LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021386.D
Acq On : 06 Aug 2024 01:36
Operator : CG/JU
Sample : P3329-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F7E02

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: BP021386.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.593	101	103	131	rVB	282336	590119	1.73%	0.184%
2	6.846	650	656	672	rVV2	370480	910656	2.68%	0.284%
3	6.969	672	677	685	rVV	369297	673020	1.98%	0.210%
4	7.175	705	712	721	rVV	499408	883252	2.60%	0.276%
5	7.611	780	786	797	rBV	733475	1231317	3.62%	0.384%
6	7.963	838	846	859	rBV	363986	624150	1.83%	0.195%
7	8.352	906	912	930	rBV	475477	1040355	3.06%	0.325%
8	8.781	977	985	1004	rVV2	497194	1035537	3.04%	0.323%
9	9.493	1099	1106	1115	rBV	371113	730423	2.15%	0.228%
10	9.769	1146	1153	1158	rBV2	277148	534131	1.57%	0.167%
11	10.052	1196	1201	1218	rVV	434084	1048559	3.08%	0.327%
12	10.387	1251	1258	1260	rVV	942985	1671514	4.91%	0.521%
13	10.446	1260	1268	1279	rVV	16524855	30143193	88.58%	9.402%
14	10.546	1279	1285	1302	rVV2	1027604	2238839	6.58%	0.698%
15	12.046	1533	1540	1554	rVV	6986012	12748955	37.46%	3.977%
16	12.263	1566	1577	1587	rVV	3690120	6270973	18.43%	1.956%
17	13.075	1703	1715	1726	rBV	1929125	3035045	8.92%	0.947%
18	13.269	1743	1748	1760	rVB	744571	1351752	3.97%	0.422%
19	13.404	1764	1771	1772	rBV	1189850	1463925	4.30%	0.457%
20	13.563	1791	1798	1803	rBV	1748260	3329744	9.78%	1.039%
21	13.622	1803	1808	1812	rVV	1243881	1891893	5.56%	0.590%
22	13.669	1812	1816	1822	rVB	1095672	1542732	4.53%	0.481%
23	13.810	1834	1840	1844	rBV	801875	1348478	3.96%	0.421%
24	13.946	1857	1863	1867	rBV	1344354	2268718	6.67%	0.708%
25	14.234	1900	1912	1914	rBV	1127934	1778210	5.23%	0.555%
26	14.257	1914	1916	1921	rVV	1494035	1982150	5.82%	0.618%
27	14.328	1921	1928	1937	rVV	7205304	12741070	37.44%	3.974%
28	14.475	1949	1953	1961	rVV	323869	761890	2.24%	0.238%
29	14.569	1961	1969	1973	rVV2	452423	776141	2.28%	0.242%
30	14.669	1980	1986	1993	rVV	6067194	9547611	28.06%	2.978%
31	14.751	1993	2000	2013	rVB2	461286	1058002	3.11%	0.330%
32	14.887	2015	2023	2028	rBV	397994	643400	1.89%	0.201%
33	14.945	2028	2033	2042	rVB	418268	633553	1.86%	0.198%
34	15.063	2044	2053	2056	rBV2	273686	596030	1.75%	0.186%
35	15.281	2081	2090	2094	rVV	1911561	3144623	9.24%	0.981%
36	15.334	2094	2099	2109	rVV	8518322	12449902	36.59%	3.883%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021386.D
Acq On : 06 Aug 2024 01:36
Operator : CG/JU
Sample : P3329-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E02

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	15.422	2109	2114	2116	rVV2	339269	503216	1.48%	0.157%
38	15.463	2117	2121	2123	rVV2	727092	1237651	3.64%	0.386%
39	15.498	2123	2127	2132	rVV	1216418	2093866	6.15%	0.653%
40	15.551	2132	2136	2139	rVV3	323106	531169	1.56%	0.166%
41	15.593	2139	2143	2146	rVV	590740	952532	2.80%	0.297%
42	15.634	2146	2150	2157	rVB	1572010	2239578	6.58%	0.699%
43	15.787	2166	2176	2184	rBV	1499473	3239330	9.52%	1.010%
44	15.881	2184	2192	2197	rVB2	359468	695755	2.04%	0.217%
45	15.998	2206	2212	2214	rBV2	352618	538306	1.58%	0.168%
46	16.145	2229	2237	2243	rBV2	585679	984401	2.89%	0.307%
47	16.369	2268	2275	2279	rVV2	1340844	2287719	6.72%	0.714%
48	16.416	2279	2283	2287	rVV2	591195	936699	2.75%	0.292%
49	16.516	2296	2300	2304	rVV	508026	706703	2.08%	0.220%
50	16.598	2311	2314	2317	rVV	480235	725690	2.13%	0.226%
51	16.640	2317	2321	2325	rVV2	575864	1012217	2.97%	0.316%
52	16.810	2343	2350	2356	rVV4	745638	1764217	5.18%	0.550%
53	16.892	2359	2364	2377	rVB	2105783	3297340	9.69%	1.029%
54	17.087	2389	2397	2399	rBV	2102446	2886127	8.48%	0.900%
55	17.134	2399	2405	2410	rVV	21186353	34029145	100.00%	10.615%
56	17.181	2410	2413	2416	rVV	2123304	3252367	9.56%	1.015%
57	17.216	2416	2419	2425	rVB	3996857	5541280	16.28%	1.728%
58	17.522	2462	2471	2479	rBV	2835521	4860886	14.28%	1.516%
59	17.822	2518	2522	2532	rVB3	170651	456271	1.34%	0.142%
60	17.986	2545	2550	2554	rBV	2449153	3358675	9.87%	1.048%
61	18.034	2554	2558	2568	rVB	2802038	4144677	12.18%	1.293%
62	18.128	2568	2574	2579	rBV	928795	1589122	4.67%	0.496%
63	18.186	2579	2584	2589	rVV	3137377	5698499	16.75%	1.778%
64	18.234	2589	2592	2600	rVB	1054388	1487493	4.37%	0.464%
65	18.369	2611	2615	2623	rBV	284110	469879	1.38%	0.147%
66	18.516	2635	2640	2644	rVB	1413420	1906594	5.60%	0.595%
67	18.763	2677	2682	2687	rBV2	324686	531146	1.56%	0.166%
68	18.863	2696	2699	2704	rBV	374512	489743	1.44%	0.153%
69	18.945	2707	2713	2717	rBV	887226	1412942	4.15%	0.441%
70	19.228	2753	2761	2767	rBV	13449274	22192894	65.22%	6.923%
71	19.339	2774	2780	2785	rBV4	312902	635905	1.87%	0.198%
72	19.469	2798	2802	2806	rVB	555052	650191	1.91%	0.203%
73	19.569	2813	2819	2821	rBV2	5059999	7990024	23.48%	2.492%
74	19.604	2821	2825	2834	rVV	9359156	15049259	44.22%	4.694%
75	19.675	2834	2837	2845	rVB2	683491	1139516	3.35%	0.355%
76	19.792	2853	2857	2863	rVB	658431	955173	2.81%	0.298%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021386.D
Acq On : 06 Aug 2024 01:36
Operator : CG/JU
Sample : P3329-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E02

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	19.951	2876	2884	2889	rBV3	766471	2006061	5.90%	0.626%
78	20.004	2890	2893	2899	rVV2	412589	678277	1.99%	0.212%
79	20.122	2901	2913	2919	rVB	2582325	4863346	14.29%	1.517%
80	20.228	2925	2931	2935	rBV	2701669	3707598	10.90%	1.157%
81	20.286	2935	2941	2944	rVV2	913268	1864961	5.48%	0.582%
82	20.316	2944	2946	2951	rVB2	457025	567398	1.67%	0.177%
83	20.428	2962	2965	2970	rBV	379742	559453	1.64%	0.175%
84	20.480	2970	2974	2978	rBV2	479445	660554	1.94%	0.206%
85	20.663	3001	3005	3008	rBV	398193	464276	1.36%	0.145%
86	20.769	3020	3023	3032	rVB4	552686	1047146	3.08%	0.327%
87	20.869	3036	3040	3045	rBV3	294351	535715	1.57%	0.167%
88	21.092	3075	3078	3082	rBV	689175	971090	2.85%	0.303%
89	21.128	3082	3084	3088	rVB	644170	749771	2.20%	0.234%
90	21.180	3089	3093	3096	rBV2	538055	772766	2.27%	0.241%
91	21.510	3143	3149	3156	rBV3	3930048	10334317	30.37%	3.224%
92	21.575	3156	3160	3167	rVB	2360811	4044081	11.88%	1.261%
93	21.727	3181	3186	3190	rBV	749780	1235653	3.63%	0.385%
94	21.969	3224	3227	3232	rVB	430063	627796	1.84%	0.196%
95	22.280	3276	3280	3285	rVB	512188	899398	2.64%	0.281%
96	23.792	3528	3537	3543	rBV2	1277226	3966340	11.66%	1.237%
97	24.516	3653	3660	3665	rBV	576924	1397359	4.11%	0.436%
98	24.598	3666	3674	3680	rVV	1246144	3458891	10.16%	1.079%
99	24.680	3681	3688	3696	rVB	916724	2494407	7.33%	0.778%
100	24.821	3704	3712	3720	rBV	1295034	3486782	10.25%	1.088%

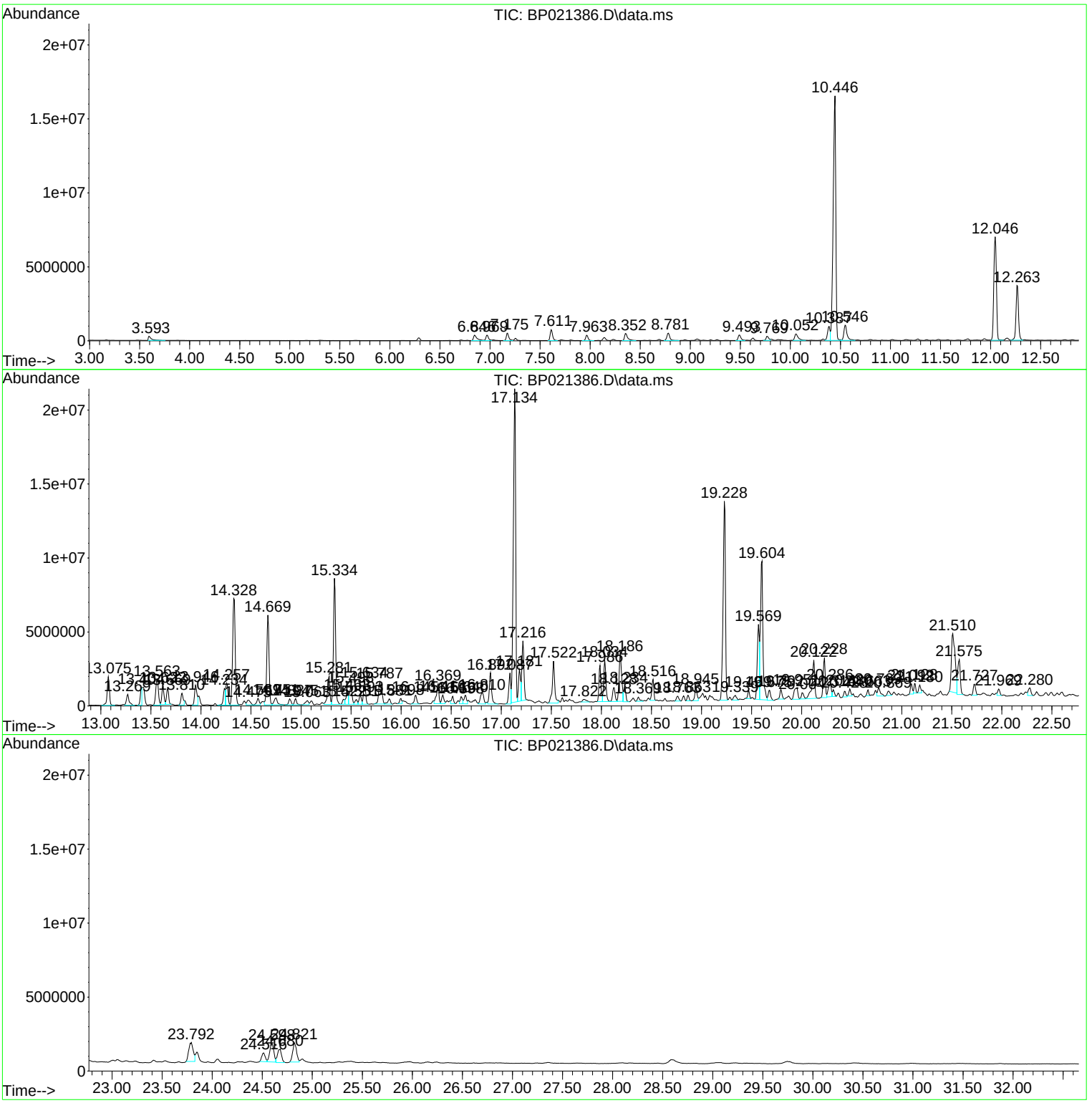
Sum of corrected areas: 320587495

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021386.D
Acq On : 06 Aug 2024 01:36
Operator : CG/JU
Sample : P3329-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E02

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\BP080524\
Data File : BP021386.D
Acq On : 06 Aug 2024 01:36
Operator : CG/JU
Sample : P3329-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E02

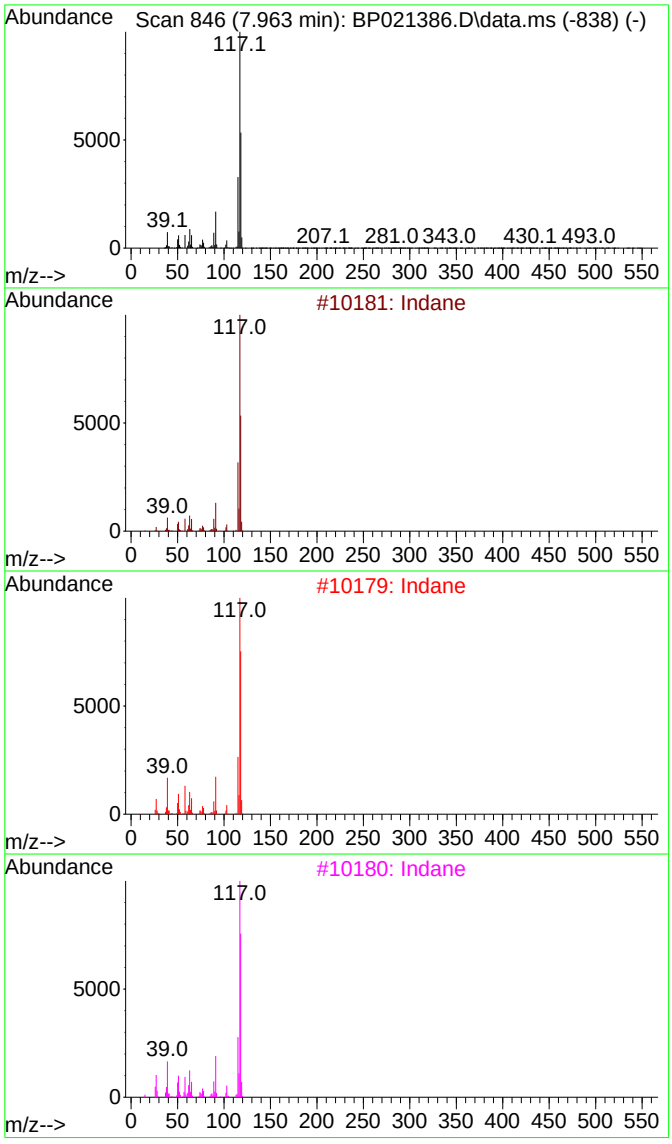
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

