LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090921\
Data File : BP006935.D
Acq On : 10 Sep 2021 11:45
Operator : CG/JU
Sample : M3651-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBKM0

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-BP090821.M
Title : SVOA CALIBRATION

Signal : TIC: BP006935.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.799	118	121	137	rBV	215370	413359	3.52%	0.381%
2	5.599	421	427	436	rVB	45221	70989	0.60%	0.065%
3	7.093	674	681	694	rBV	261993	434932	3.70%	0.401%
4	7.269	704	711	718	rBV	896310	1451401	12.35%	1.339%
5	7.328	718	721	728	rVB	31629	47955	0.41%	0.044%
6	7.463	737	744	756	rBV	887813	1454405	12.37%	1.342%
7	7.940	817	825	833	rBV	964729	1563294	13.30%	1.442%
8	8.316	880	889	899	rBV	7351527	11754340	100.00%	10.845%
9	8.634	937	943	958	rVV	718860	1176646	10.01%	1.086%
10	9.046	998	1013	1016	rBV4	97121	181172	1.54%	0.167%
11	9.093	1016	1021	1033	rVB2	1010730	1867230	15.89%	1.723%
12	9.399	1067	1073	1084	rBV2	29933	62276	0.53%	0.057%
13	9.816	1135	1144	1161	rBV	710032	1195929	10.17%	1.103%
14	9.987	1167	1173	1188	rVB	279957	473607	4.03%	0.437%
15	10.140	1188	1199	1209	rBV	487823	861547	7.33%	0.795%
16	10.351	1226	1235	1245	rBV	1238586	2165618	18.42%	1.998%
17	10.522	1260	1264	1270	rVB2	38345	59421	0.51%	0.055%
18	10.740	1290	1301	1307	rBV	1324953	2237148	19.03%	2.064%
19	10.793	1307	1310	1316	rVB4	42858	78526	0.67%	0.072%
20	10.869	1316	1323	1332	rBV	1181372	2107661	17.93%	1.945%
21	11.175	1368	1375	1380	rVV7	24006	59618	0.51%	0.055%
22	11.346	1394	1404	1410	rVV8	27849	75947	0.65%	0.070%
23	11.775	1468	1477	1484	rBV8	20399	75078	0.64%	0.069%
24	11.846	1484	1489	1498	rBV	149126	274578	2.34%	0.253%
25	11.934	1498	1504	1511	rVB2	79697	127088	1.08%	0.117%
26	12.075	1523	1528	1531	rVB	100818	139799	1.19%	0.129%
27	12.122	1531	1536	1547	rVB4	97045	212652	1.81%	0.196%
28	12.210	1547	1551	1557	rBV4	31159	58818	0.50%	0.054%
29	12.287	1557	1564	1573	rBV3	206315	384546	3.27%	0.355%
30	12.516	1598	1603	1608	rVB2	70017	127590	1.09%	0.118%
31	12.610	1608	1619	1627	rBV	1468005	2474550	21.05%	2.283%
32	12.816	1649	1654	1660	rVB	318322	479350	4.08%	0.442%
33	12.910	1665	1670	1675	rBV2	150212	213358	1.82%	0.197%
34	12.981	1677	1682	1687	rBV	347288	488536	4.16%	0.451%
35	13.045	1688	1693	1696	rBV	169939	275933	2.35%	0.255%
36	13.110	1701	1704	1708	rVB	81971	103827	0.88%	0.096%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090921\
Data File : BP006935.D
Acq On : 10 Sep 2021 11:45
Operator : CG/JU
Sample : M3651-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBKM0

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-BP090821.M
Title : SVOA CALIBRATION

37	13.151	1708	1711	1720	rVB5	25307	54362	0.46%	0.050%
38	13.298	1729	1736	1741	rVB6	69776	129742	1.10%	0.120%
39	13.416	1748	1756	1761	rBV4	85270	170054	1.45%	0.157%
40	13.475	1761	1766	1770	rBV6	30944	64089	0.55%	0.059%
41	13.528	1770	1775	1783	rVV	295810	427123	3.63%	0.394%
42	13.604	1783	1788	1799	rVB4	211309	455274	3.87%	0.420%
43	13.698	1799	1804	1807	rBV	114729	193322	1.64%	0.178%
44	13.751	1807	1813	1818	rVB6	134707	296369	2.52%	0.273%
45	13.822	1820	1825	1830	rVB2	90395	139276	1.18%	0.129%
46	13.887	1830	1836	1841	rBV	322628	620079	5.28%	0.572%
47	13.969	1845	1850	1856	rVV	2691650	3903054	33.21%	3.601%
48	14.051	1856	1864	1869	rVV2	333622	510605	4.34%	0.471%
49	14.116	1869	1875	1879	rVV3	138459	246968	2.10%	0.228%
50	14.157	1879	1882	1887	rVV3	76145	127600	1.09%	0.118%
51	14.251	1887	1898	1910	rVV	3018746	4717003	40.13%	4.352%
52	14.469	1930	1935	1938	rBV5	57775	110009	0.94%	0.102%
53	14.510	1939	1942	1944	rVV	66894	94985	0.81%	0.088%
54	14.563	1944	1951	1956	rVV	1998649	3119395	26.54%	2.878%
55	14.628	1956	1962	1967	rVB	3374667	5059474	43.04%	4.668%
56	14.739	1977	1981	1996	rVB3	242111	610681	5.20%	0.563%
57	14.928	2005	2013	2014	rBV6	94656	210193	1.79%	0.194%
58	14.957	2014	2018	2024	rVB3	247745	463346	3.94%	0.428%
59	15.028	2024	2030	2036	rBV3	253227	450057	3.83%	0.415%
60	15.087	2036	2040	2048	rVB4	119051	202881	1.73%	0.187%
61	15.181	2052	2056	2060	rVB2	114224	173672	1.48%	0.160%
62	15.228	2060	2064	2068	rBV	107841	134776	1.15%	0.124%
63	15.381	2088	2090	2099	rVB4	79364	159942	1.36%	0.148%
64	15.551	2113	2119	2124	rBV	4131297	5684716	48.36%	5.245%
65	15.604	2124	2128	2133	rVB	382953	512265	4.36%	0.473%
66	15.663	2133	2138	2145	rBV	980657	1384645	11.78%	1.278%
67	15.734	2146	2150	2153	rVB4	75435	103554	0.88%	0.096%
68	15.822	2161	2165	2170	rVB	486967	701942	5.97%	0.648%
69	15.986	2187	2193	2195	rBV5	98434	191054	1.63%	0.176%
70	16.034	2196	2201	2211	rVB9	236791	556660	4.74%	0.514%
71	16.122	2212	2216	2221	rBV3	83855	144856	1.23%	0.134%
72	16.210	2227	2231	2232	rBV3	44498	66430	0.57%	0.061%
73	16.304	2239	2247	2251	rBV2	860317	1629659	13.86%	1.504%
74	16.610	2294	2299	2304	rBV4	149210	282545	2.40%	0.261%
75	16.669	2304	2309	2315	rVV5	175988	370221	3.15%	0.342%
76	16.886	2343	2346	2349	rVB4	129458	160552	1.37%	0.148%

LSC Area Percent Report

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Data File : BP006935.D
Acq On : 10 Sep 2021 11:45
Operator : CG/JU
Sample : M3651-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBKM0

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

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Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Title : SVOA CALIBRATION

77	17.086	2377	2380	2383	rBV2	118740	174942	1.49%	0.161%
78	17.128	2383	2387	2391	rVB	442051	604196	5.14%	0.557%
79	17.222	2399	2403	2407	rVB2	187102	262285	2.23%	0.242%
80	17.263	2407	2410	2413	rVV	138662	153127	1.30%	0.141%
81	17.310	2413	2418	2422	rVV	2385830	3369524	28.67%	3.109%
82	17.351	2422	2425	2429	rVV2	206314	384160	3.27%	0.354%
83	17.410	2429	2435	2445	rVB	4722558	6848551	58.26%	6.319%
84	17.675	2477	2480	2484	rVB2	81362	93993	0.80%	0.087%
85	18.133	2555	2558	2561	rVV	106293	122810	1.04%	0.113%
86	18.192	2561	2568	2570	rVV3	338952	649370	5.52%	0.599%
87	18.222	2570	2573	2580	rVV3	330186	525748	4.47%	0.485%
88	18.286	2580	2584	2590	rVV	264992	414998	3.53%	0.383%
89	18.351	2591	2595	2599	rVV2	243981	353960	3.01%	0.327%
90	18.398	2600	2603	2607	rVB2	102802	135852	1.16%	0.125%
91	18.892	2685	2687	2690	rVB	61111	50932	0.43%	0.047%
92	18.939	2693	2695	2699	rVB	108714	121638	1.03%	0.112%
93	19.057	2712	2715	2720	rVB	266361	353472	3.01%	0.326%
94	19.110	2720	2724	2728	rVB2	69582	106294	0.90%	0.098%
95	19.422	2773	2777	2786	rBV6	163151	267367	2.27%	0.247%
96	19.639	2808	2814	2819	rBV	6067047	7881989	67.06%	7.272%
97	21.098	3059	3062	3071	rBV	176868	233864	1.99%	0.216%
98	21.392	3106	3112	3121	rBV	2813176	3807853	32.40%	3.513%
99	23.668	3492	3499	3506	rBV2	3979790	7707692	65.57%	7.112%
100	23.827	3519	3526	3538	rVB2	1833815	3894296	33.13%	3.593%

