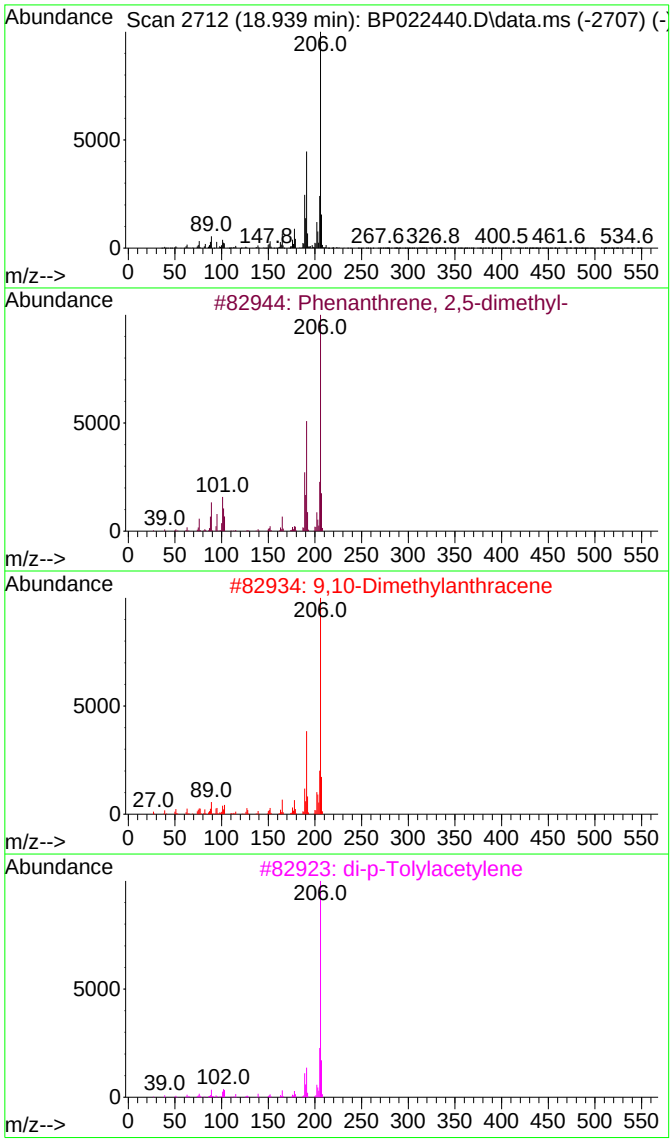
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

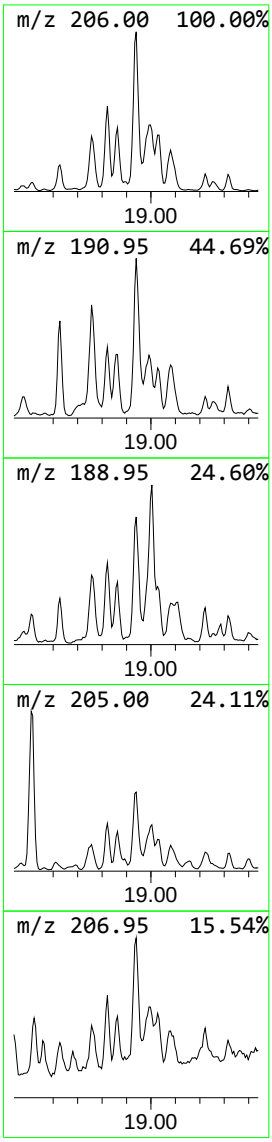
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 Phenanthrene, 2,5-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.939	13.93 ng/ul	1197360	Phenanthrene-d10	17.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	91
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
Data File : BP022440.D
Acq On : 17 Oct 2024 10:02
Operator : RC/JU
Sample : P4264-02ME
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYN6ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

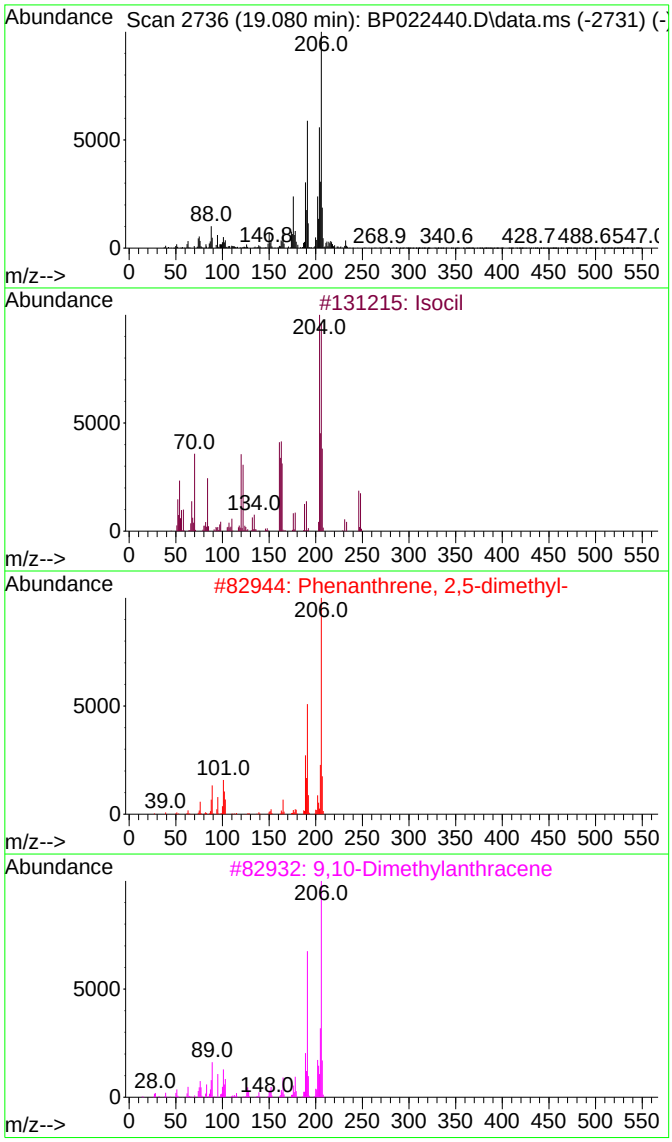
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

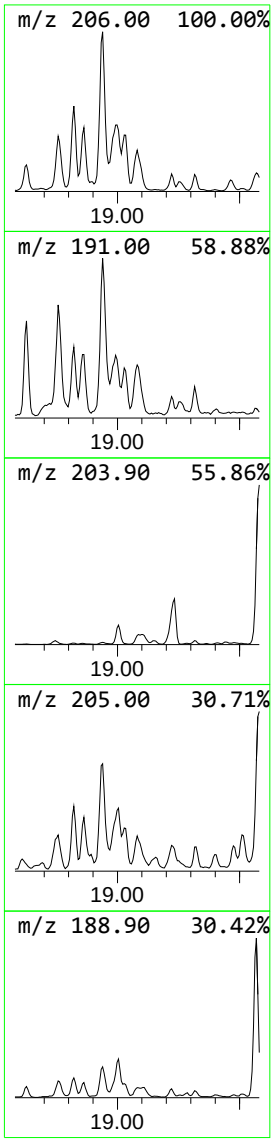
****

Peak Number 41 Isocil Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.080	7.72 ng/ul	663419	Phenanthrene-d10	17.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isocil	246	C8H11BrN2O2	000314-42-1	86
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	83
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	64