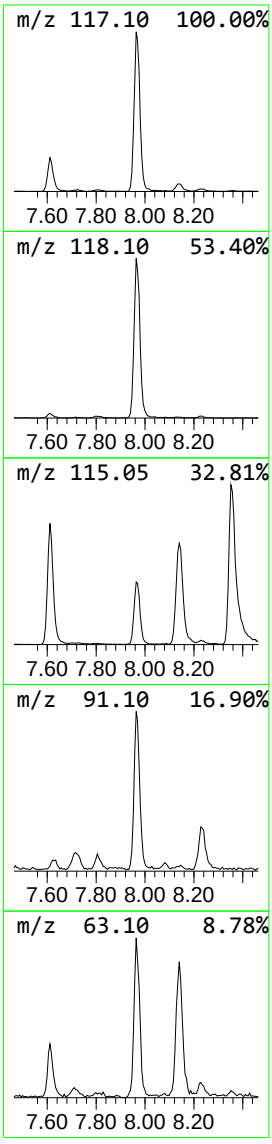
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Indane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.963	10.14 ng/ul	624150	1,4-Dichlorobenzene-d4	7.611

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Indane	118	C9H10	000496-11-7	91
3	Indane	118	C9H10	000496-11-7	90
4	Indane	118	C9H10	000496-11-7	83
5	Deltacyclene	118	C9H10	007785-10-6	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021386.D
Acq On : 06 Aug 2024 01:36
Operator : CG/JU
Sample : P3329-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E02

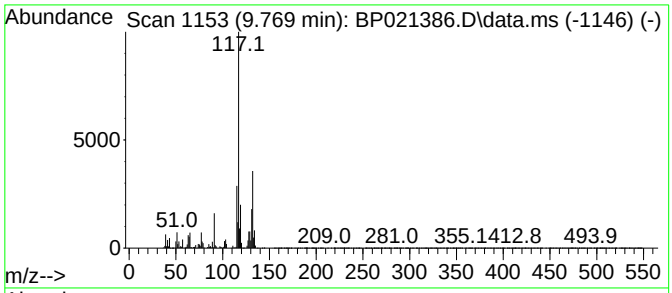
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

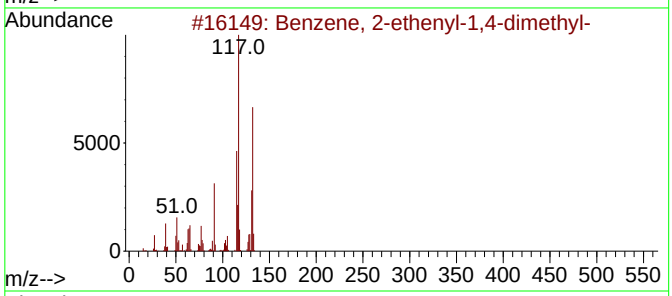
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

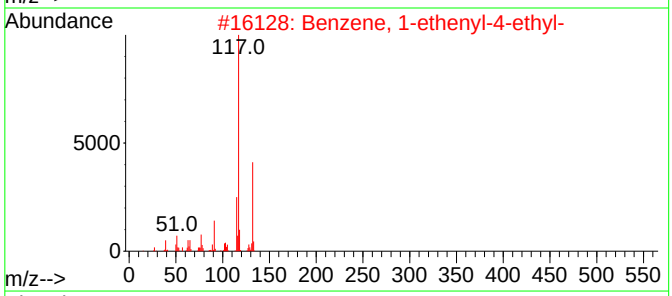
****
Peak Number 2 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 29

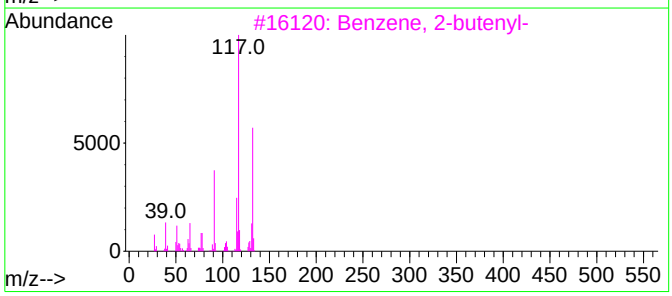
R.T.	EstConc	Area	Relative to ISTD	R.T.
9.769	6.39 ng/ul	534131	Naphthalene-d8	10.387

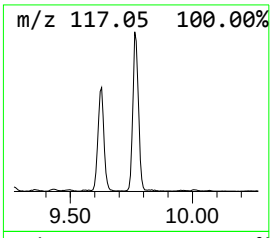
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
3	Benzene, 2-butenyl-	132	C10H12	001560-06-1	87
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	81
5	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	81

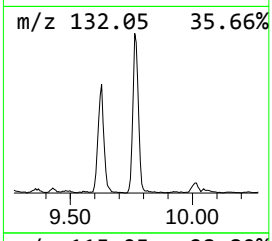


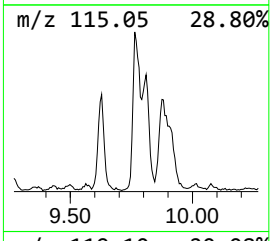


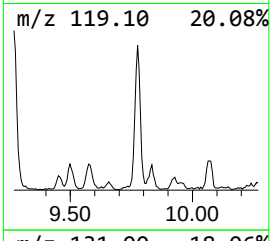


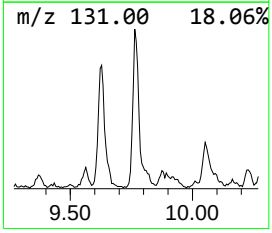












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021386.D
Acq On : 06 Aug 2024 01:36
Operator : CG/JU
Sample : P3329-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E02

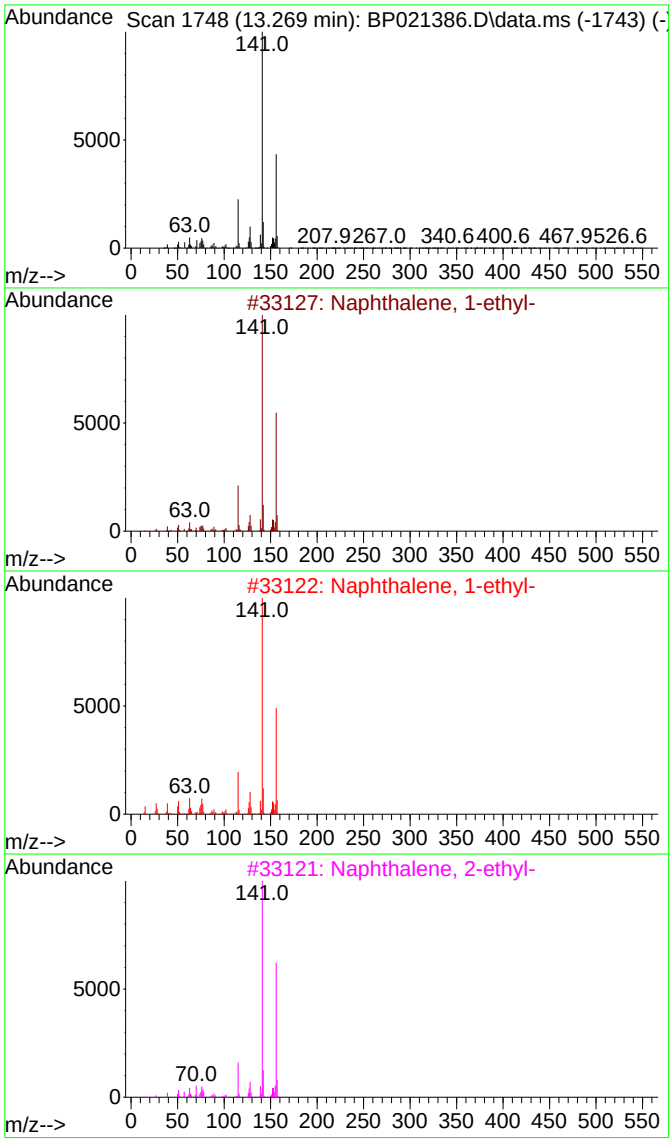
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

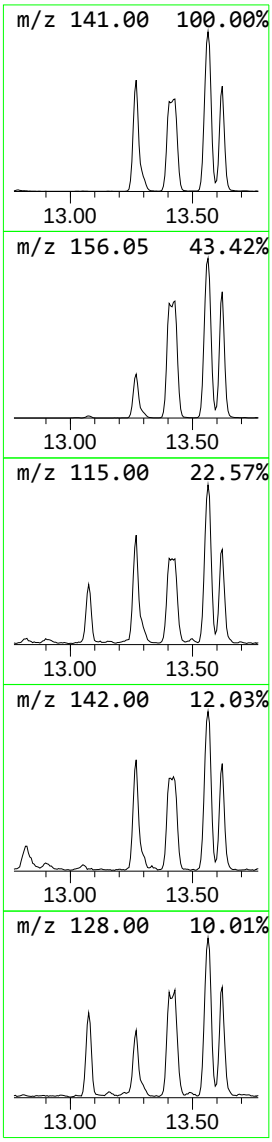
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Naphthalene, 1-ethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.269	13.64 ng/ul	1351750	Acenaphthene-d10	14.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	96
2	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
3	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021386.D
Acq On : 06 Aug 2024 01:36
Operator : CG/JU
Sample : P3329-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E02

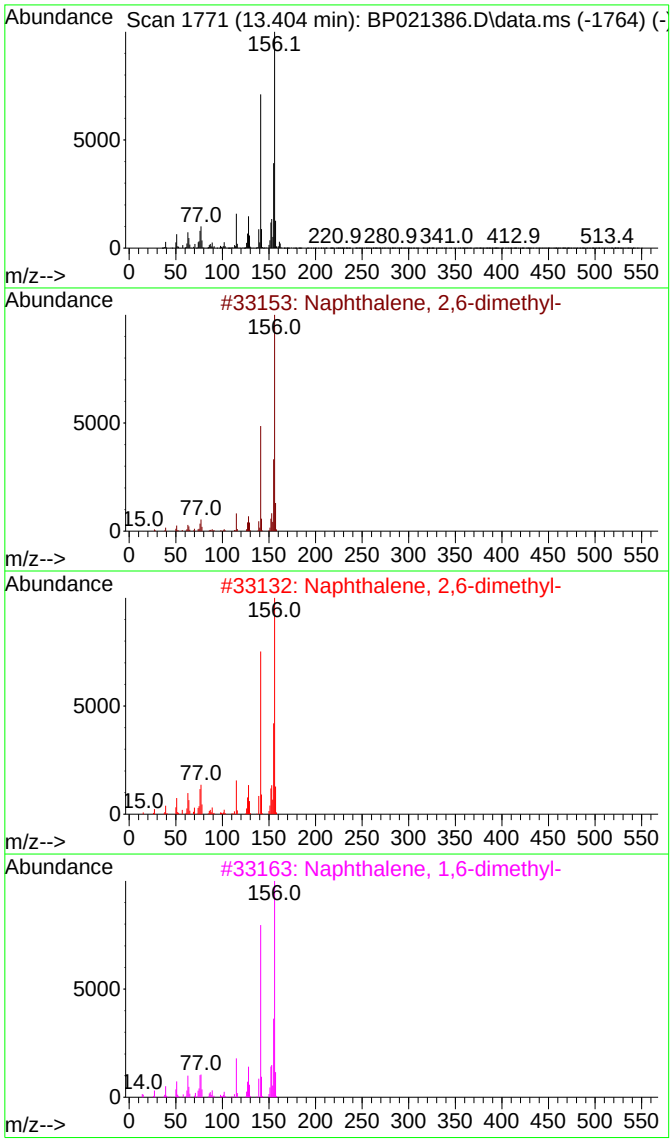
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

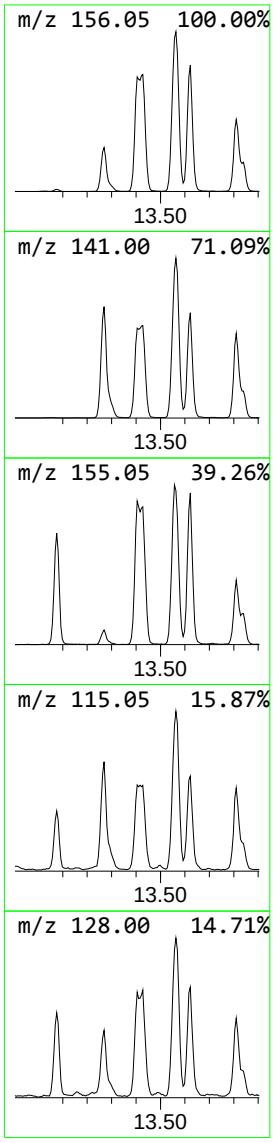
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Naphthalene, 2,6-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.404	14.77 ng/ul	1463930	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, 2,6-dimethyl-	156	C12H12	000581-42-0	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, 2,7-dimethyl-	156	C12H12	000582-16-1	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021386.D
Acq On : 06 Aug 2024 01:36
Operator : CG/JU
Sample : P3329-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E02

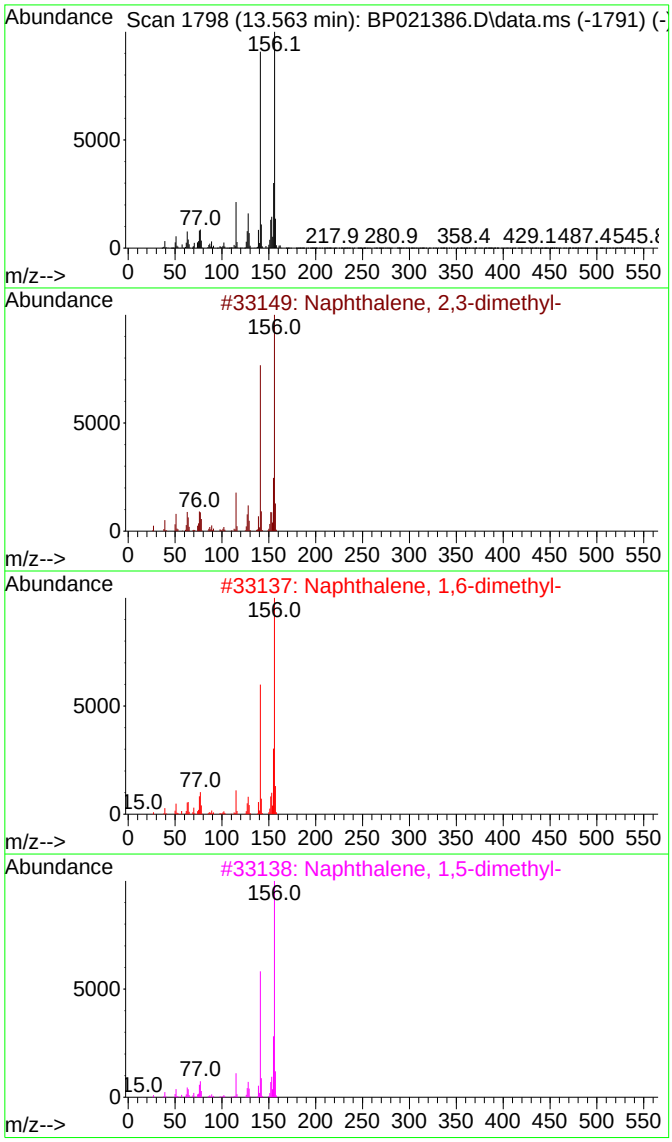
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

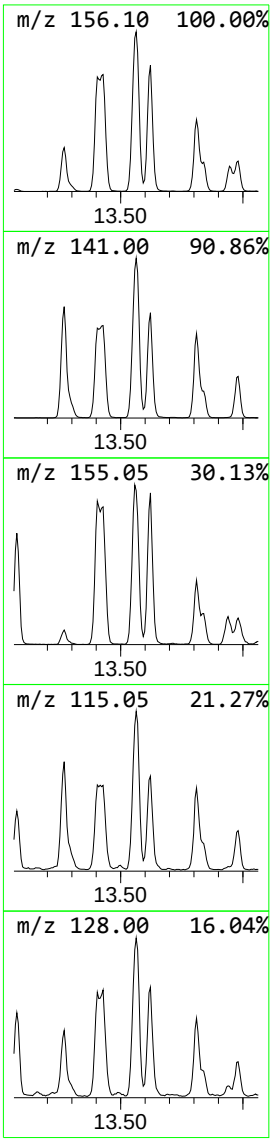
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.563	33.60 ng/ul	3329740	Acenaphthene-d10	14.257

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, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021386.D
Acq On : 06 Aug 2024 01:36
Operator : CG/JU
Sample : P3329-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E02