Sum of corrected areas: 108381067

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090921\
Data File : BP006935.D
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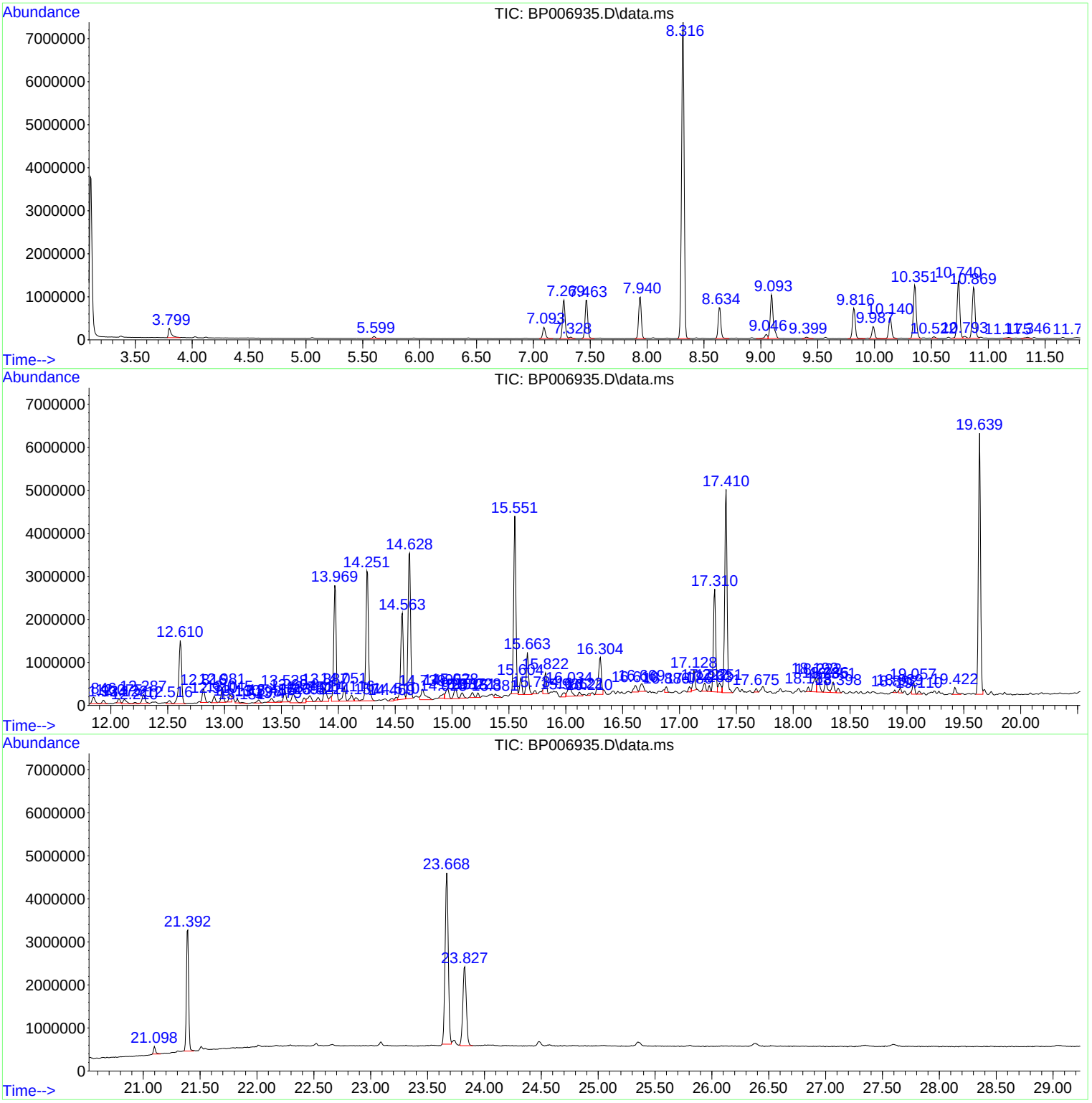
Operator : CG/JU
Sample : M3651-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBKM0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090921\
Data File : BP006935.D
Acq On : 10 Sep 2021 11:45
Operator : CG/JU
Sample : M3651-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBKM0

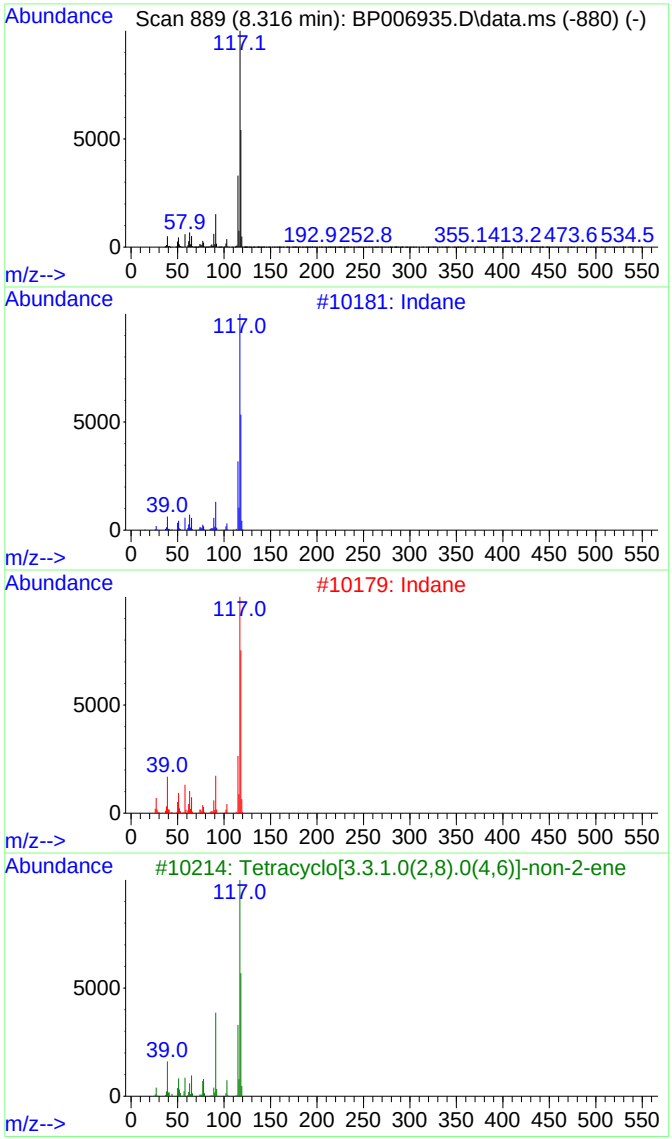
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION

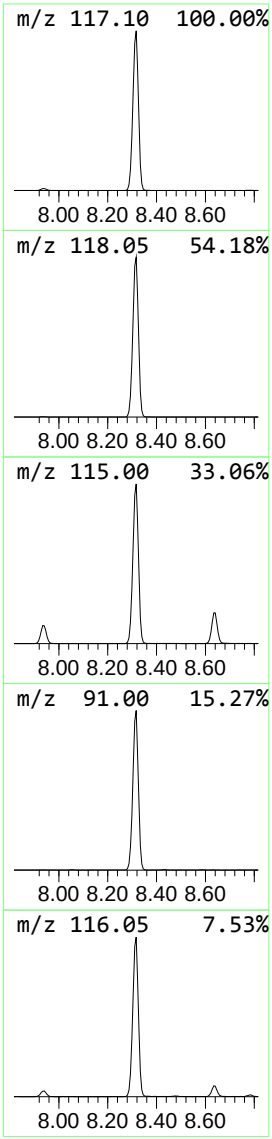
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.316	150.38 ng/ul	11754300	1,4-Dichlorobenzene-d4	7.940

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	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	83
4	Indane	118	C9H10	000496-11-7	83
5	Deltacyclene	118	C9H10	007785-10-6	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090921\
Data File : BP006935.D
Acq On : 10 Sep 2021 11:45
Operator : CG/JU
Sample : M3651-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBKM0

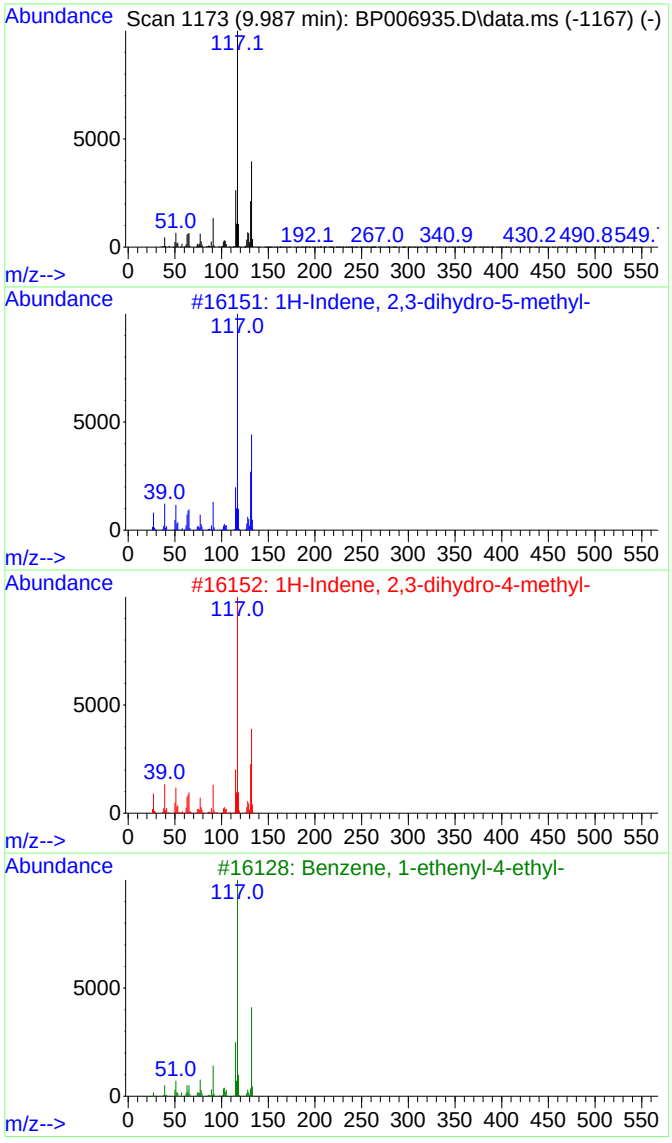
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION

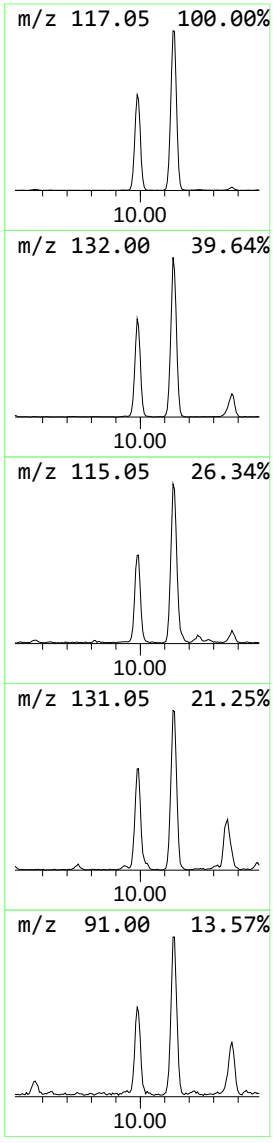
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.987	4.23 ng/ul	473607	Naphthalene-d8	10.740

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	95
2	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	95
3	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	91
5	Indan, 1-methyl-	132	C10H12	000767-58-8	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090921\
Data File : BP006935.D
Acq On : 10 Sep 2021 11:45
Operator : CG/JU
Sample : M3651-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBKM0

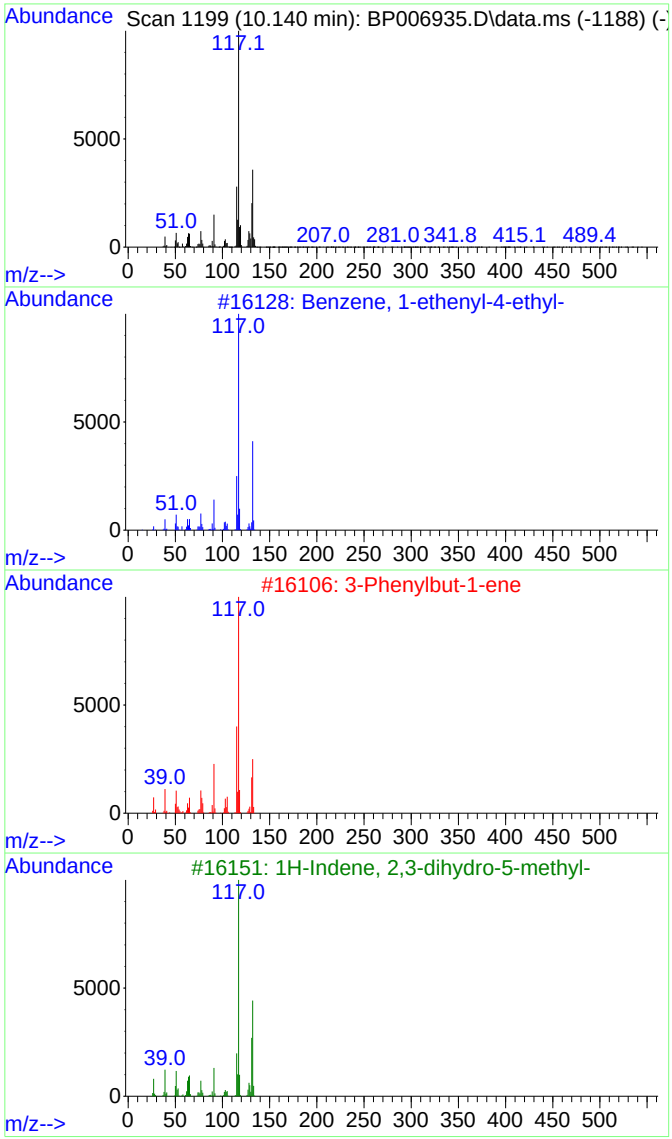
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION

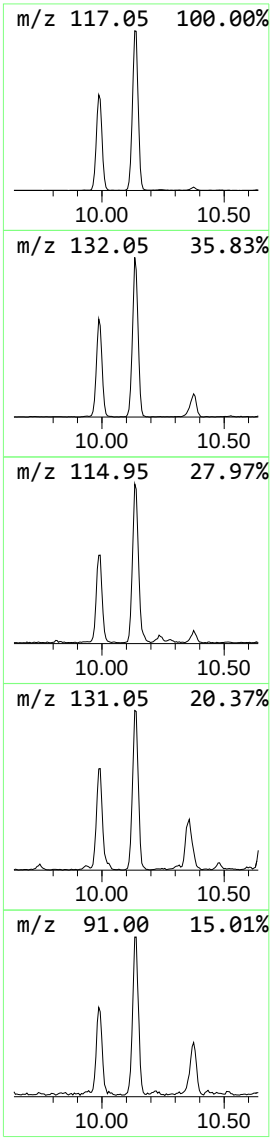
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.140	7.70 ng/ul	861547	Naphthalene-d8	10.740

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	93
2	3-Phenylbut-1-ene	132	C10H12	000934-10-1	90
3	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	87
4	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	87
5	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090921\
Data File : BP006935.D
Acq On : 10 Sep 2021 11:45
Operator : CG/JU
Sample : M3651-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBKM0

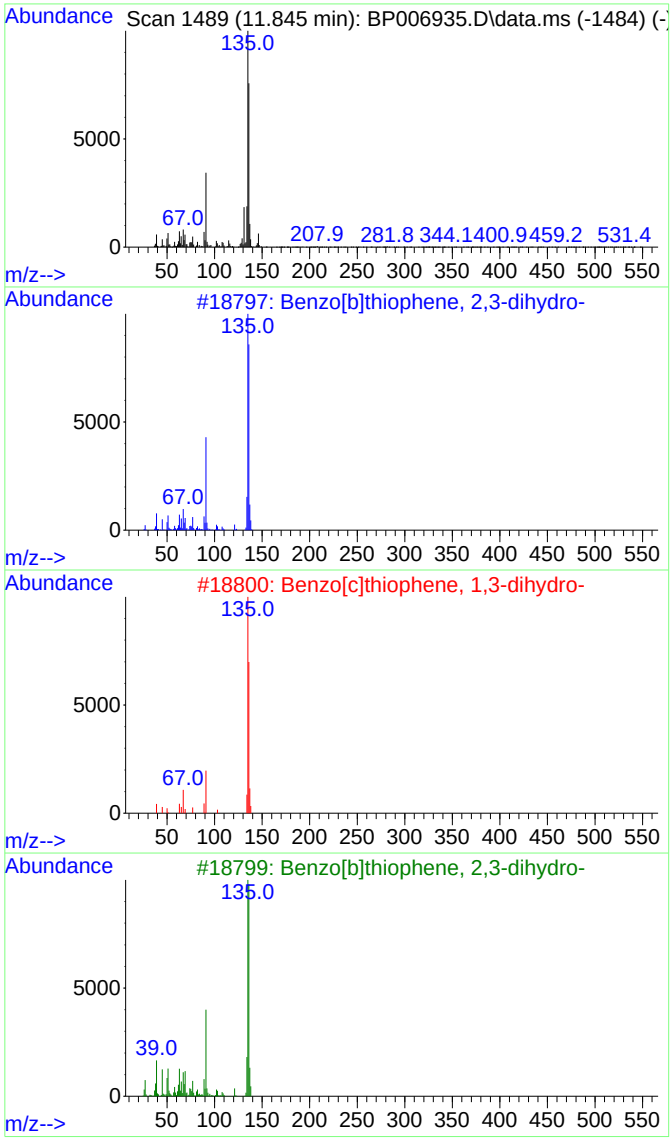
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION

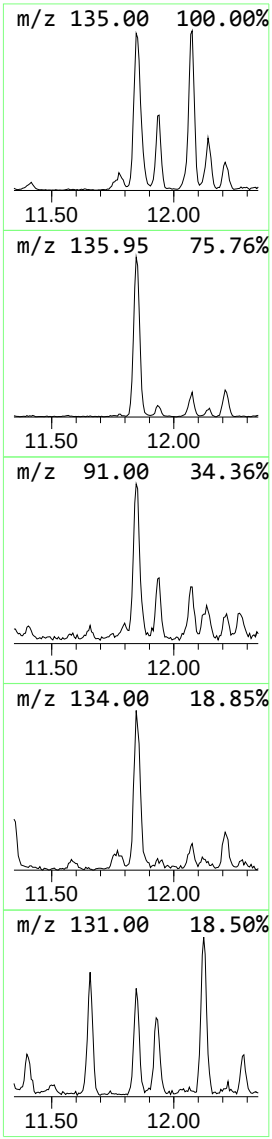
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzo[b]thiophene, 2,3-dihy... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.845	2.45 ng/ul	274578	Naphthalene-d8	10.740

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	90
2	Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	87
3	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	87
4	Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	87
5	Benzene, (ethenylthio)-	136	C8H8S	001822-73-7	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090921\
Data File : BP006935.D
Acq On : 10 Sep 2021 11:45
Operator : CG/JU
Sample : M3651-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBKM0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION

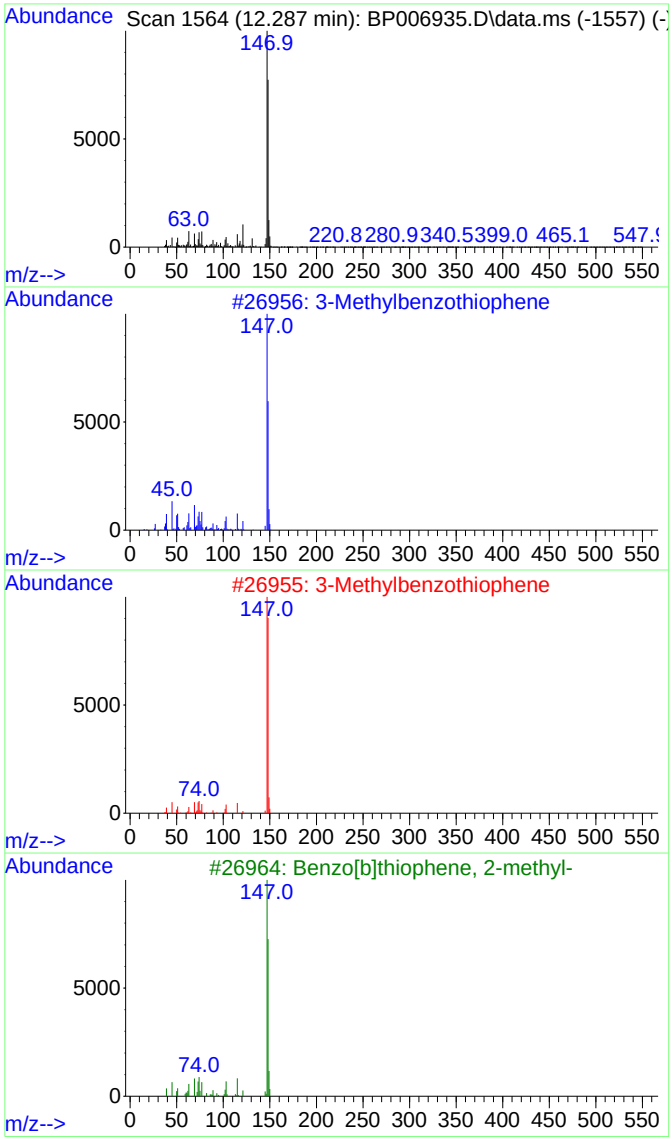
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