4	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	60
5	Anthracene, 2-ethyl-	206	C16H14	052251-71-5	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
Data File : BP022440.D
Acq On : 17 Oct 2024 10:02
Operator : RC/JU
Sample : P4264-02ME
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYN6ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

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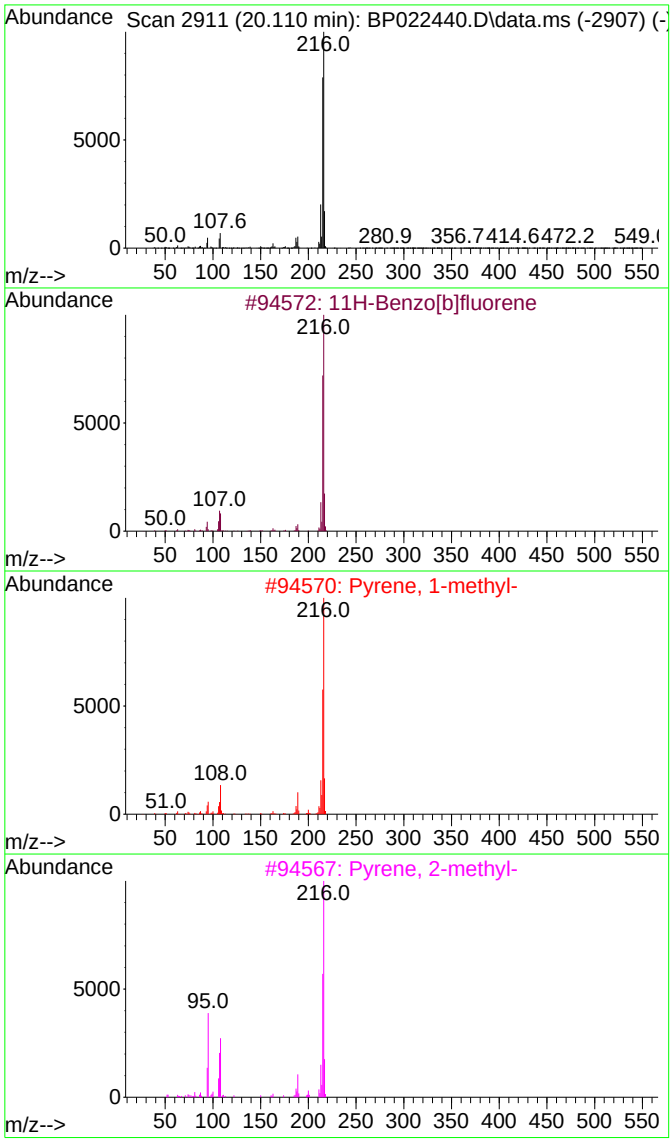
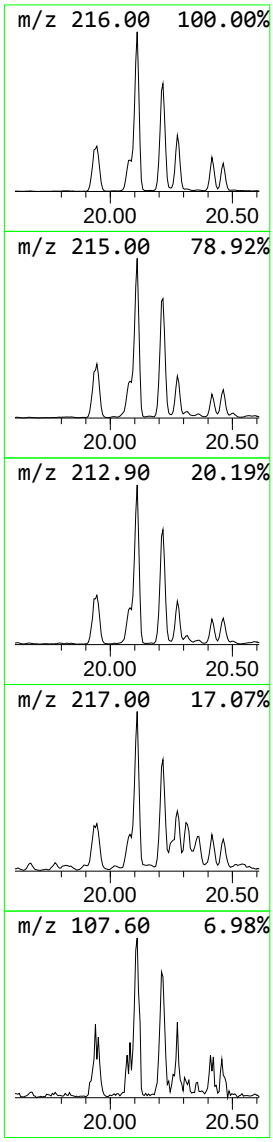
Peak Number 46 11H-Benzo[b]fluorene Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.110	6.13 ng/ul	2876270	Chrysene-d12	21.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	95
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	90
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
Data File : BP022440.D
Acq On : 17 Oct 2024 10:02
Operator : RC/JU
Sample : P4264-02ME
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYN6ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

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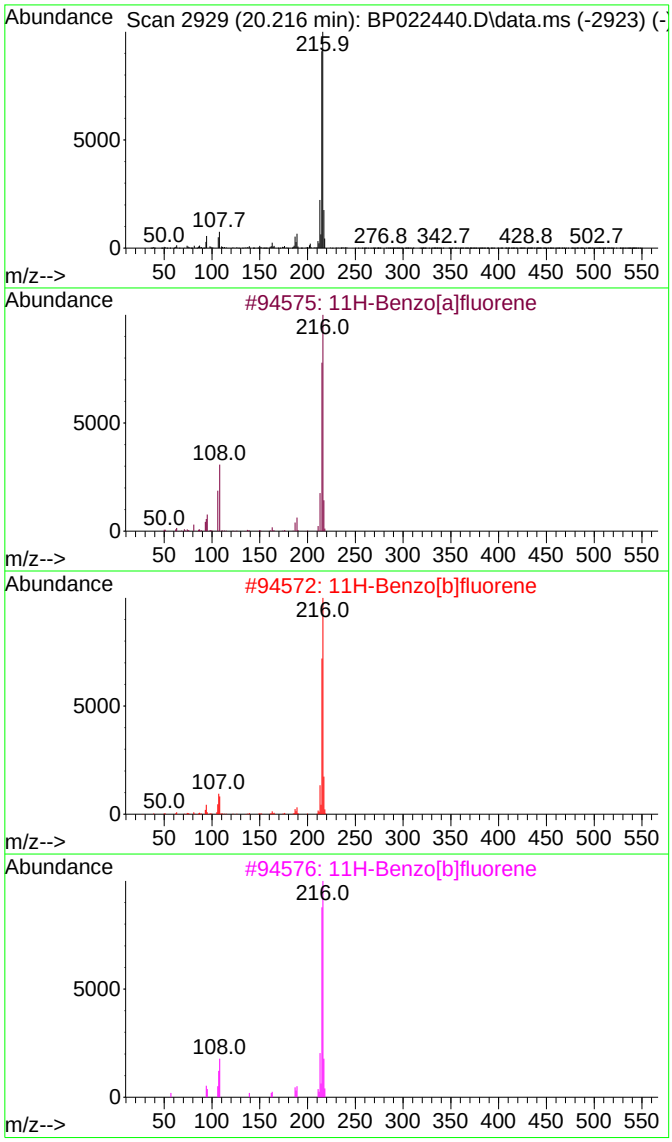