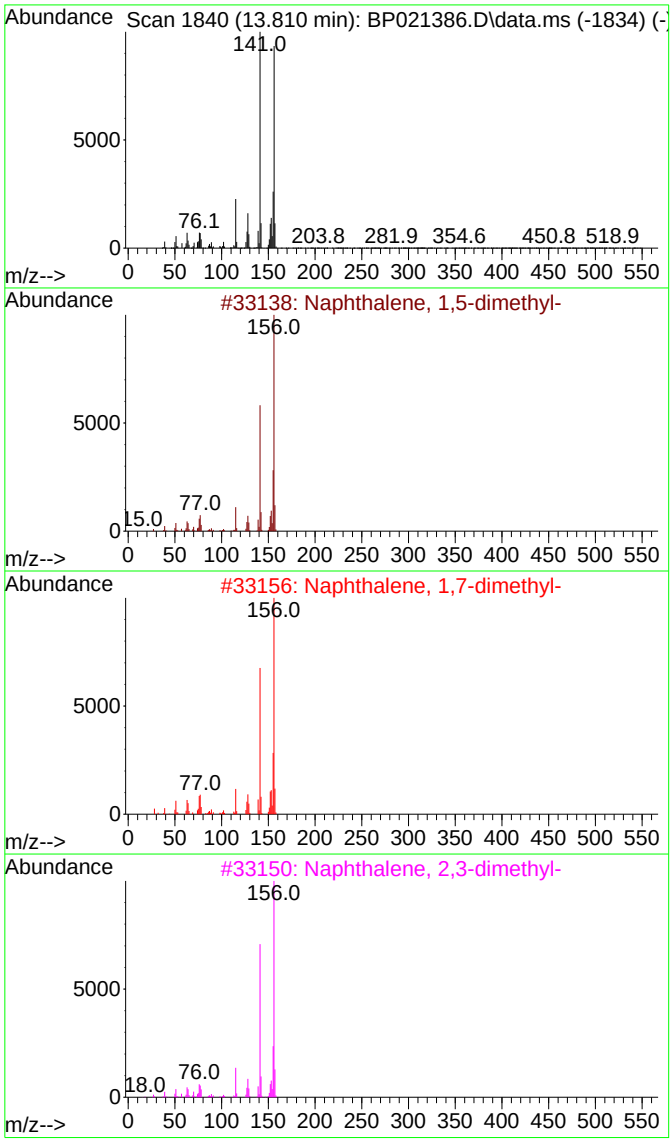
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

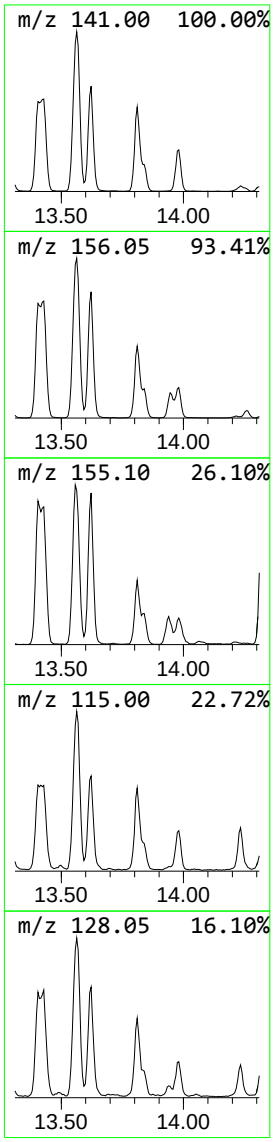
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Naphthalene, 1,5-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.810	13.61 ng/ul	1348480	Acenaphthene-d10	14.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021386.D
Acq On : 06 Aug 2024 01:36
Operator : CG/JU
Sample : P3329-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E02

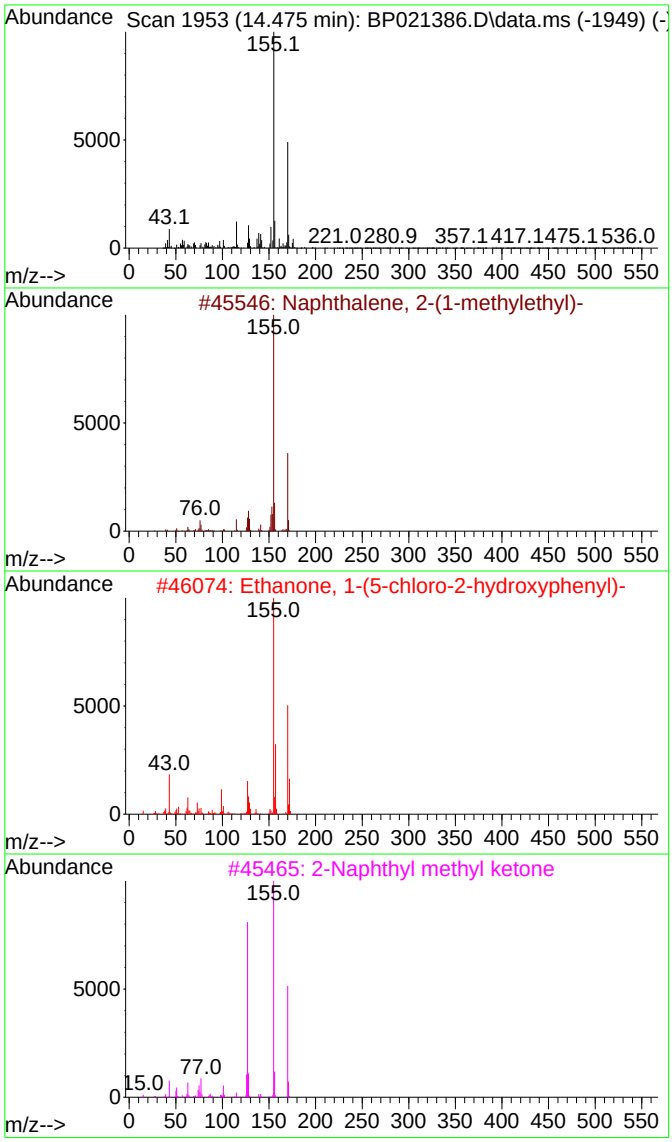
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

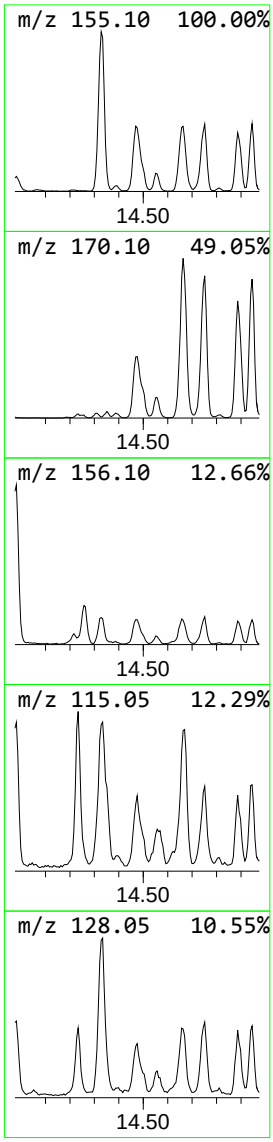
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Naphthalene, 2-(1-methyleth... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.475	7.69 ng/ul	761890	Acenaphthene-d10	14.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	80
2	Ethanone, 1-(5-chloro-2-hydroxyp...	170	C8H7ClO2	001450-74-4	80
3	2-Naphthyl methyl ketone	170	C12H10O	000093-08-3	72
4	2-Naphthyl methyl ketone	170	C12H10O	000093-08-3	72
5	Ethanone, 1-(1-Naphthalenyl)-	170	C12H10O	000941-98-0	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021386.D
Acq On : 06 Aug 2024 01:36
Operator : CG/JU
Sample : P3329-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E02

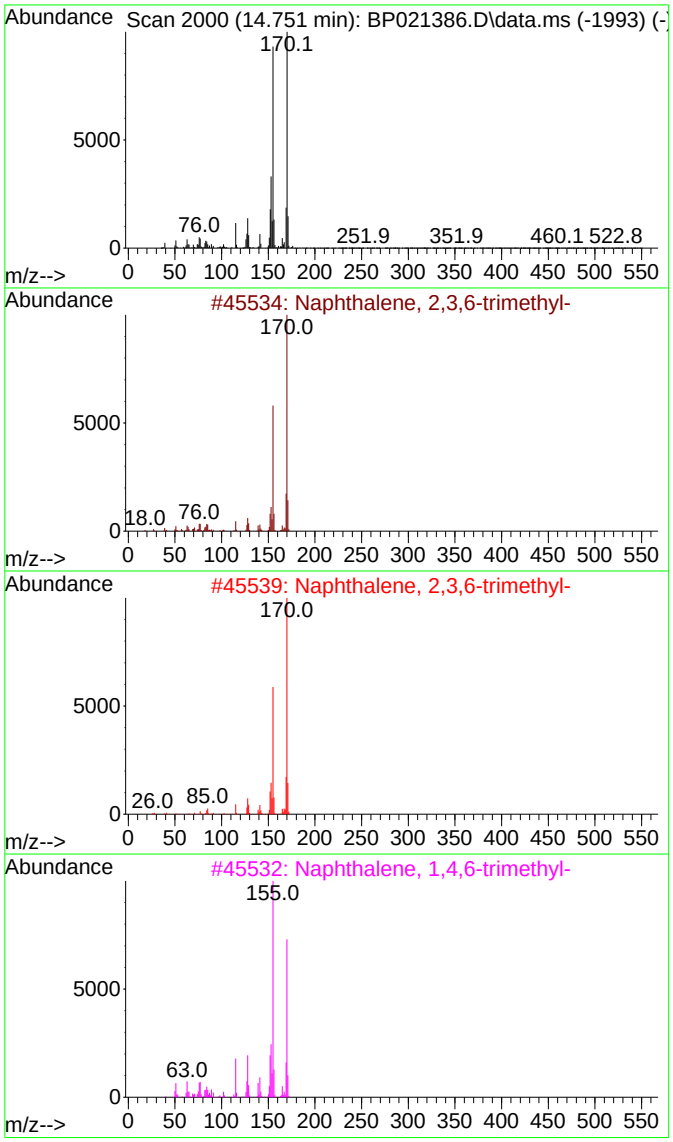
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

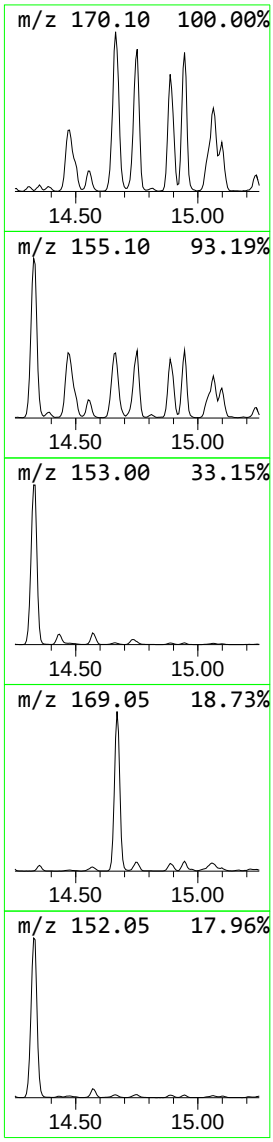
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Naphthalene, 2,3,6-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.751	10.68 ng/ul	1058000	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, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021386.D
Acq On : 06 Aug 2024 01:36
Operator : CG/JU
Sample : P3329-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E02

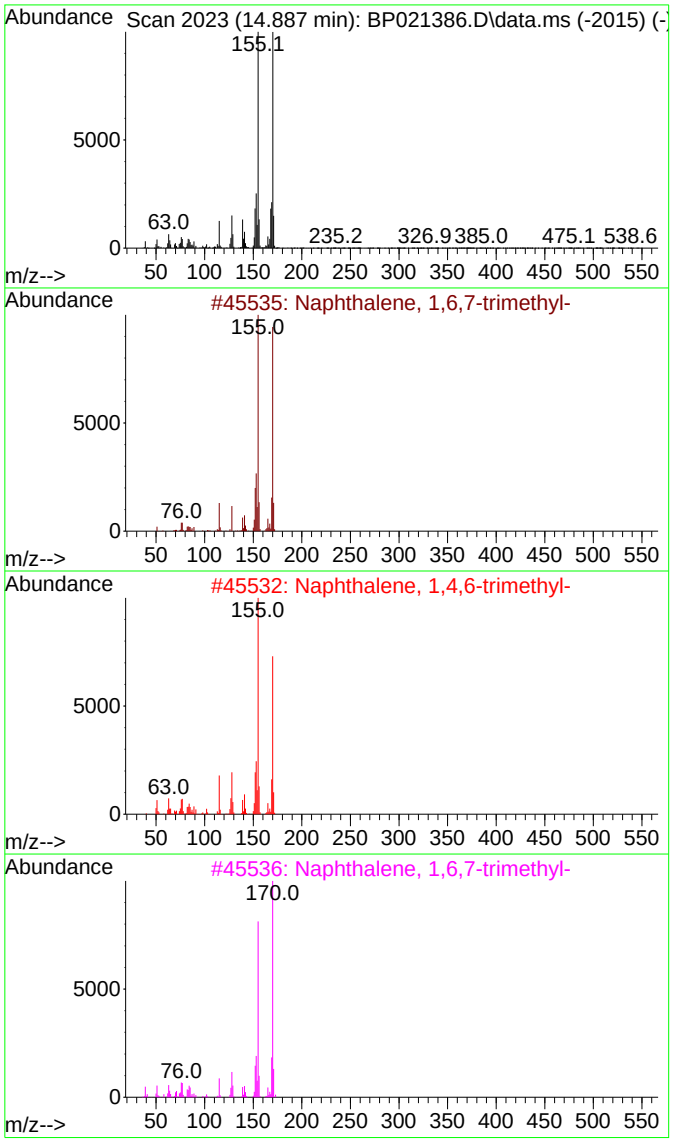
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

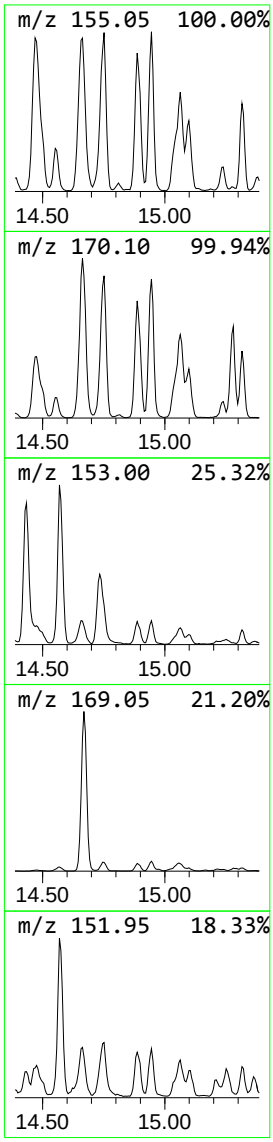
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Naphthalene, 1,6,7-trimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.887	6.49 ng/ul	643400	Acenaphthene-d10	14.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	98
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021386.D
Acq On : 06 Aug 2024 01:36
Operator : CG/JU
Sample : P3329-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E02