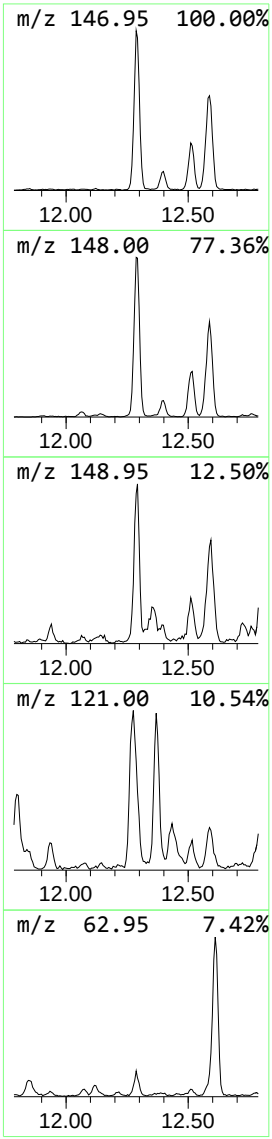
****

Peak Number 5 3-Methylbenzothiophene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.287	3.44 ng/ul	384546	Naphthalene-d8	10.740

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylbenzothiophene	148	C9H8S	001455-18-1	90
2	3-Methylbenzothiophene	148	C9H8S	001455-18-1	87
3	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	86
4	Benzo[b]thiophene, 6-methyl-	148	C9H8S	016587-47-6	68
5	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	62





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Data File : BP006935.D
Acq On : 10 Sep 2021 11:45
Operator : CG/JU
Sample : M3651-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBKM0

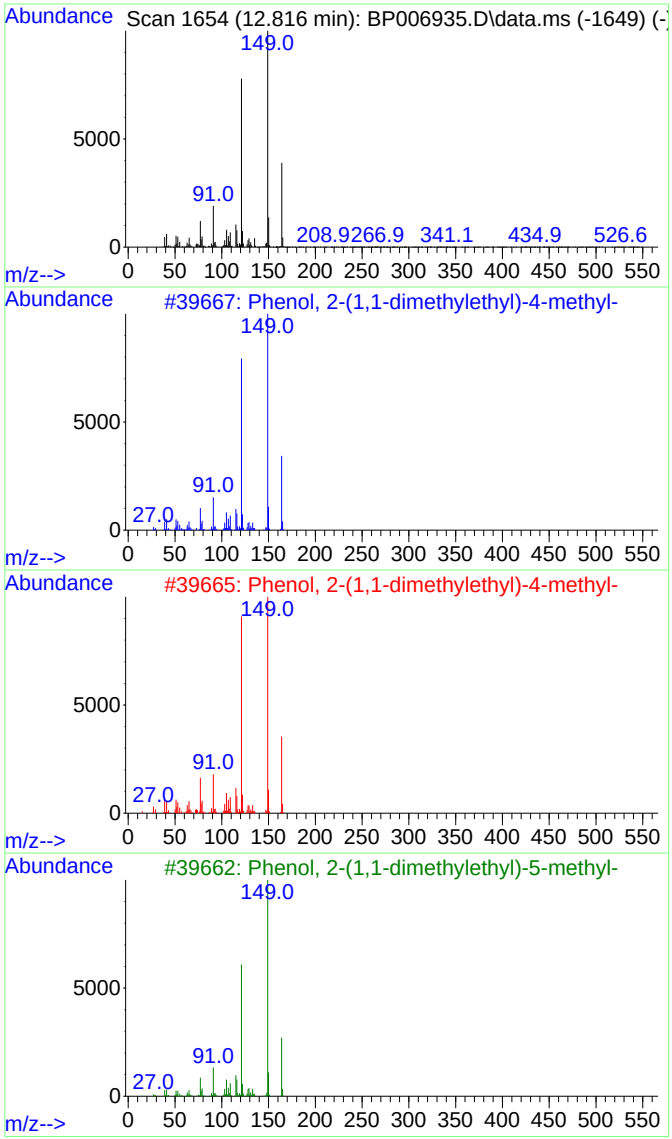
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION

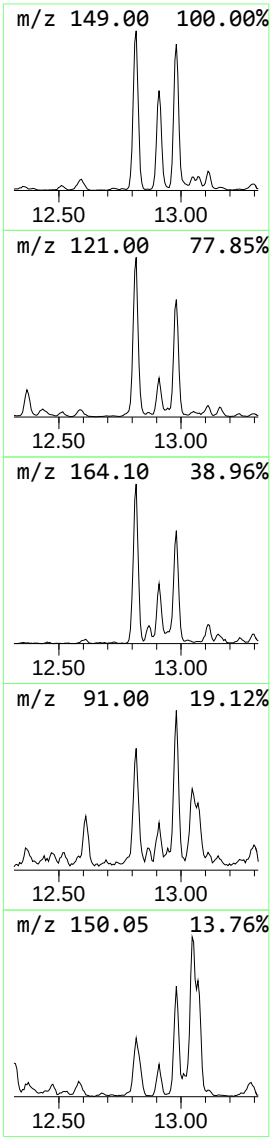
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Phenol, 2-(1,1-dimethylethy... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.816	3.07 ng/ul	479350	Acenaphthene-d10	14.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1,1-dimethylethyl)-4-...	164	C11H16O	002409-55-4	96
2	Phenol, 2-(1,1-dimethylethyl)-4-...	164	C11H16O	002409-55-4	95
3	Phenol, 2-(1,1-dimethylethyl)-5-...	164	C11H16O	000088-60-8	95
4	Phenol, 2-(1,1-dimethylethyl)-6-...	164	C11H16O	002219-82-1	94
5	Phenol, 2-(1,1-dimethylethyl)-5-...	164	C11H16O	000088-60-8	91





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Data File : BP006935.D
Acq On : 10 Sep 2021 11:45
Operator : CG/JU
Sample : M3651-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBKM0

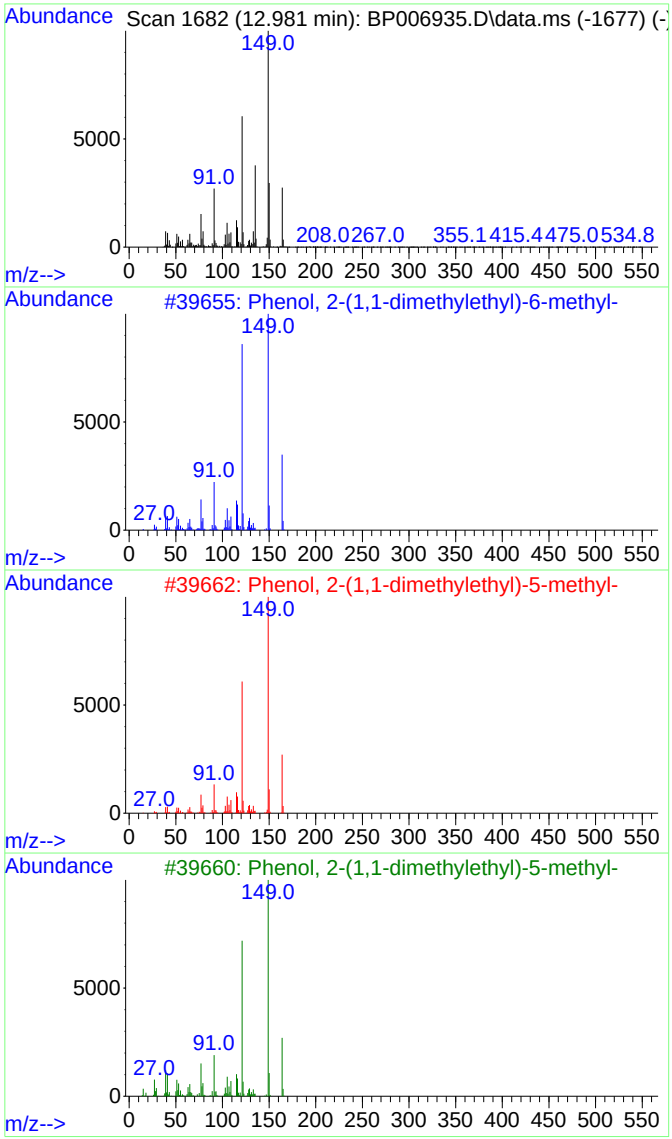
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION

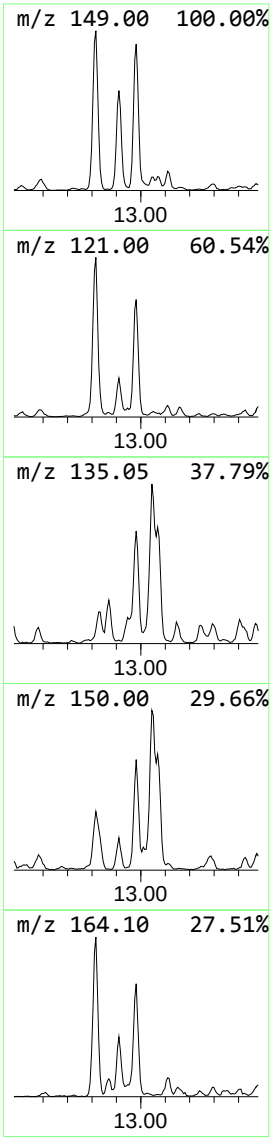
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Phenol, 2-(1,1-dimethylethy... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.981	3.13 ng/ul	488536	Acenaphthene-d10	14.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1,1-dimethylethyl)-6-...	164	C11H16O	002219-82-1	92
2	Phenol, 2-(1,1-dimethylethyl)-5-...	164	C11H16O	000088-60-8	76
3	Phenol, 2-(1,1-dimethylethyl)-5-...	164	C11H16O	000088-60-8	76
4	Phenol, 2-(1,1-dimethylethyl)-4-...	164	C11H16O	002409-55-4	70
5	Phenol, 2-(1,1-dimethylethyl)-4-...	164	C11H16O	002409-55-4	70