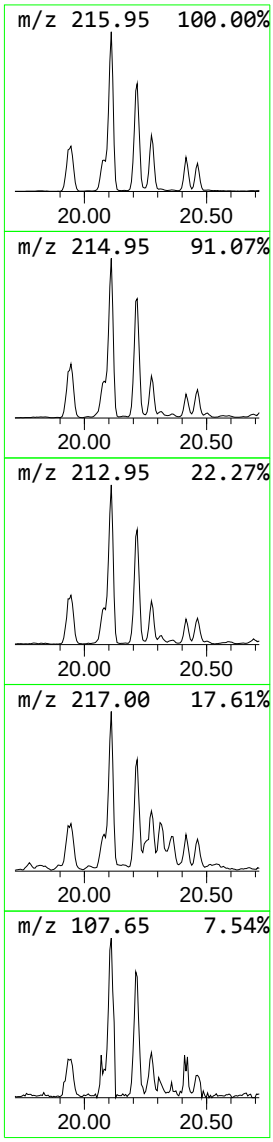
Peak Number 47 11H-Benzo[a]fluorene Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.216	4.99 ng/ul	2342570	Chrysene-d12	21.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	94
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
Data File : BP022440.D
Acq On : 17 Oct 2024 10:02
Operator : RC/JU
Sample : P4264-02ME
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYN6ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

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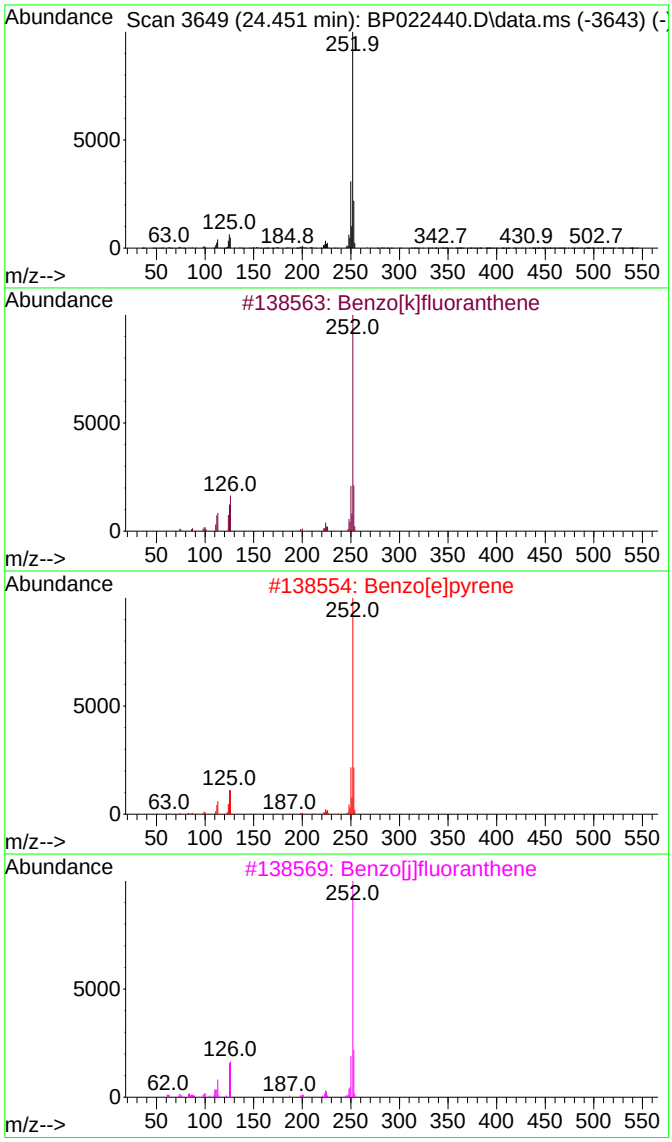
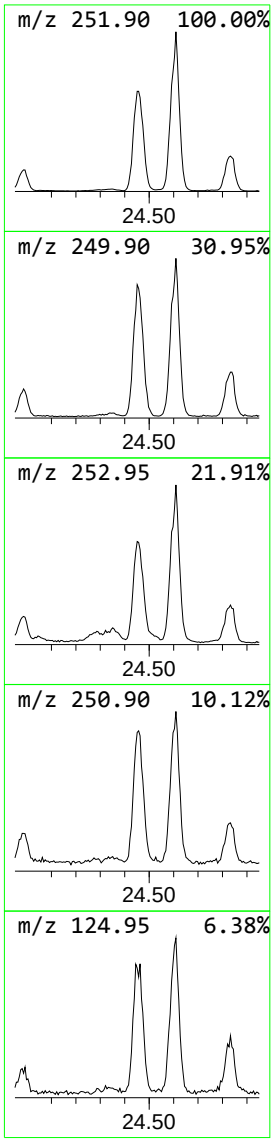
Peak Number 51 Benzo[e]pyrene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.451	9.43 ng/ul	1128790	Perylene-d12	24.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
2	Benzo[e]pyrene	252	C20H12	000192-97-2	93
3	Benzo[j]fluoranthene	252	C20H12	000205-82-3	93
4	Benzo[a]pyrene	252	C20H12	000050-32-8	91
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
Data File : BP022440.D
Acq On : 17 Oct 2024 10:02