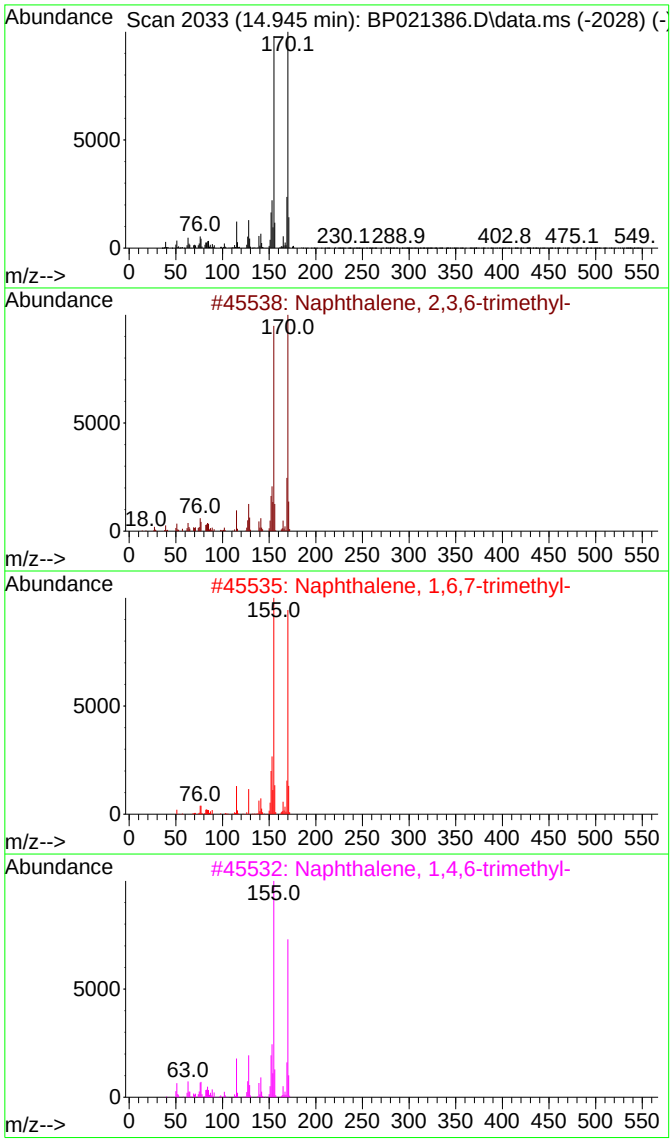
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

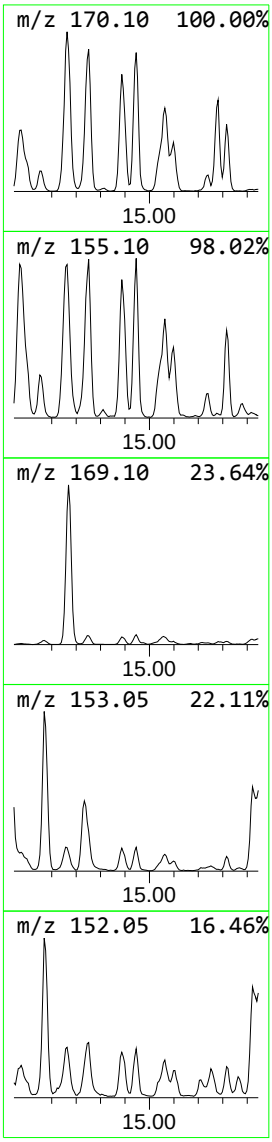
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Naphthalene, 1,4,6-trimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.945	6.39 ng/ul	633553	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, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021386.D
Acq On : 06 Aug 2024 01:36
Operator : CG/JU
Sample : P3329-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E02

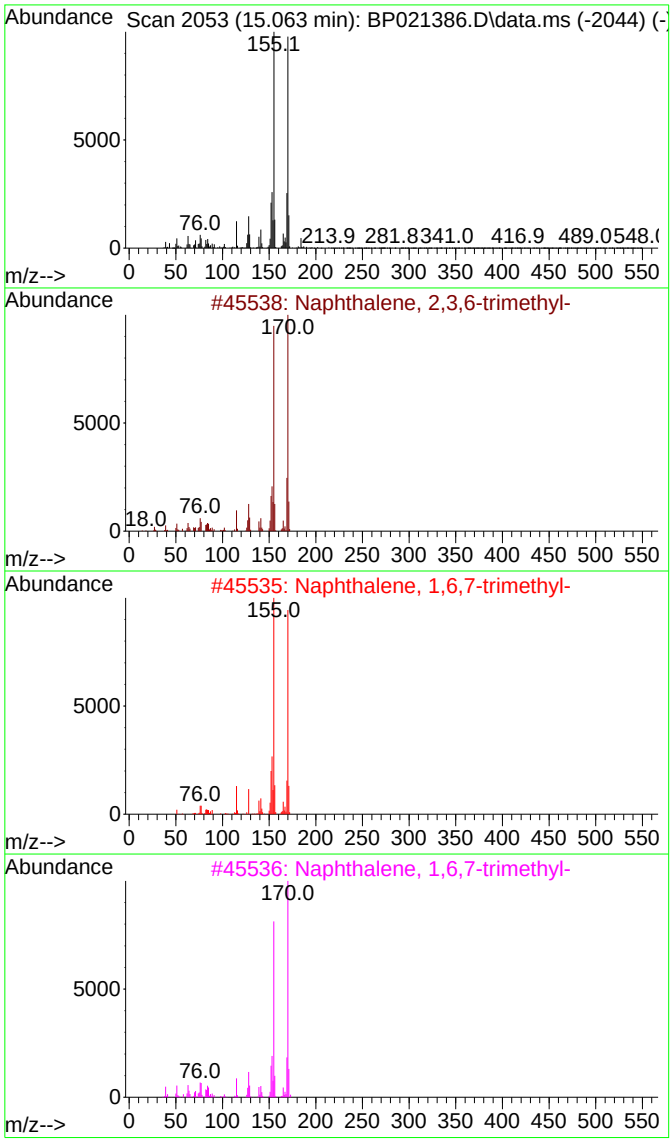
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

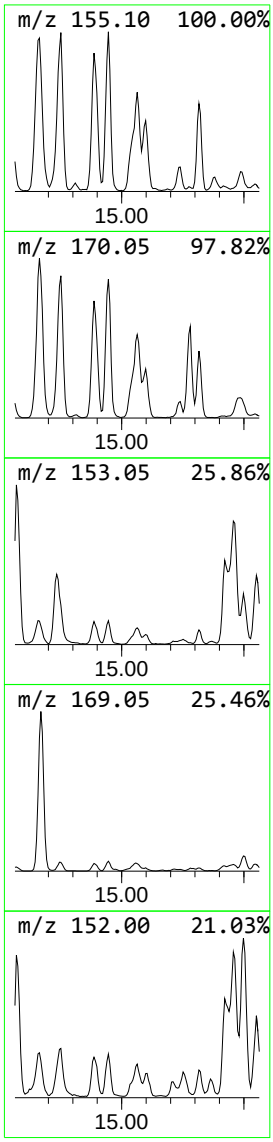
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Naphthalene, 1,4,5-trimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.063	6.01 ng/ul	596030	Acenaphthene-d10	14.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	98
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	96
5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021386.D
Acq On : 06 Aug 2024 01:36
Operator : CG/JU
Sample : P3329-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E02

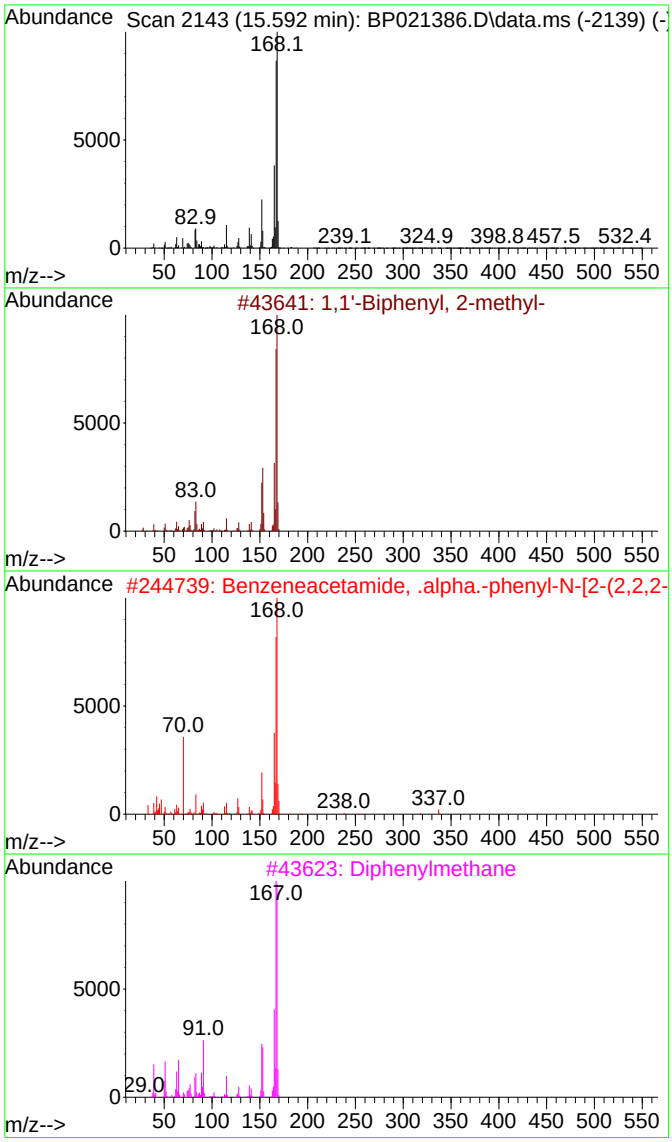
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

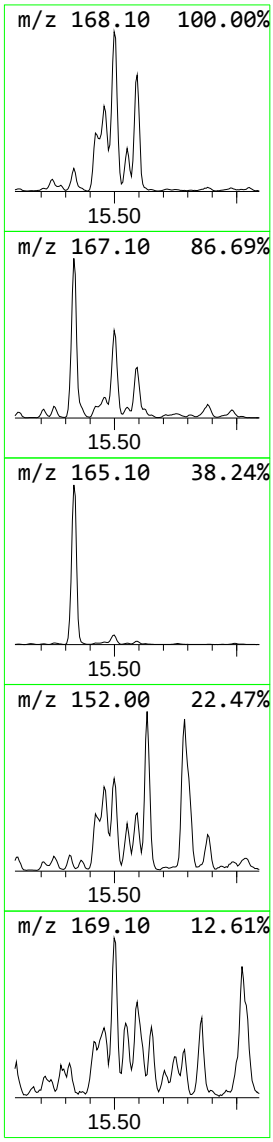
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 1,1'-Biphenyl, 2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.592	9.61 ng/ul	952532	Acenaphthene-d10	14.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	81
2	Benzeneacetamide, .alpha.-phenyl...	337	C18H18F3NO2	1000350-80-6	78
3	Diphenylmethane	168	C13H12	000101-81-5	76
4	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	74
5	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021386.D
Acq On : 06 Aug 2024 01:36
Operator : CG/JU
Sample : P3329-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E02

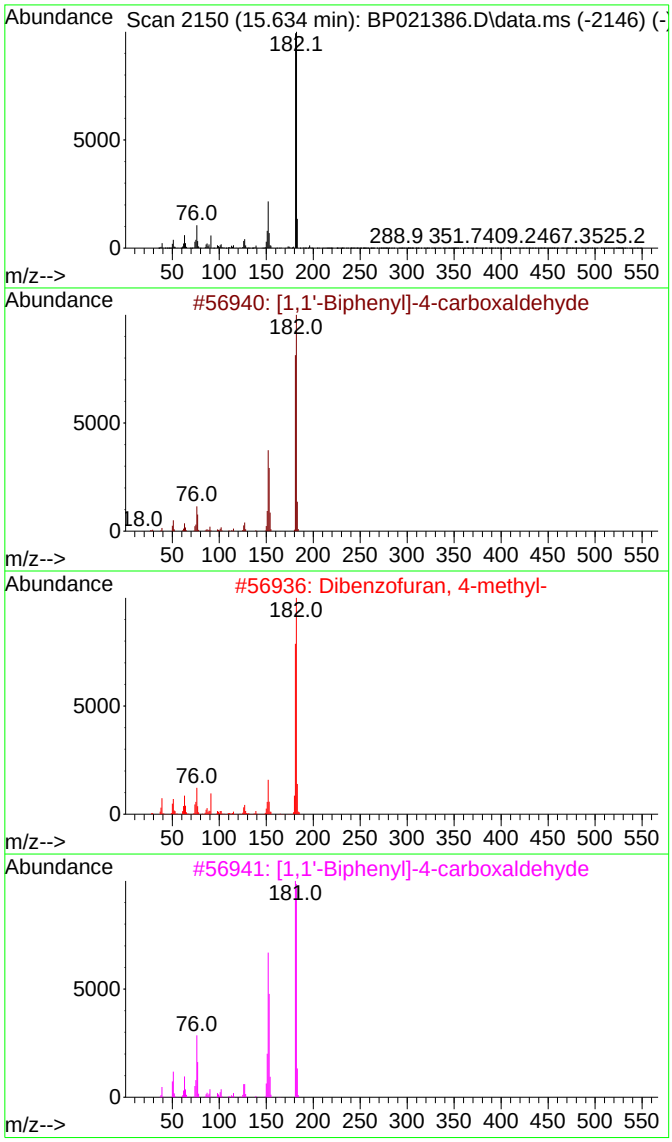
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

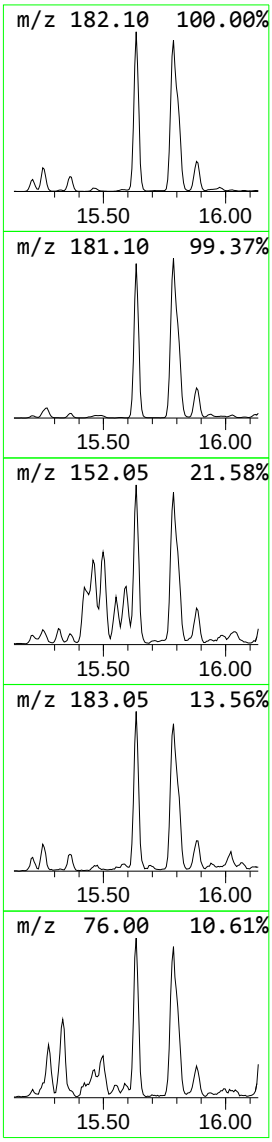
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.634	22.60 ng/ul	2239580	Acenaphthene-d10	14.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	91
2	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	91
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021386.D
Acq On : 06 Aug 2024 01:36
Operator : CG/JU
Sample : P3329-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E02

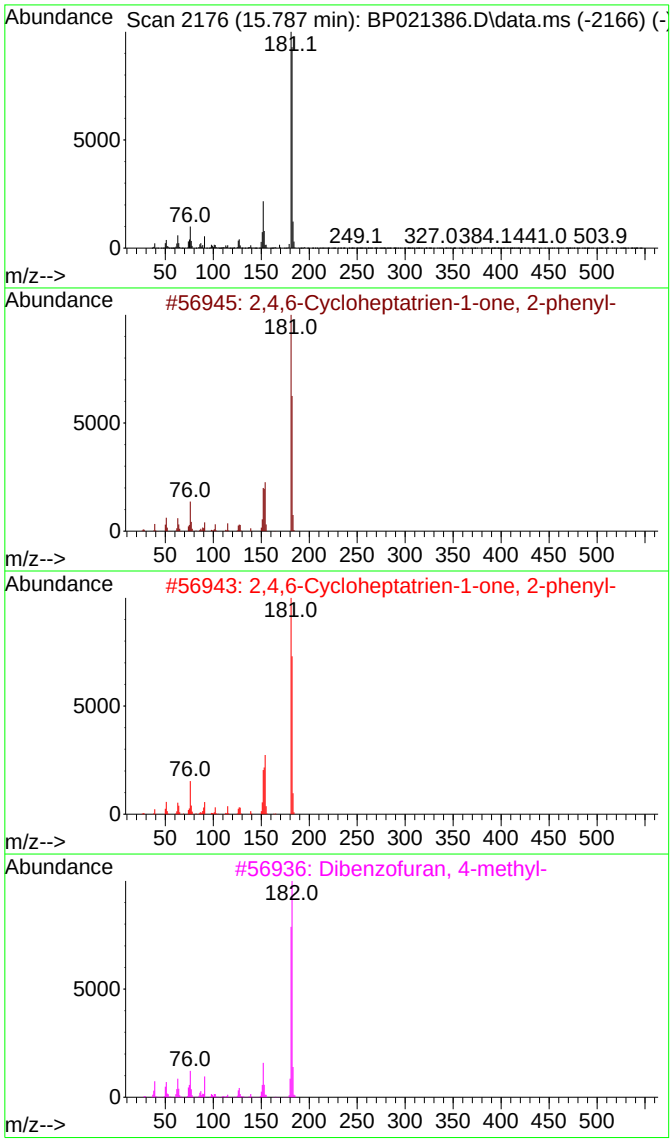
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