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Data File : BP006935.D
Acq On : 10 Sep 2021 11:45
Operator : CG/JU
Sample : M3651-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBKM0

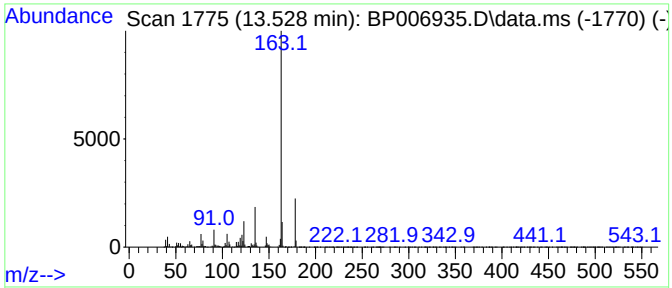
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION

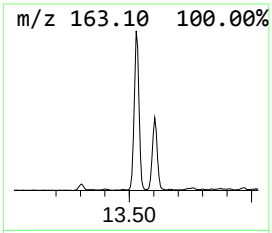
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

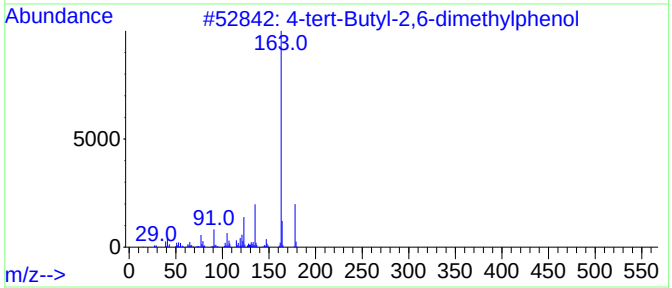
****
Peak Number 8 4-tert-Butyl-2,6-dimethylph... Concentration Rank 18

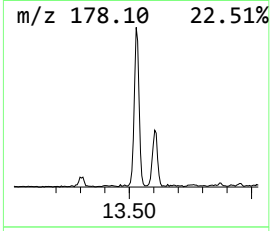
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.528	2.74 ng/ul	427123	Acenaphthene-d10	14.563

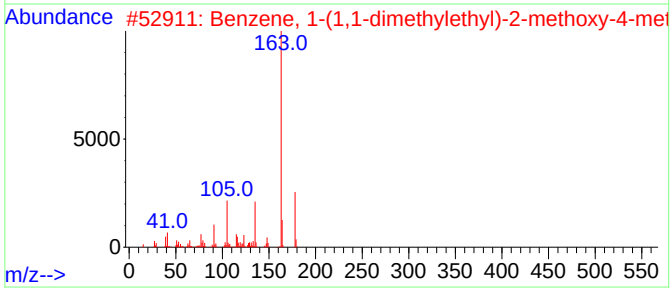
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-tert-Butyl-2,6-dimethylphenol	178	C12H18O	000879-97-0	95
2	Benzene, 1-(1,1-dimethylethyl)-2...	178	C12H18O	000088-40-4	80
3	Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	74
4	Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	74
5	3-tert-Butylbenzoic acid	178	C11H14O2	007498-54-6	74

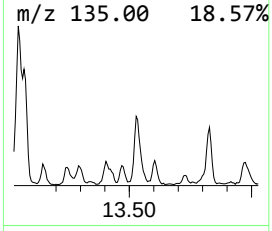


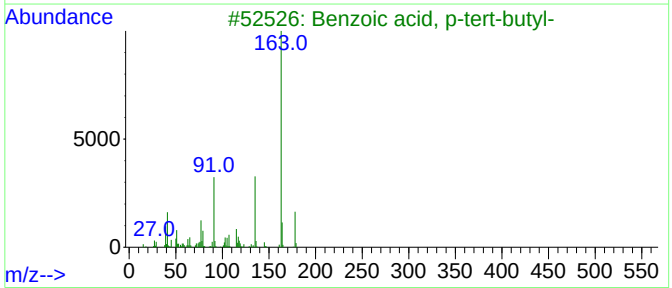


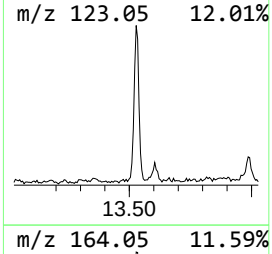


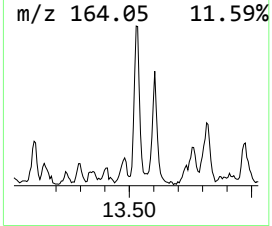












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090921\
Data File : BP006935.D
Acq On : 10 Sep 2021 11:45
Operator : CG/JU
Sample : M3651-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBKM0

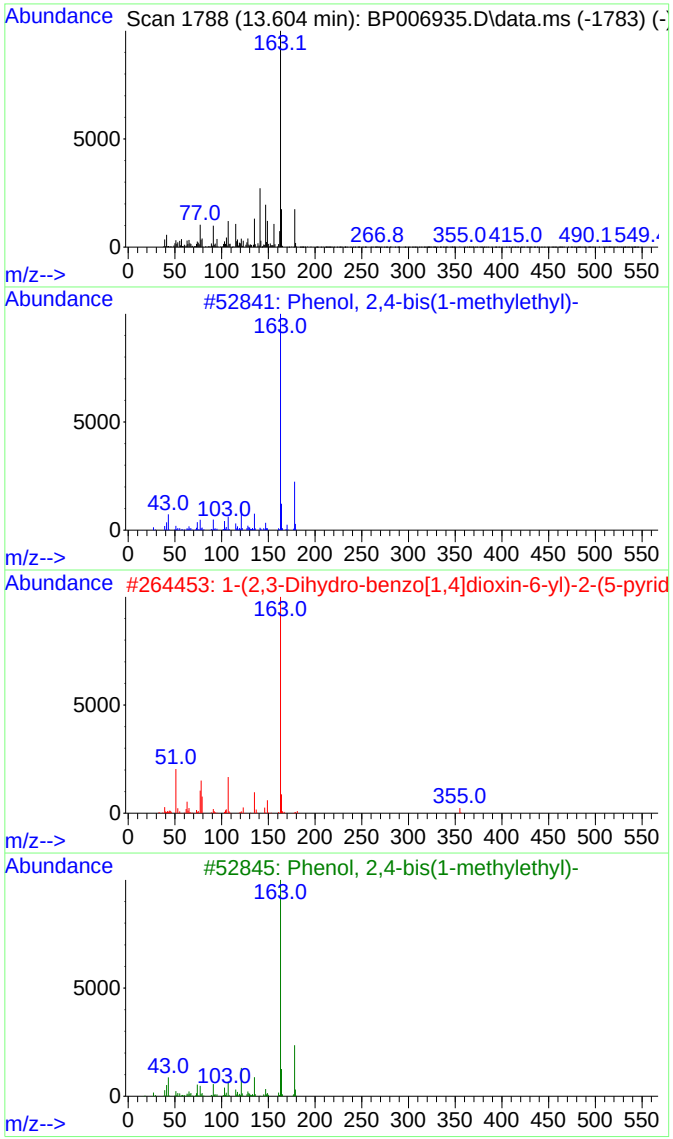
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION

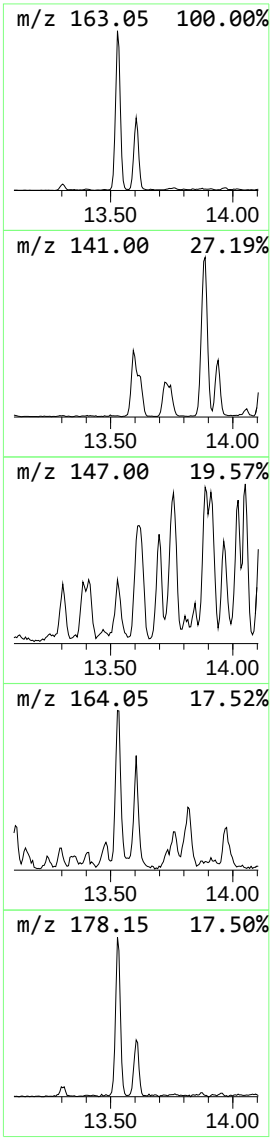
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Phenol, 2,4-bis(1-methyleth... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.604	2.92 ng/ul	455274	Acenaphthene-d10	14.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4-bis(1-methylethyl)-	178	C12H18O	002934-05-6	52
2	1-(2,3-Dihydro-benzo[1,4]dioxin-...	355	C17H13N3O4S	1000300-15-0	50
3	Phenol, 2,4-bis(1-methylethyl)-	178	C12H18O	002934-05-6	50
4	Etofenprox	376	C25H28O3	080844-07-1	49
5	4-tert-Butyl-2,6-dimethylphenol	178	C12H18O	000879-97-0	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090921\
Data File : BP006935.D
Acq On : 10 Sep 2021 11:45
Operator : CG/JU
Sample : M3651-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBKM0