Operator : RC/JU
Sample : P4264-02ME
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYN6ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.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
Indane	8.028	15.9	ng/ul	543862	1	7.669	683315	20.0
Biphenyl	13.104	26.1	ng/ul	3726590	3	14.287	2854050	20.0
Naphthalene, 1-...	13.298	10.6	ng/ul	1511550	3	14.287	2854050	20.0
Naphthalene, 2,...	13.440	12.7	ng/ul	1818010	3	14.287	2854050	20.0
Naphthalene, 1,...	13.598	21.2	ng/ul	3029300	3	14.287	2854050	20.0
Naphthalene, 2,...	13.839	7.9	ng/ul	1131710	3	14.287	2854050	20.0
Dibenzo furan	14.704	86.5	ng/ul	12345300	3	14.287	2854050	20.0
9H-Fluoren-3-ol	15.639	20.9	ng/ul	2987690	3	14.287	2854050	20.0
Dibenzofuran, 4...	15.804	43.9	ng/ul	3769750	4	17.092	1718590	20.0
9H-Fluoren-9-ol	15.887	5.8	ng/ul	501899	4	17.092	1718590	20.0
9H-Fluorene, 2-...	16.381	24.9	ng/ul	2139980	4	17.092	1718590	20.0
9H-Fluorene, 1-...	16.428	6.8	ng/ul	583078	4	17.092	1718590	20.0
9H-Fluorene, 3-...	16.516	7.4	ng/ul	638467	4	17.092	1718590	20.0
4-(4-Methylphen...	16.651	9.0	ng/ul	773094	4	17.092	1718590	20.0