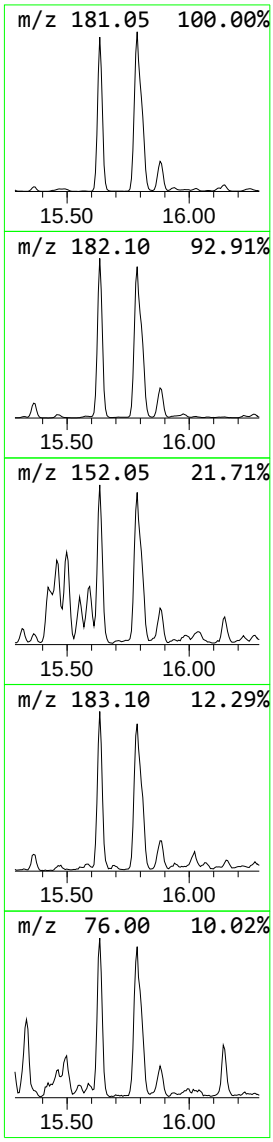
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 2,4,6-Cycloheptatrien-1-one... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.787	22.45 ng/ul	3239330	Phenanthrene-d10	17.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	90
2	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	87
3	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	80
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021386.D
Acq On : 06 Aug 2024 01:36
Operator : CG/JU
Sample : P3329-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E02

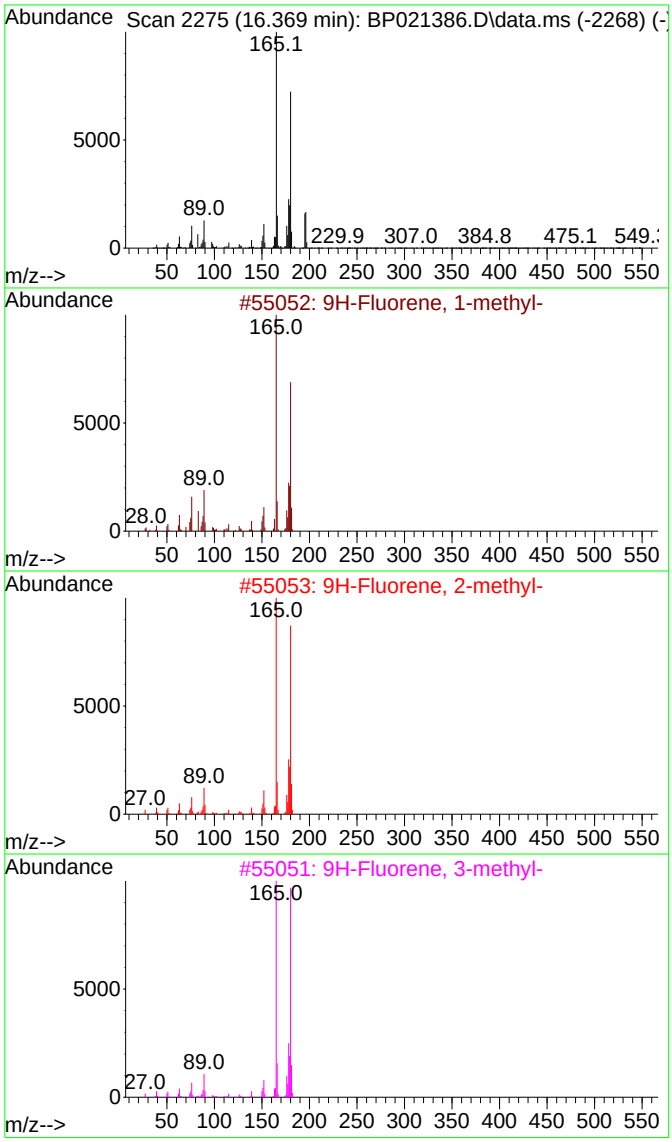
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

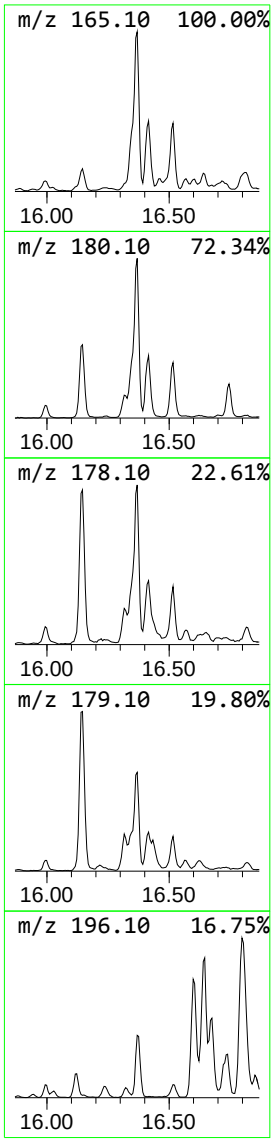
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 9H-Fluorene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.369	15.85 ng/ul	2287720	Phenanthrene-d10	17.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	94
2	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	93
3	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	93
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	86
5	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021386.D
Acq On : 06 Aug 2024 01:36
Operator : CG/JU
Sample : P3329-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E02

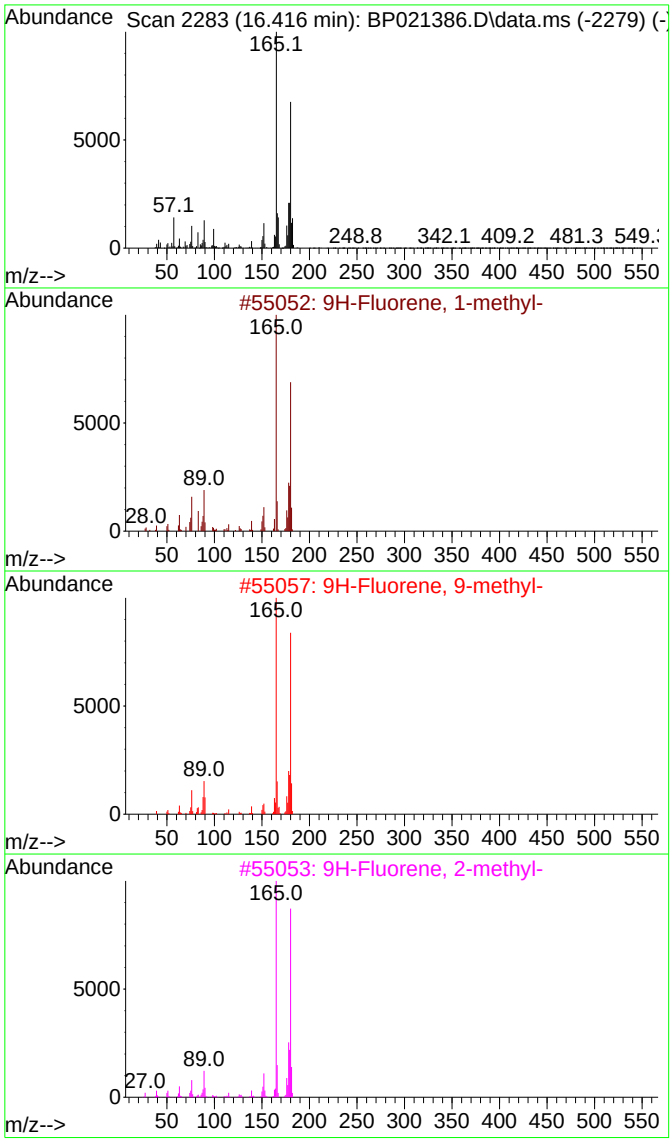
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

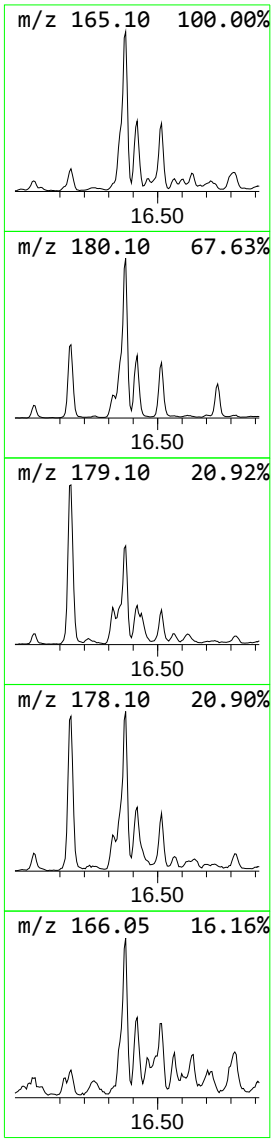
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.416	6.49 ng/ul	936699	Phenanthrene-d10	17.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
2	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	89
3	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	89
4	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	89
5	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	89





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021386.D
Acq On : 06 Aug 2024 01:36
Operator : CG/JU
Sample : P3329-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E02

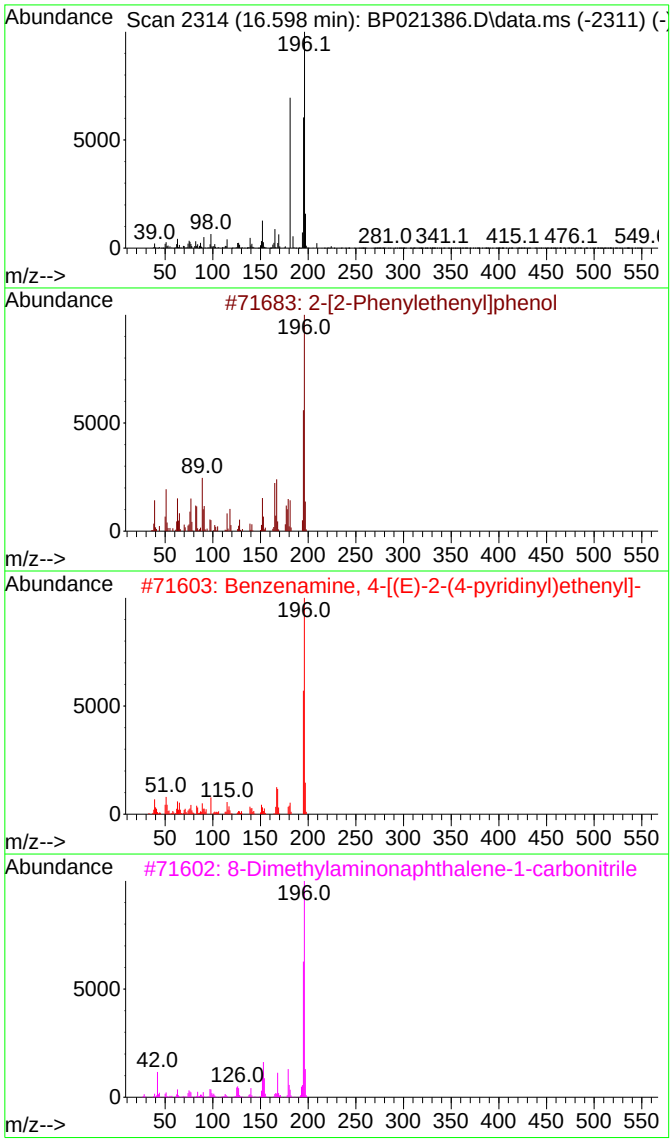
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

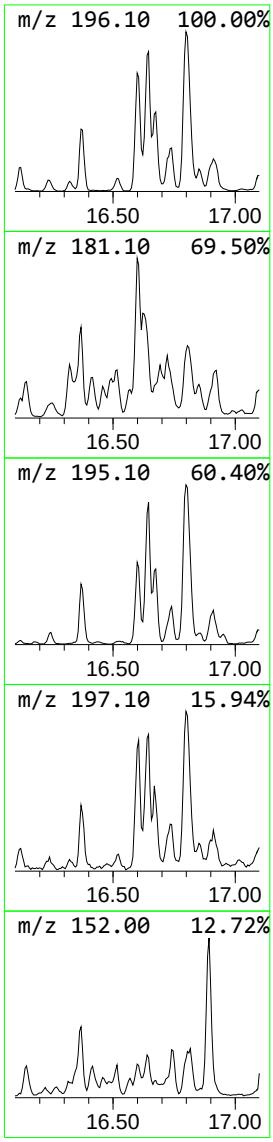
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 2-[2-Phenylethenyl]phenol Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.598	5.03 ng/ul	725690	Phenanthrene-d10	17.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-[2-Phenylethenyl]phenol	196	C14H12O	042224-48-6	59
2	Benzenamine, 4-[(E)-2-(4-pyridin...	196	C13H12N2	1000351-61-4	58
3	8-Dimethylaminonaphthalene-1-car...	196	C13H12N2	128644-69-9	53
4	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	52
5	7-Methoxy-piperonylicacid	196	C9H8O5	000526-34-1	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021386.D
Acq On : 06 Aug 2024 01:36
Operator : CG/JU
Sample : P3329-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E02

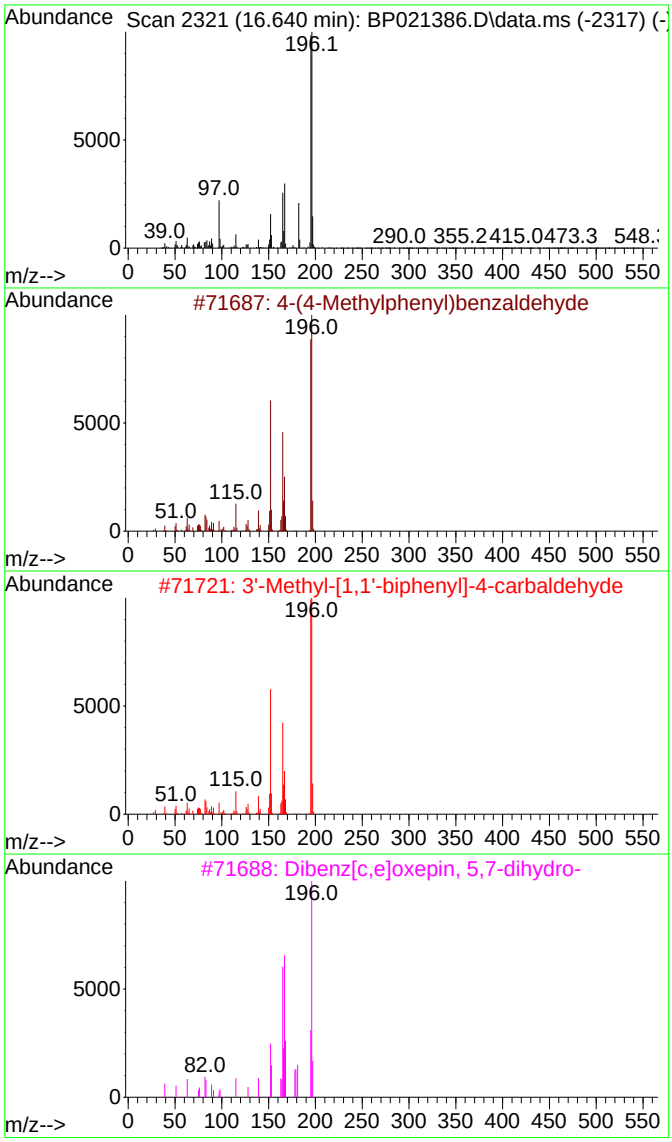
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

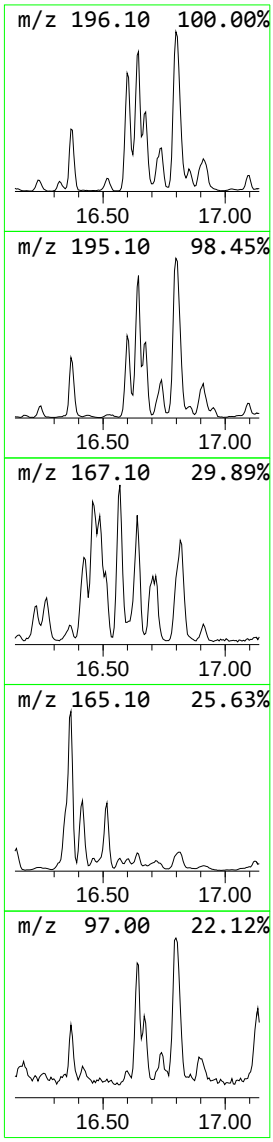
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 4-(4-Methylphenyl)benzaldehyde Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.640	7.01 ng/ul	1012220	Phenanthrene-d10	17.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(4-Methylphenyl)benzaldehyde	196	C14H12O	036393-42-7	76
2	3'-Methyl-[1,1'-biphenyl]-4-carb...	196	C14H12O	400744-83-4	76
3	Dibenz[c,e]oxepin, 5,7-dihydro-	196	C14H12O	001136-22-7	55
4	2-[2-Phenylethenyl]phenol	196	C14H12O	042224-48-6	52
5	3-{Pyrazolo[1,5-a]pyrimidin-7-yl...	196	C11H8N4	078561-97-4	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021386.D
Acq On : 06 Aug 2024 01:36
Operator : CG/JU
Sample : P3329-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E02