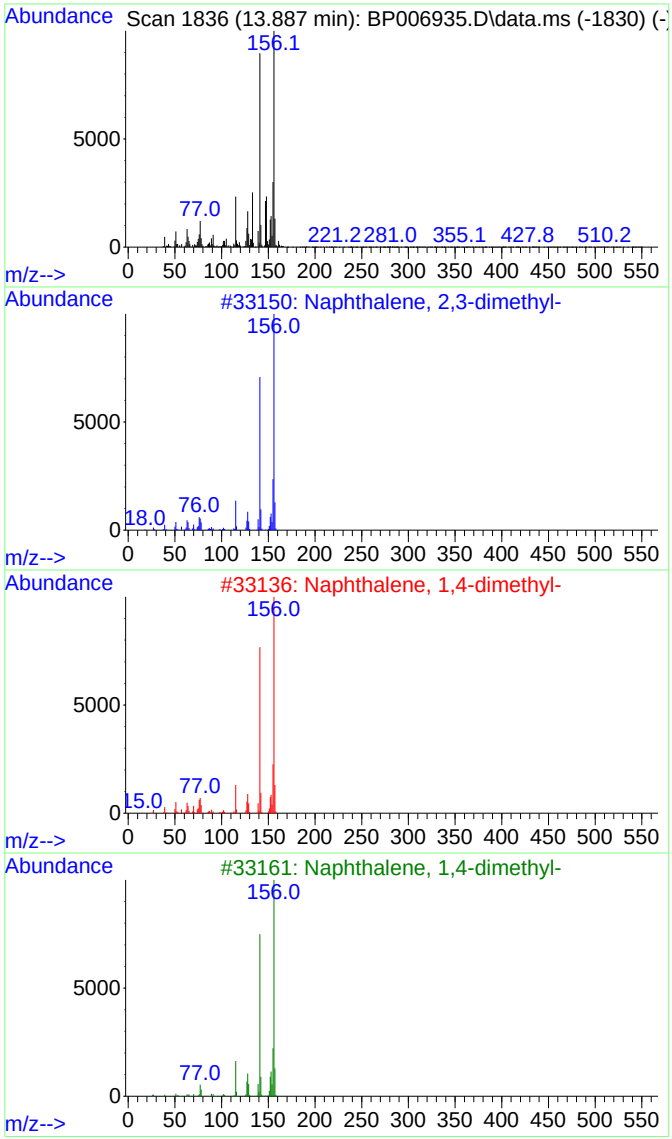
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION

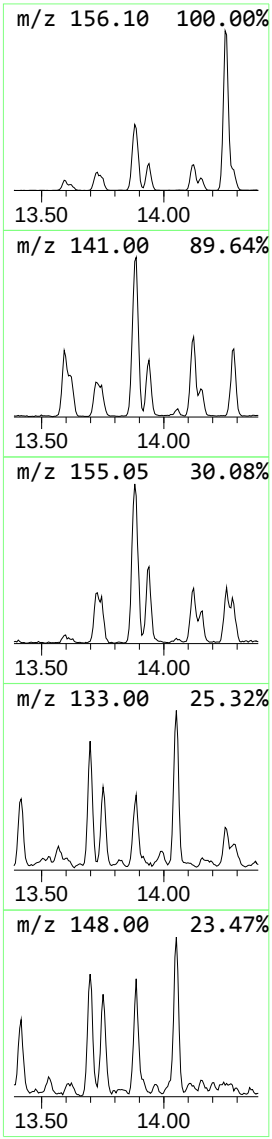
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Naphthalene, 2,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.887	3.98 ng/ul	620079	Acenaphthene-d10	14.563

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





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Data File : BP006935.D
Acq On : 10 Sep 2021 11:45
Operator : CG/JU
Sample : M3651-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBKM0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION

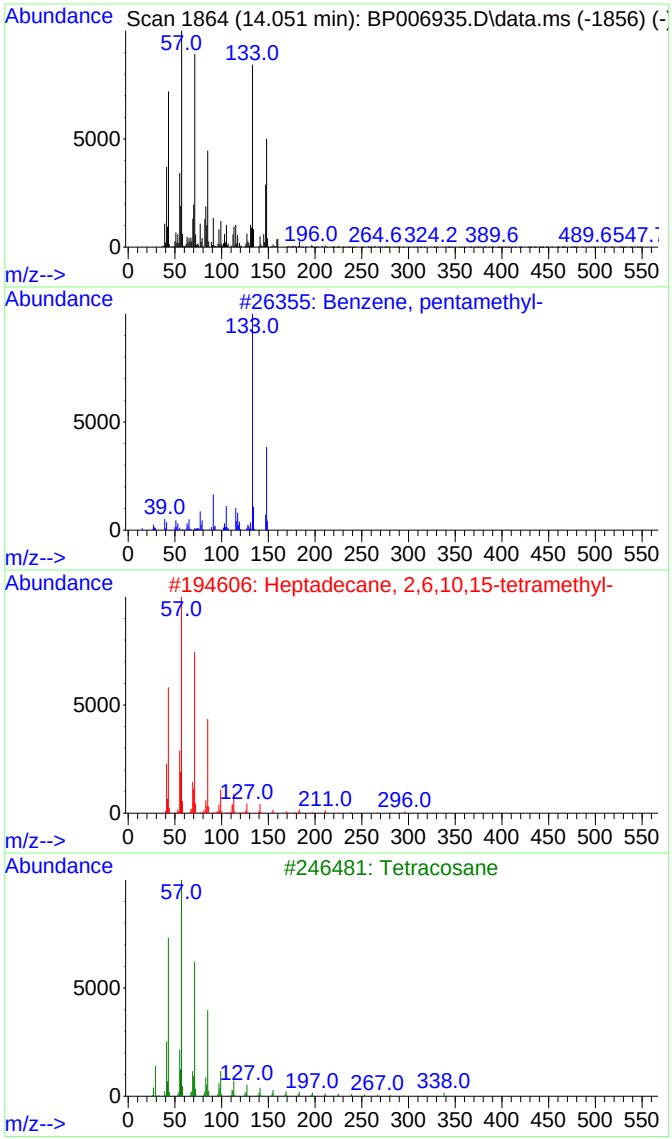
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

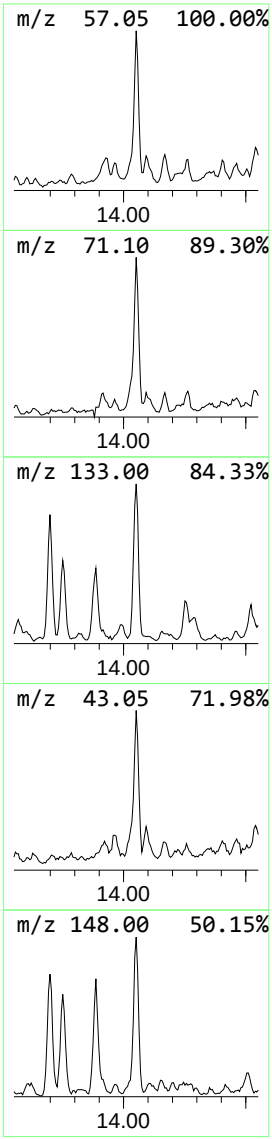
****

Peak Number 11 unknown-01 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.051	3.27 ng/ul	510605	Acenaphthene-d10	14.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, pentamethyl-	148	C11H16	000700-12-9	38
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	38
3	Tetracosane	338	C24H50	000646-31-1	38
4	3,4-Dimethylcumene	148	C11H16	1000370-34-1	38
5	Tetratetracontane	619	C44H90	007098-22-8	38





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Data File : BP006935.D
Acq On : 10 Sep 2021 11:45
Operator : CG/JU
Sample : M3651-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBKM0

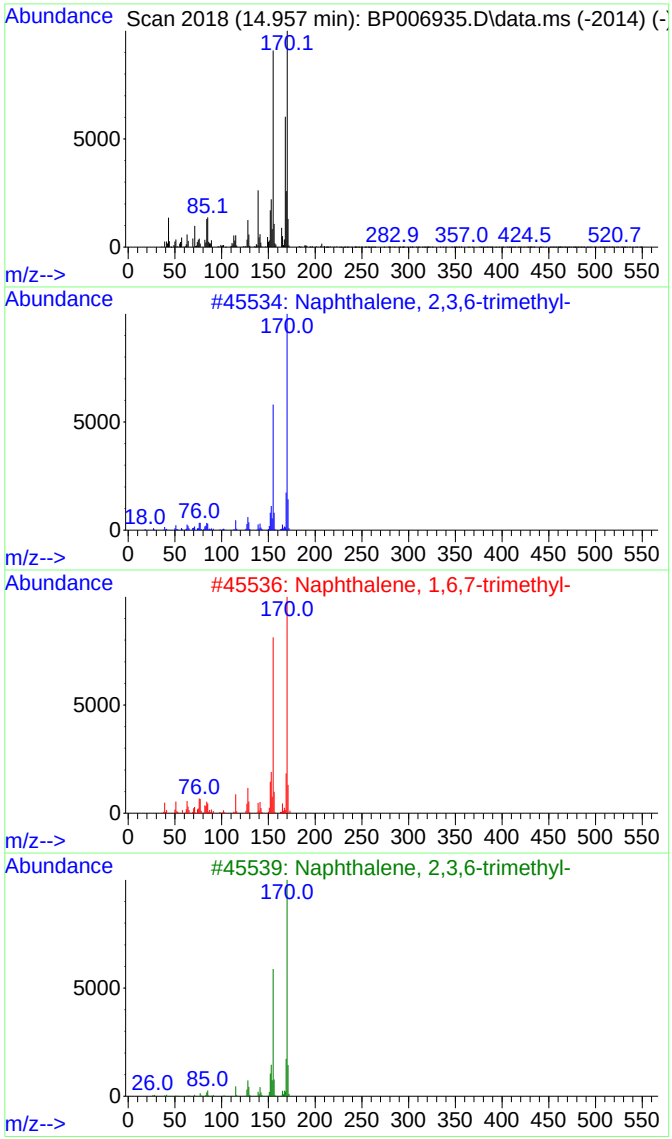
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION

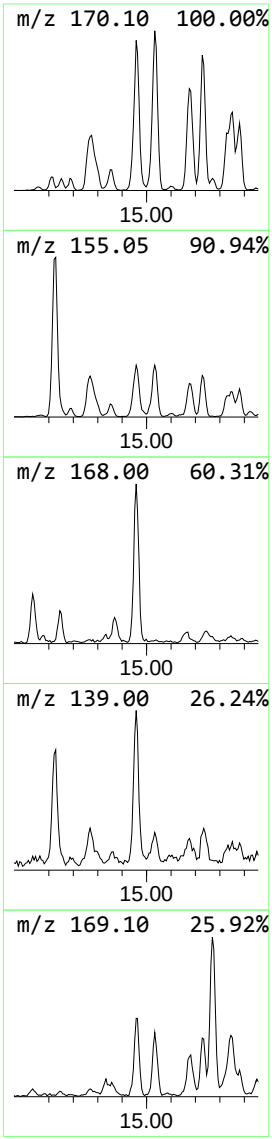
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Naphthalene, 2,3,6-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.957	2.97 ng/ul	463346	Acenaphthene-d10	14.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	89
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	89