Dibenzothiophene	16.892	42.9	ng/ul	3684880	4	17.092	1718590	20.0
5H-Indeno[1,2-b...	17.504	21.1	ng/ul	1810160	4	17.092	1718590	20.0
Dibenzo[a,e]cyc...	17.610	8.7	ng/ul	747699	4	17.092	1718590	20.0
2-Methyldibenzo...	17.680	5.4	ng/ul	460346	4	17.092	1718590	20.0
4-Methylnaphtho...	17.828	7.1	ng/ul	612561	4	17.092	1718590	20.0
Phenanthrene, 1...	17.980	44.8	ng/ul	3848570	4	17.092	1718590	20.0
Phenanthrene, 2...	18.033	59.3	ng/ul	5091450	4	17.092	1718590	20.0
1H-Indene, 2-ph...	18.128	18.7	ng/ul	1608910	4	17.092	1718590	20.0
Naphthalene, 2-...	18.510	31.4	ng/ul	2702500	4	17.092	1718590	20.0
Phenanthrene, 4...	18.757	7.1	ng/ul	607349	4	17.092	1718590	20.0
Phenanthrene, 3...	18.822	5.8	ng/ul	495186	4	17.092	1718590	20.0
Phenanthrene, 2...	18.939	13.9	ng/ul	1197360	4	17.092	1718590	20.0
Isocil	19.080	7.7	ng/ul	663419	4	17.092	1718590	20.0
11H-Benzo[b]flu...	20.110	6.1	ng/ul	2876270	5	21.510	9379920	20.0
11H-Benzo[a]flu...	20.216	5.0	ng/ul	2342570	5	21.510	9379920	20.0
Benzo[e]pyrene	24.451	9.4	ng/ul	1128790	6	24.757	2393400	20.0