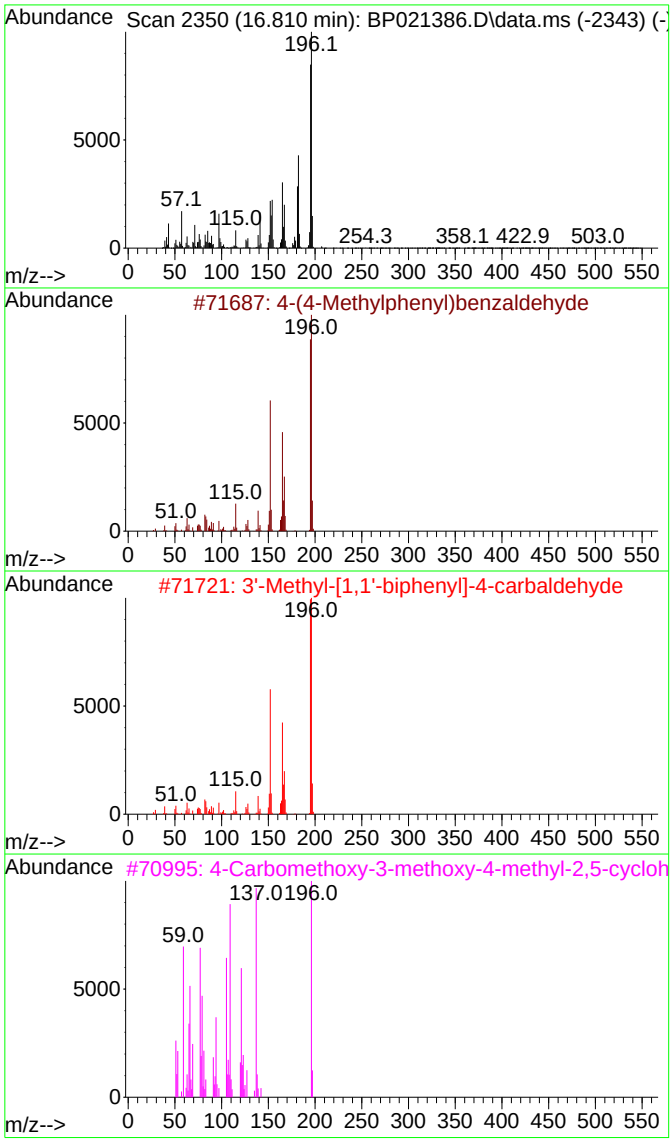
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

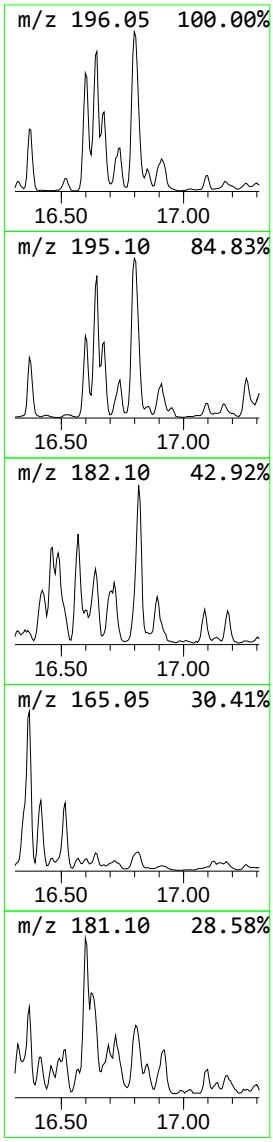
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 3'-Methyl-[1,1'-biphenyl]-4... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.810	12.23 ng/ul	1764220	Phenanthrene-d10	17.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(4-Methylphenyl)benzaldehyde	196	C14H12O	036393-42-7	64
2	3'-Methyl-[1,1'-biphenyl]-4-carb...	196	C14H12O	400744-83-4	60
3	4-Carbomethoxy-3-methoxy-4-methy...	196	C10H12O4	120696-19-7	56
4	Naphtho[2,1-b]furan, 1,2-dimethyl-	196	C14H12O	129812-23-3	49
5	8-Dimethylaminonaphthalene-1-car...	196	C13H12N2	128644-69-9	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021386.D
Acq On : 06 Aug 2024 01:36
Operator : CG/JU
Sample : P3329-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E02

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

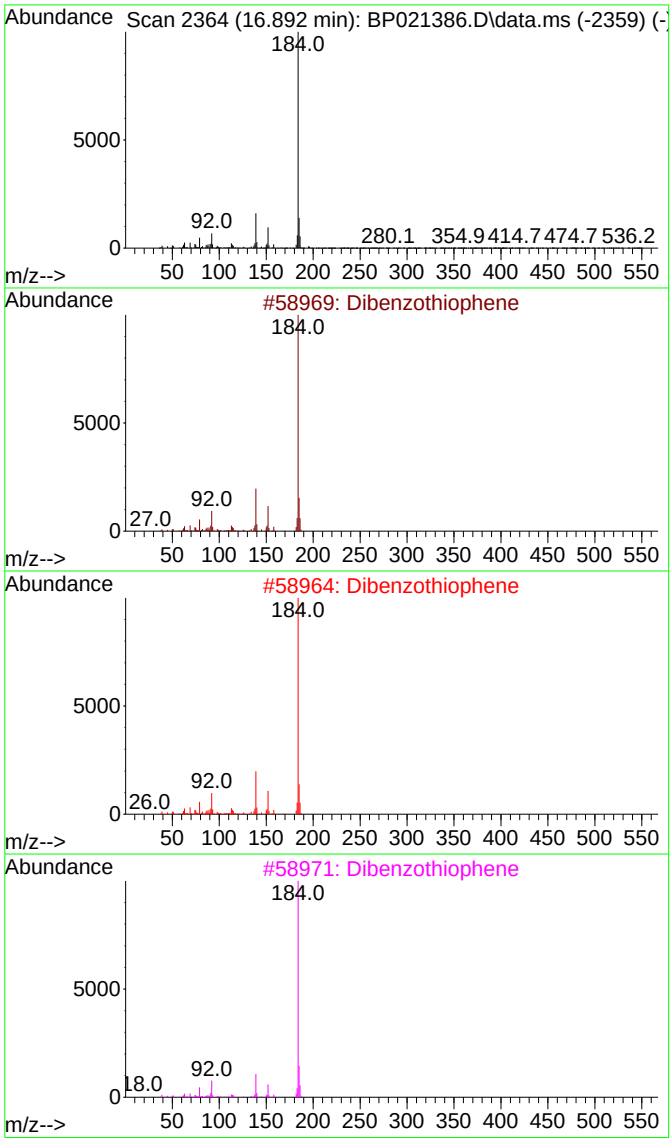
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

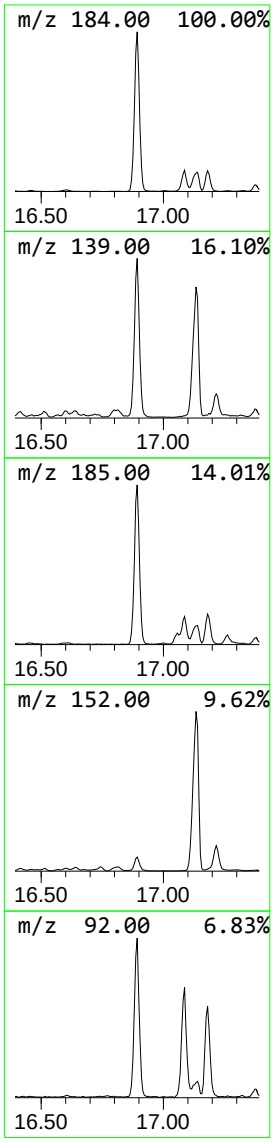
****

Peak Number 26 Dibenzothiophene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.892	22.85 ng/ul	3297340	Phenanthrene-d10	17.087

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021386.D
Acq On : 06 Aug 2024 01:36
Operator : CG/JU
Sample : P3329-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E02

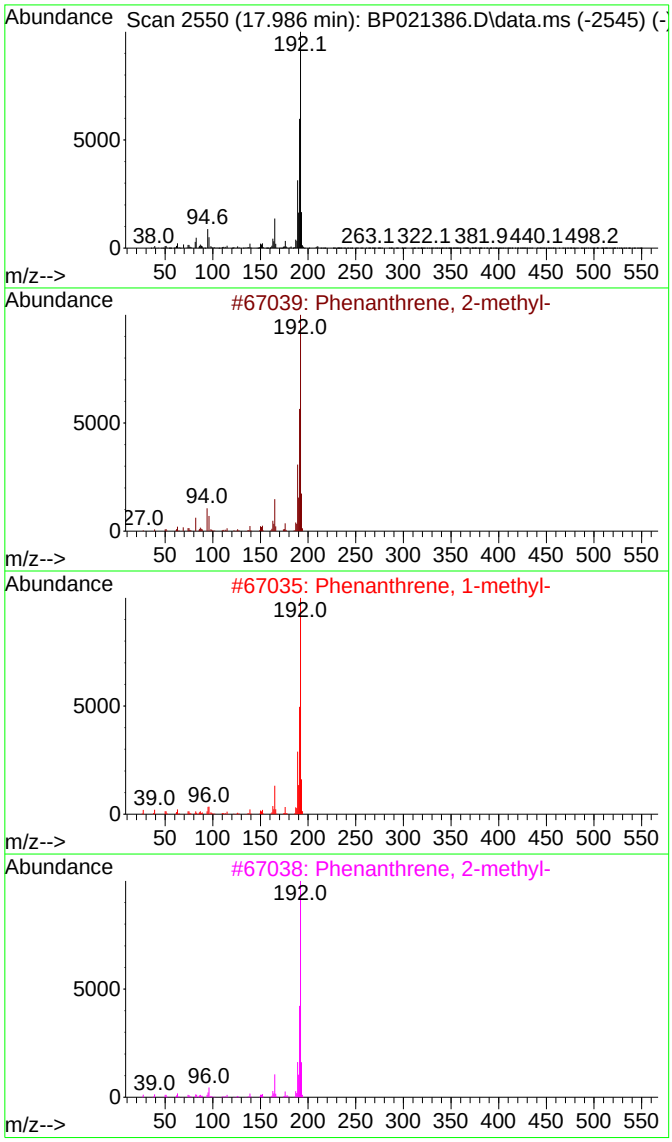
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

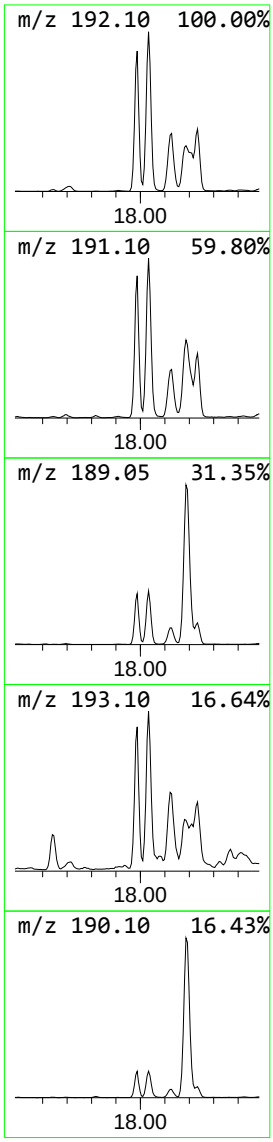
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Phenanthrene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.986	23.27 ng/ul	3358680	Phenanthrene-d10	17.087

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	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021386.D
Acq On : 06 Aug 2024 01:36
Operator : CG/JU
Sample : P3329-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E02

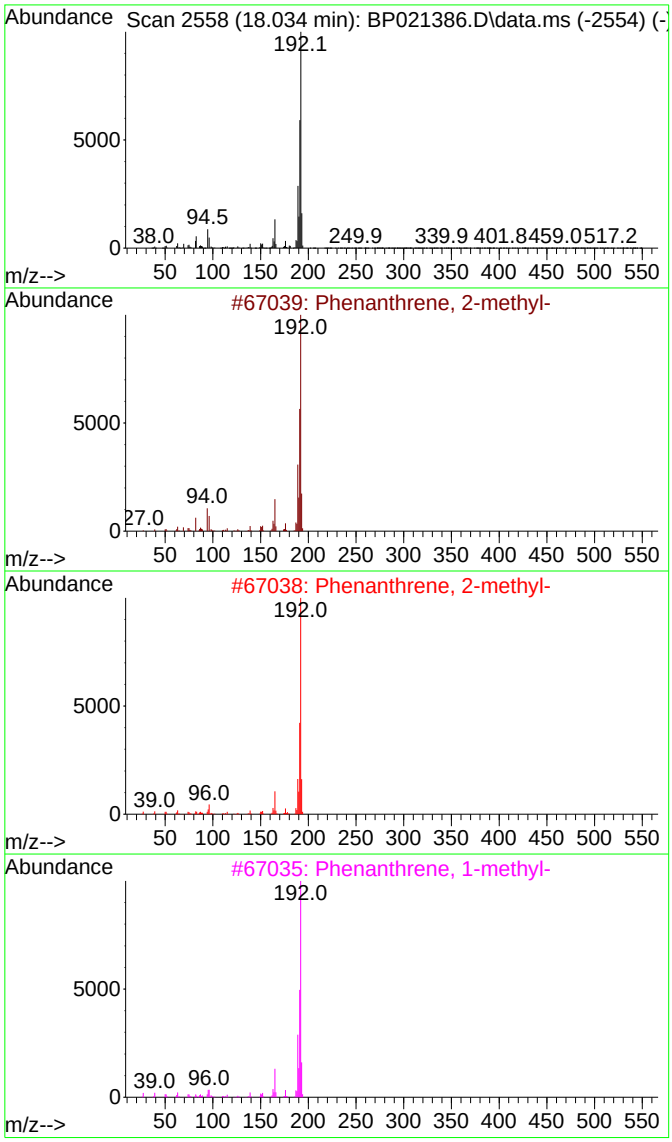
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

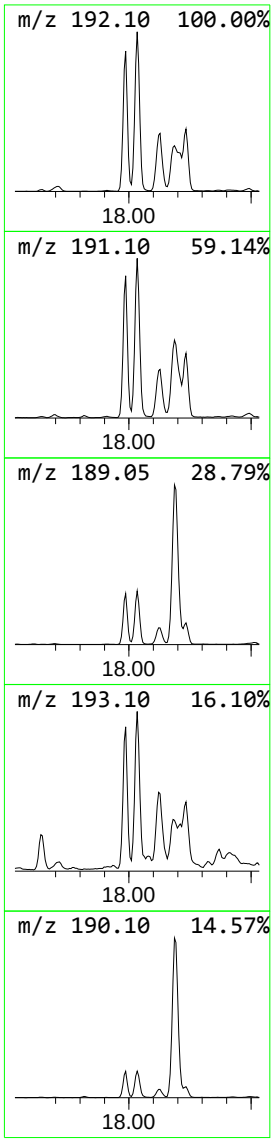
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Phenanthrene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.034	28.72 ng/ul	4144680	Phenanthrene-d10	17.087

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021386.D
Acq On : 06 Aug 2024 01:36
Operator : CG/JU
Sample : P3329-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E02