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Data File : BP006935.D
Acq On : 10 Sep 2021 11:45
Operator : CG/JU
Sample : M3651-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBKM0

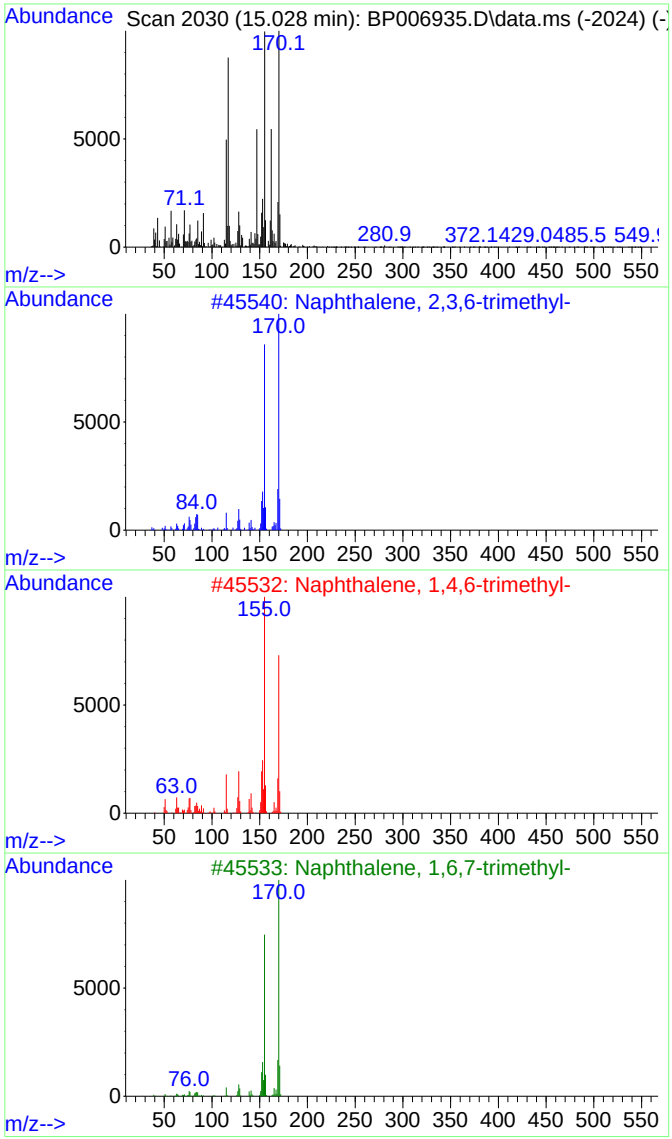
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION

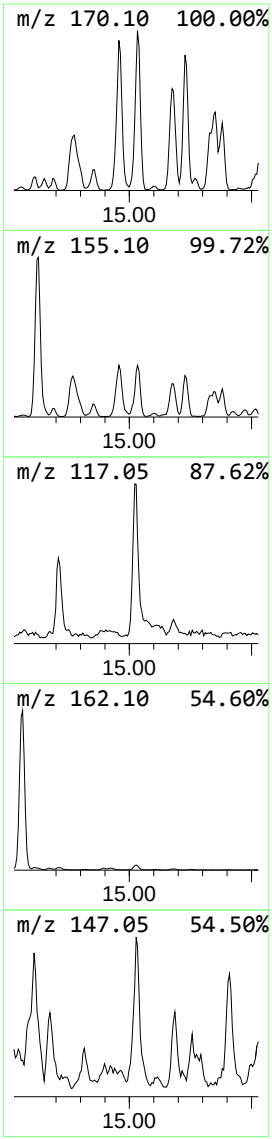
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Naphthalene, 1,4,6-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.028	2.89 ng/ul	450057	Acenaphthene-d10	14.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	90
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	86





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Data File : BP006935.D
Acq On : 10 Sep 2021 11:45
Operator : CG/JU
Sample : M3651-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBKM0

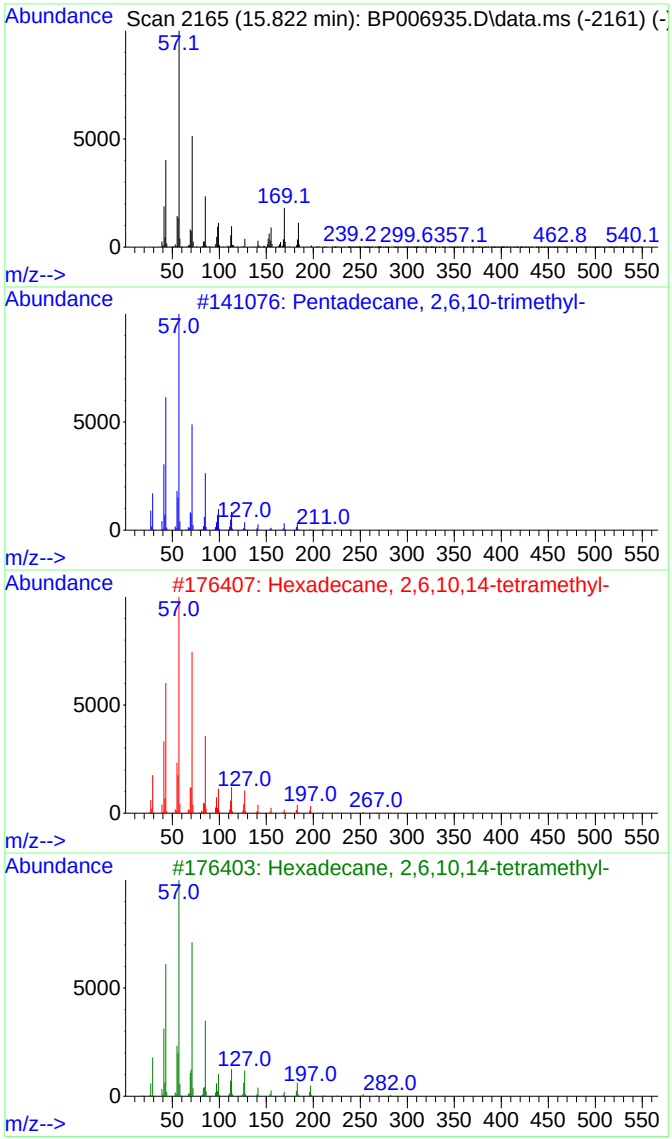
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION

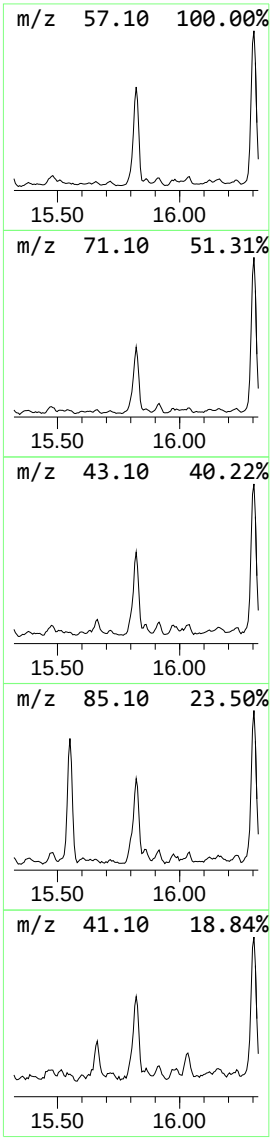
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.822	4.50 ng/ul	701942	Acenaphthene-d10	14.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	72
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	52
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	52
4	Tridecane, 2-methyl-	198	C14H30	001560-96-9	52
5	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090921\
Data File : BP006935.D
Acq On : 10 Sep 2021 11:45
Operator : CG/JU
Sample : M3651-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBKM0

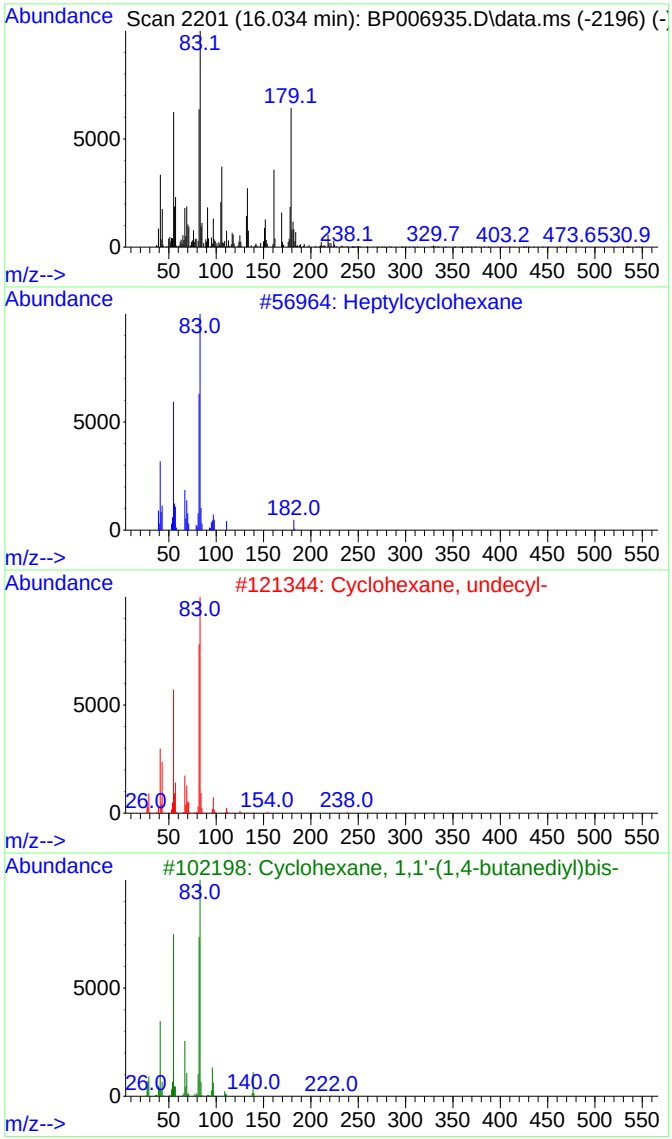
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION