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

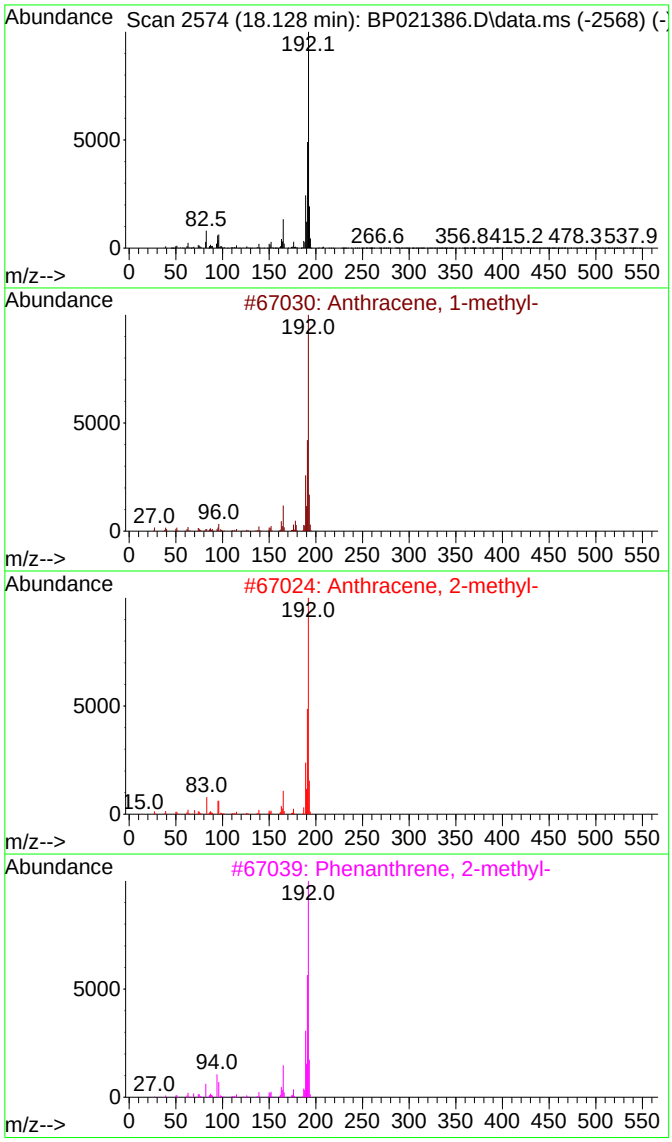
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

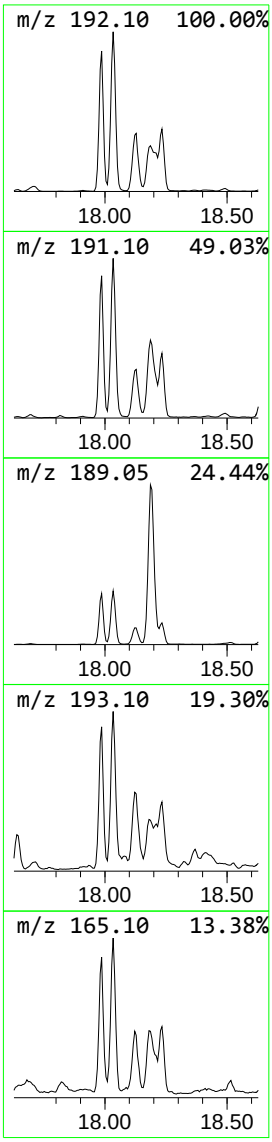
****

Peak Number 30 Anthracene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.128	11.01 ng/ul	1589120	Phenanthrene-d10	17.087

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021386.D
Acq On : 06 Aug 2024 01:36
Operator : CG/JU
Sample : P3329-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E02

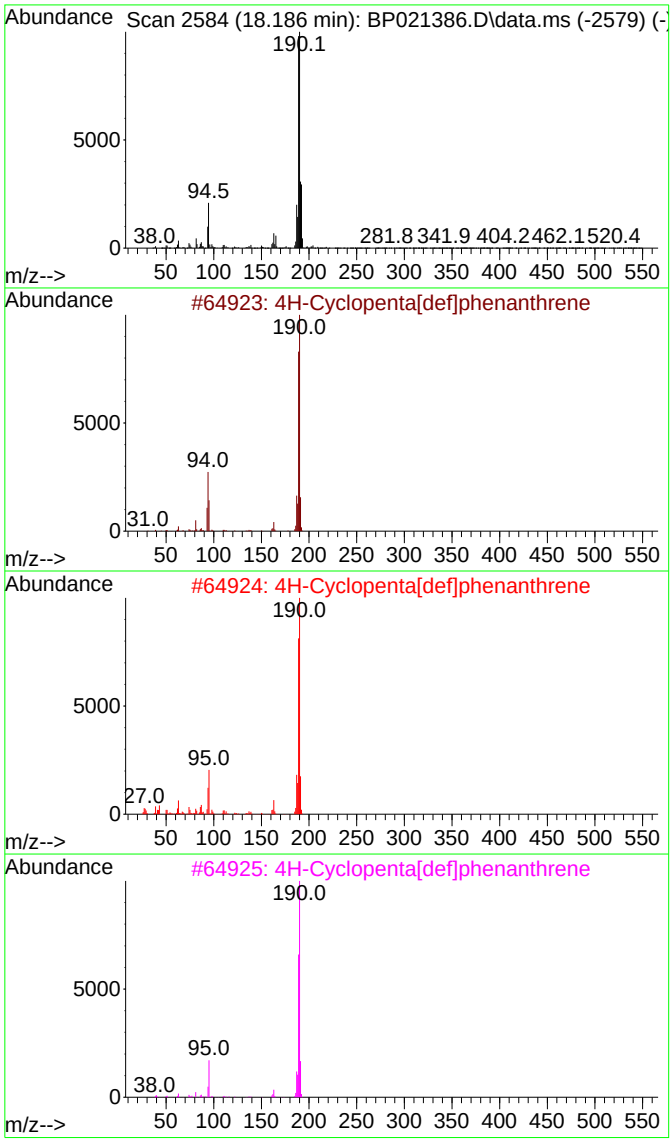
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

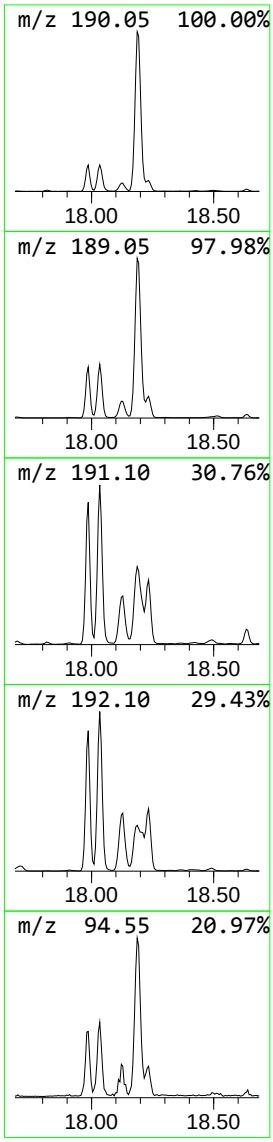
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.186	39.49 ng/ul	5698500	Phenanthrene-d10	17.087

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	70
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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021386.D
Acq On : 06 Aug 2024 01:36
Operator : CG/JU
Sample : P3329-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E02

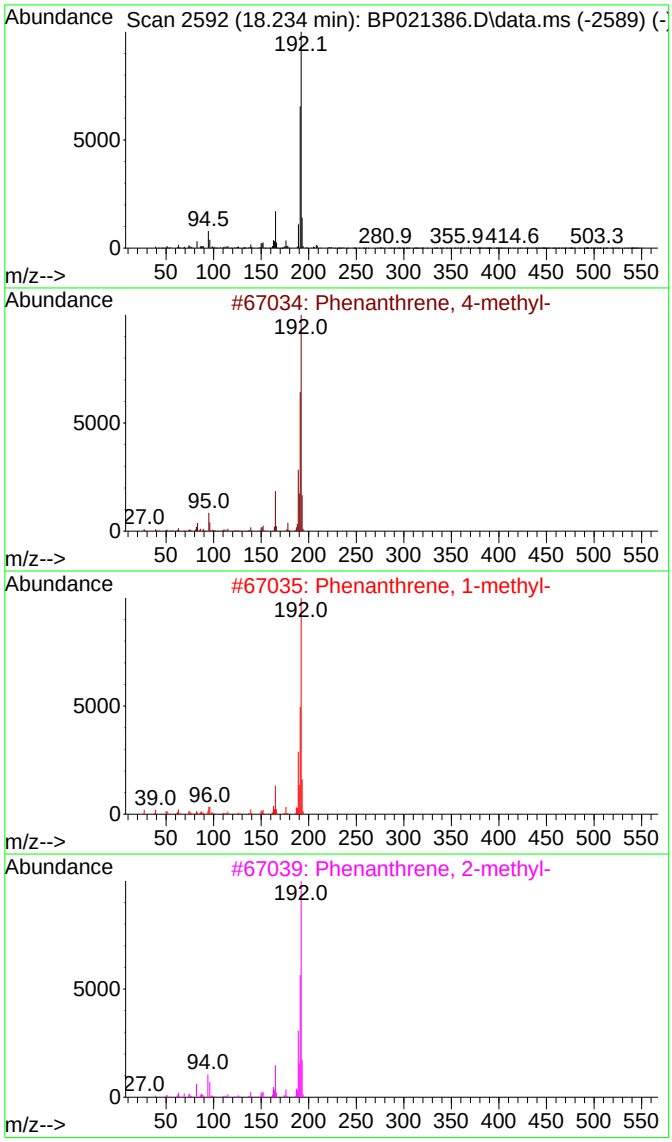
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

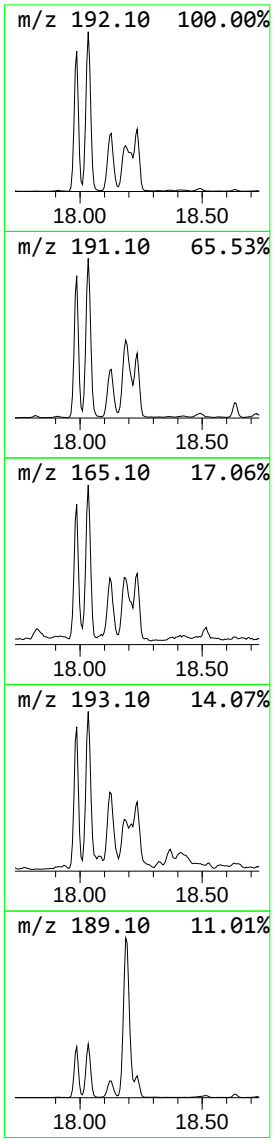
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Phenanthrene, 4-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.233	10.31 ng/ul	1487490	Phenanthrene-d10	17.087

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021386.D
Acq On : 06 Aug 2024 01:36
Operator : CG/JU
Sample : P3329-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E02

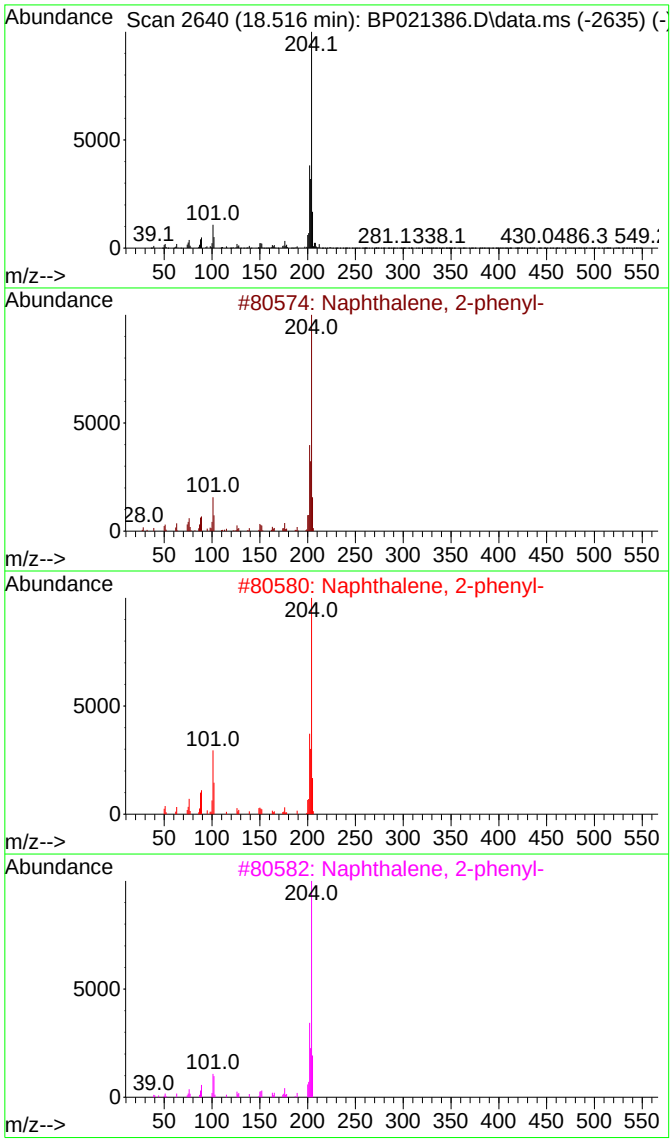
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

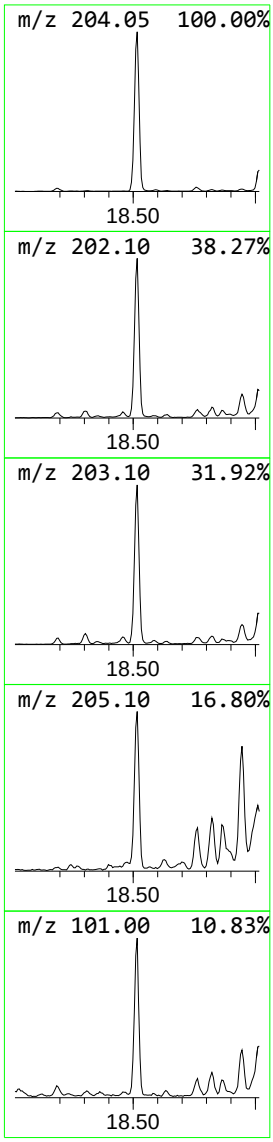
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Naphthalene, 2-phenyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.516	13.21 ng/ul	1906590	Phenanthrene-d10	17.087

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	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	83
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76
5	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021386.D
Acq On : 06 Aug 2024 01:36
Operator : CG/JU
Sample : P3329-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E02

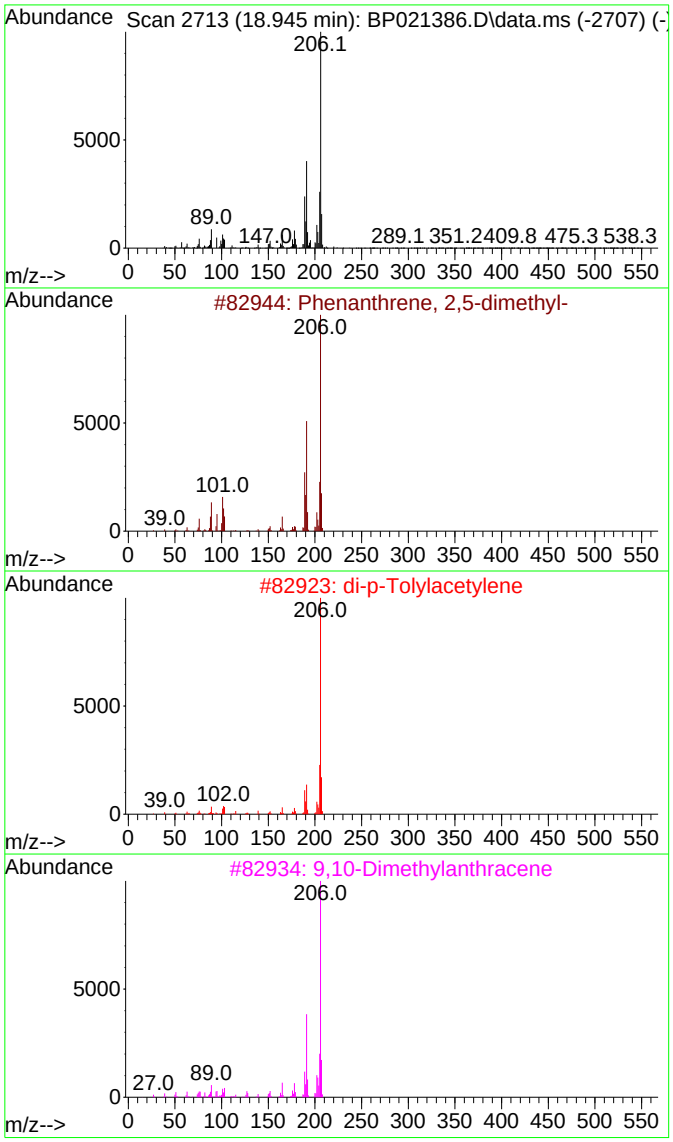
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

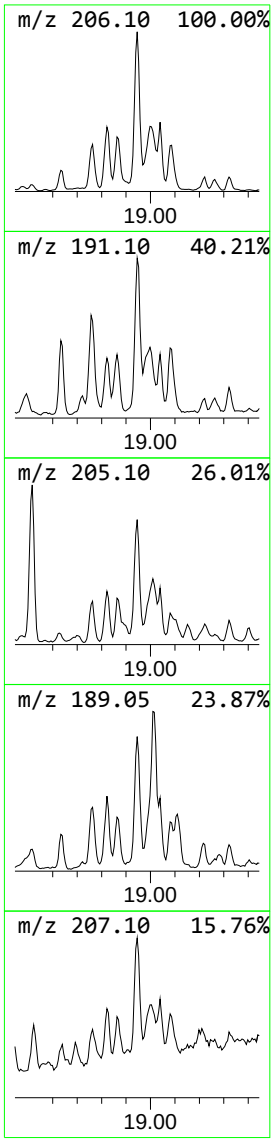
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Phenanthrene, 2,5-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.945	9.79 ng/ul	1412940	Phenanthrene-d10	17.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	96
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	94
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
4	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	93
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021386.D
Acq On : 06 Aug 2024 01:36
Operator : CG/JU
Sample : P3329-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E02

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

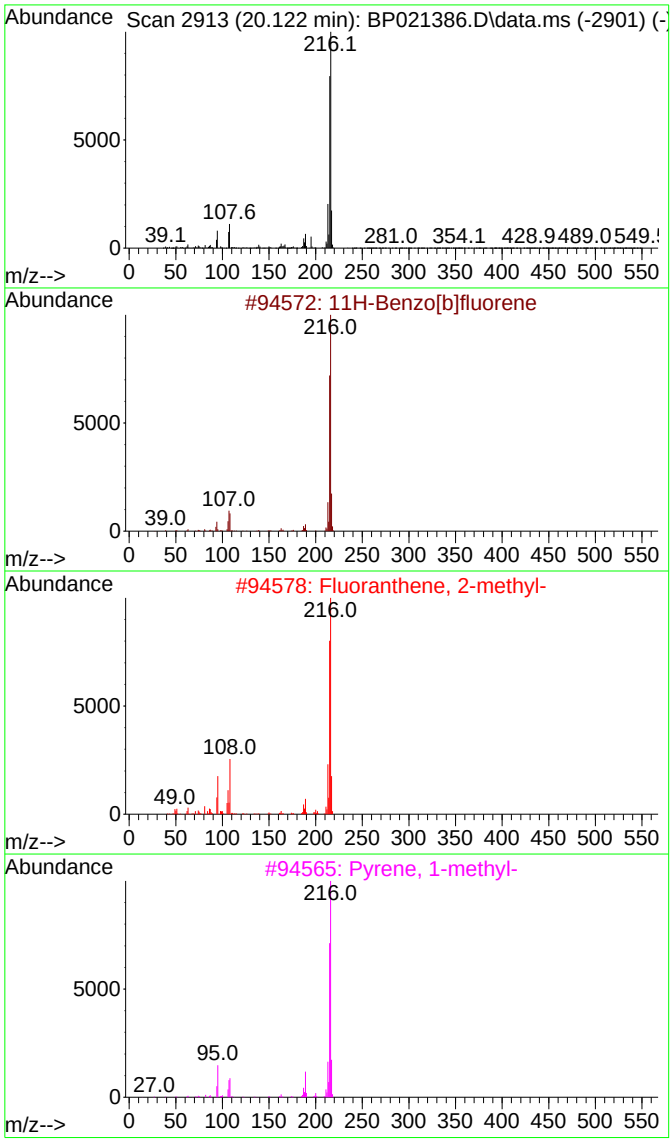
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

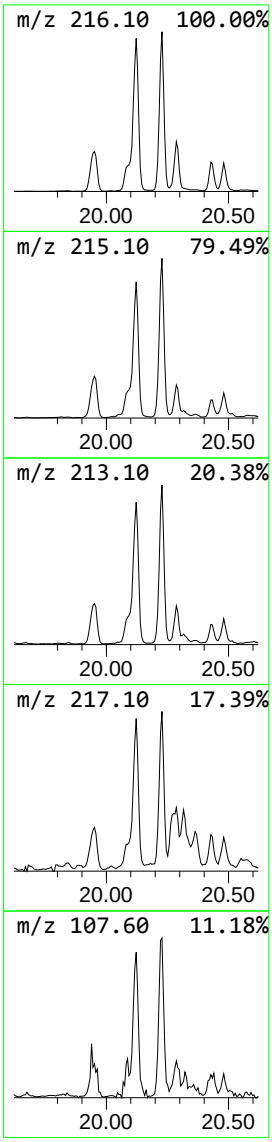
****

Peak Number 40 11H-Benzo[b]fluorene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.122	9.41 ng/ul	4863350	Chrysene-d12	21.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	96
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	95
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021386.D
Acq On : 06 Aug 2024 01:36
Operator : CG/JU
Sample : P3329-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E02

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

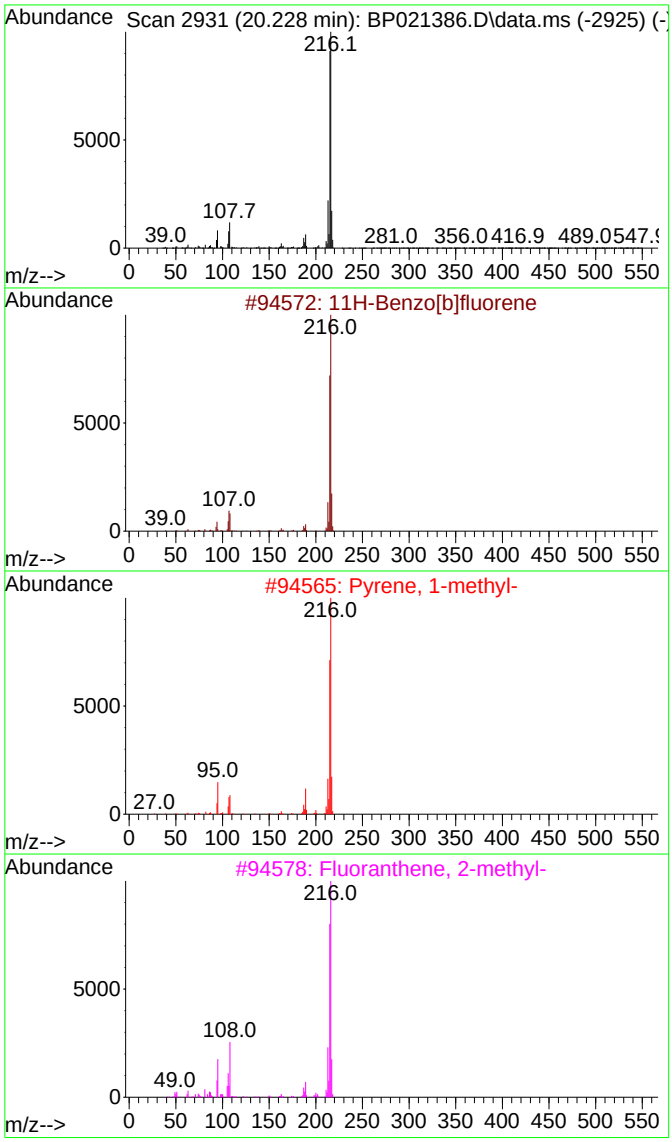
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

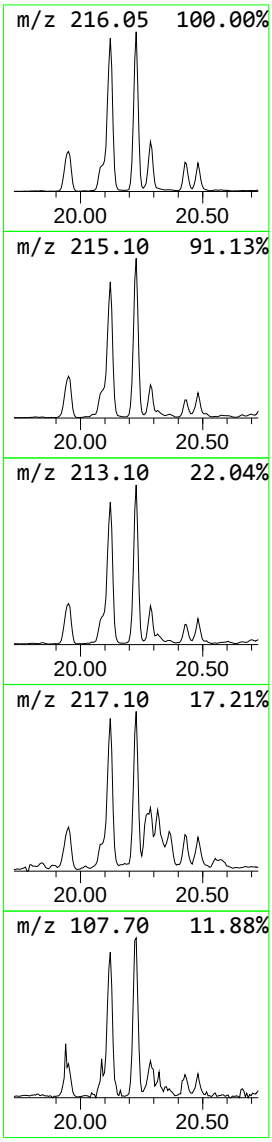
****

Peak Number 41 Pyrene, 1-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.228	7.18 ng/ul	3707600	Chrysene-d12	21.528

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021386.D
Acq On : 06 Aug 2024 01:36
Operator : CG/JU
Sample : P3329-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E02

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

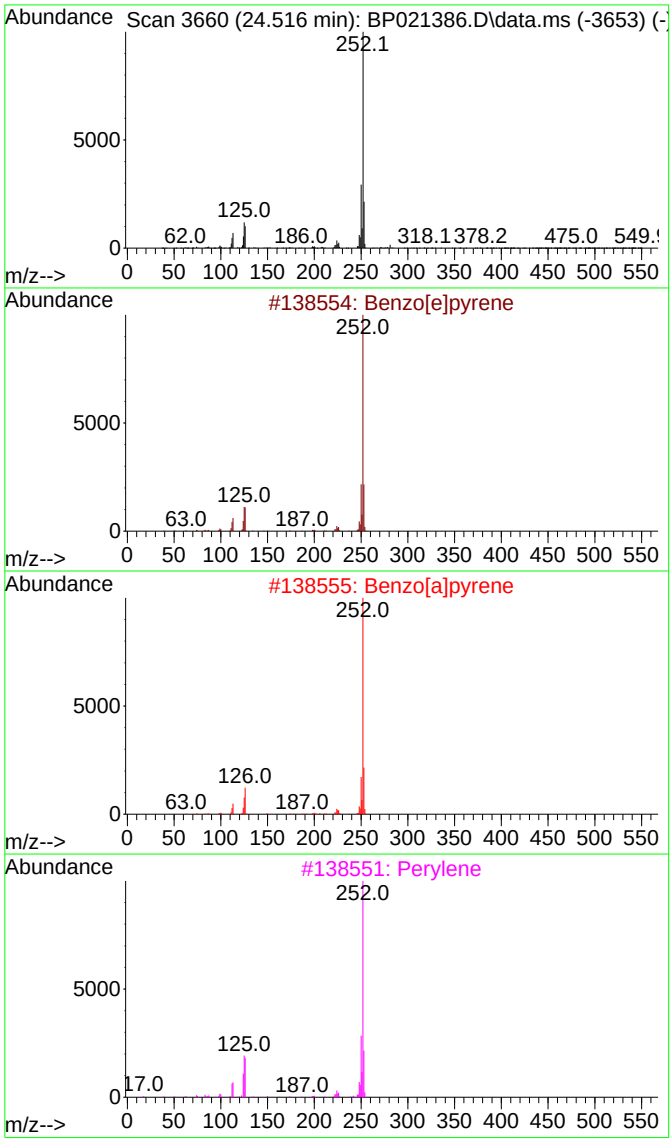
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

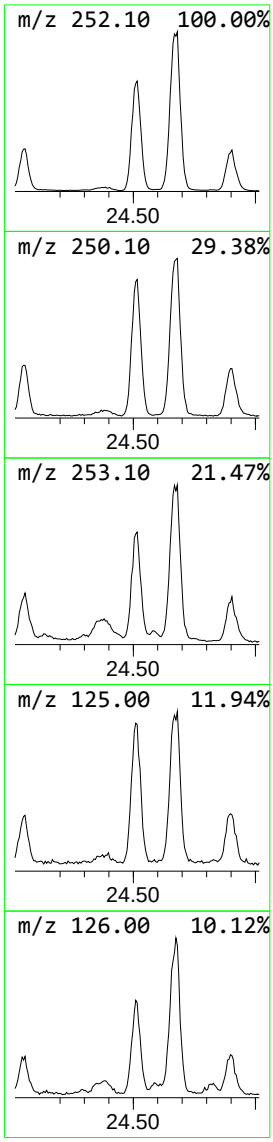
****

Peak Number 45 Benzo[e]pyrene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.516	8.02 ng/ul	1397360	Perylene-d12	24.821

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Benzo[a]pyrene	252	C20H12	000050-32-8	96
3	Perylene	252	C20H12	000198-55-0	94
4	Benzo[j]fluoranthene	252	C20H12	000205-82-3	94
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021386.D
Acq On : 06 Aug 2024 01:36
Operator : CG/JU
Sample : P3329-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E02

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
Indane	7.963	10.1	ng/ul	624150	1	7.611	1231320	20.0
Benzene, 2-ethe...	9.769	6.4	ng/ul	534131	2	10.387	1671510	20.0
Naphthalene, 1-...	13.269	13.6	ng/ul	1351750	3	14.257	1982150	20.0
Naphthalene, 2,...	13.404	14.8	ng/ul	1463930	3	14.257	1982150	20.0
Naphthalene, 2,...	13.563	33.6	ng/ul	3329740	3	14.257	1982150	20.0
Naphthalene, 1,...	13.810	13.6	ng/ul	1348480	3	14.257	1982150	20.0
Naphthalene, 2-...	14.475	7.7	ng/ul	761890	3	14.257	1982150	20.0
Naphthalene, 2,...	14.751	10.7	ng/ul	1058000	3	14.257	1982150	20.0
Naphthalene, 1,...	14.887	6.5	ng/ul	643400	3	14.257	1982150	20.0
Naphthalene, 1,...	14.945	6.4	ng/ul	633553	3	14.257	1982150	20.0
Naphthalene, 1,...	15.063	6.0	ng/ul	596030	3	14.257	1982150	20.0
1,1'-Biphenyl, ...	15.592	9.6	ng/ul	952532	3	14.257	1982150	20.0
[1,1'-Biphenyl]...	15.634	22.6	ng/ul	2239580	3	14.257	1982150	20.0
2,4,6-Cyclohept...	15.787	22.4	ng/ul	3239330	4	17.087	2886130	20.0
9H-Fluorene, 1-...	16.369	15.9	ng/ul	2287720	4	17.087	2886130	20.0
9H-Fluorene, 9-...	16.416	6.5	ng/ul	936699	4	17.087	2886130	20.0
2-[2-Phenylethe...	16.598	5.0	ng/ul	725690	4	17.087	2886130	20.0
4-(4-Methylphen...	16.640	7.0	ng/ul	1012220	4	17.087	2886130	20.0
3'-Methyl-[1,1'...	16.810	12.2	ng/ul	1764220	4	17.087	2886130	20.0
Dibenzothiophene	16.892	22.9	ng/ul	3297340	4	17.087	2886130	20.0
Phenanthrene, 2...	17.986	23.3	ng/ul	3358680	4	17.087	2886130	20.0
Phenanthrene, 1...	18.034	28.7	ng/ul	4144680	4	17.087	2886130	20.0
Anthracene, 1-m...	18.128	11.0	ng/ul	1589120	4	17.087	2886130	20.0
4H-Cyclopenta[d...	18.186	39.5	ng/ul	5698500	4	17.087	2886130	20.0
Phenanthrene, 4...	18.233	10.3	ng/ul	1487490	4	17.087	2886130	20.0
Naphthalene, 2-...	18.516	13.2	ng/ul	1906590	4	17.087	2886130	20.0
Phenanthrene, 2...	18.945	9.8	ng/ul	1412940	4	17.087	2886130	20.0
11H-Benzo[b]flu...	20.122	9.4	ng/ul	4863350	5	21.528	10334300	20.0
Pyrene, 1-methyl-	20.228	7.2	ng/ul	3707600	5	21.528	10334300	20.0
Benzo[e]pyrene	24.516	8.0	ng/ul	1397360	6	24.821	3486780	20.0