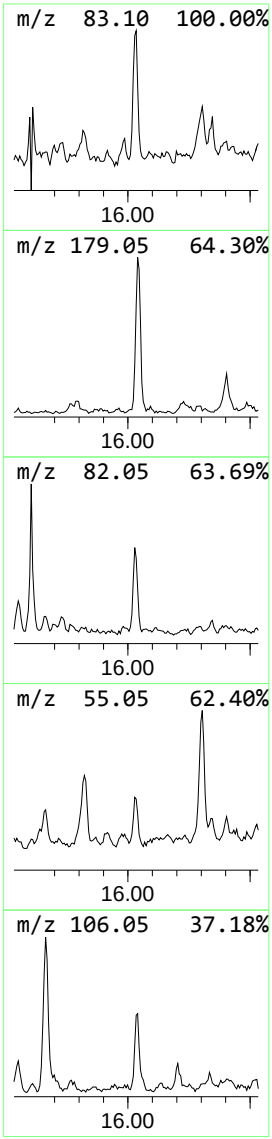
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Cyclic16.034 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.034	3.30 ng/ul	556660	Phenanthrene-d10	17.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptylcyclohexane	182	C13H26	005617-41-4	46
2	Cyclohexane, undecyl-	238	C17H34	054105-66-7	38
3	Cyclohexane, 1,1'-(1,4-butanediy...	222	C16H30	006165-44-2	38
4	Heptylcyclohexane	182	C13H26	005617-41-4	38
5	Benzo[f]quinoline	179	C13H9N	000085-02-9	25





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Data File : BP006935.D
Acq On : 10 Sep 2021 11:45
Operator : CG/JU
Sample : M3651-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBKM0

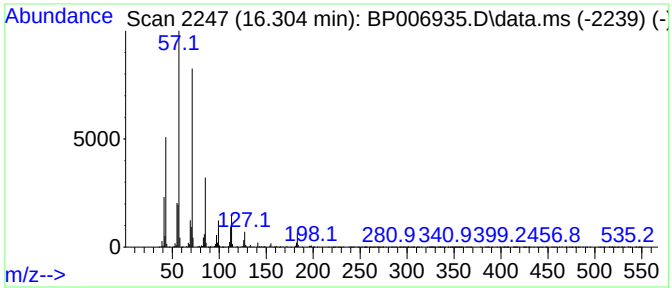
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION

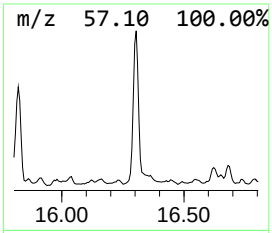
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

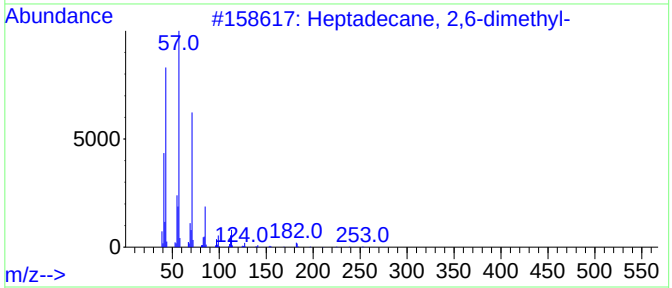
****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 2

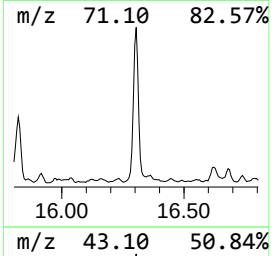
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.304	9.67 ng/ul	1629660	Phenanthrene-d10	17.310

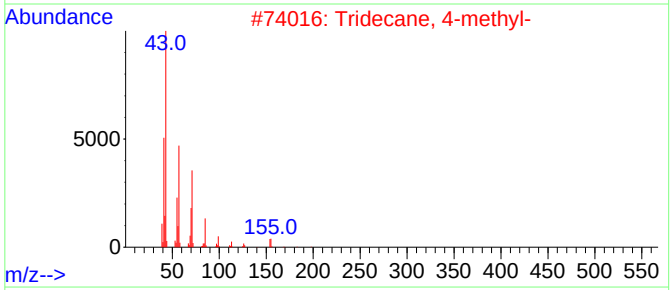
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	94
2	Tridecane, 4-methyl-	198	C14H30	026730-12-1	87
3	2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	86
4	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
5	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	83

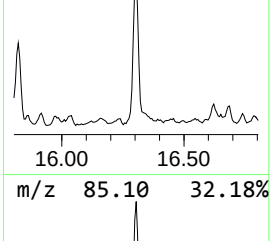


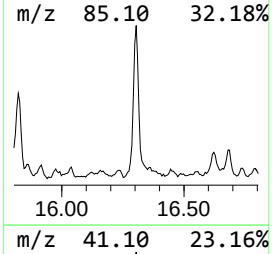


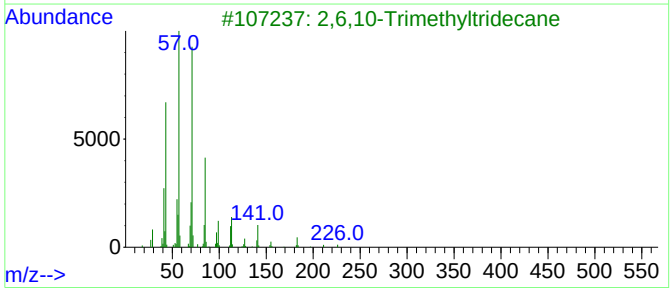


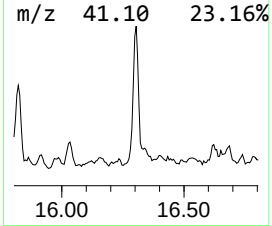












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090921\
Data File : BP006935.D
Acq On : 10 Sep 2021 11:45
Operator : CG/JU
Sample : M3651-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBKM0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION

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

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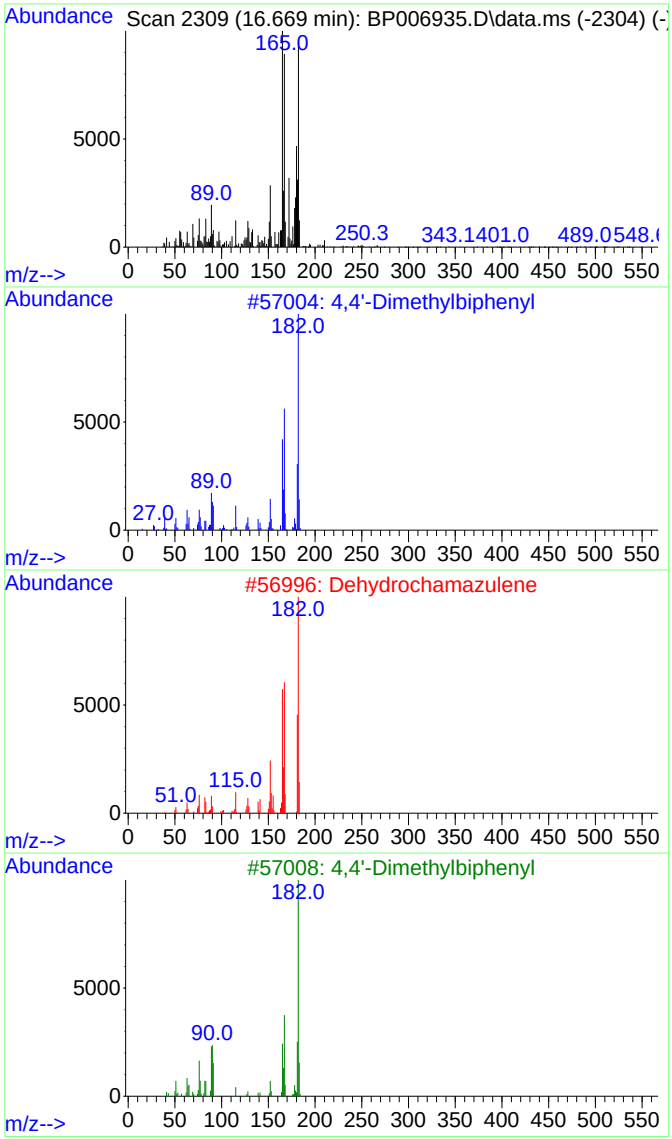
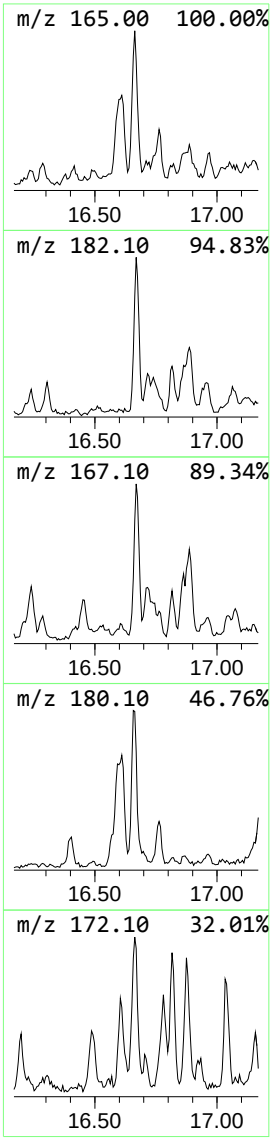
Peak Number 17 4,4'-Dimethylbiphenyl Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.669	2.20 ng/ul	370221	Phenanthrene-d10	17.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	86
2	Dehydrochamazulene	182	C14H14	321732-25-6	64
3	4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	64
4	2,2'-Dimethylbiphenyl	182	C14H14	000605-39-0	60
5	1H,2H,3H-Cyclopenta[a]naphthalen...	182	C14H14	001624-22-2	58





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Data File : BP006935.D
Acq On : 10 Sep 2021 11:45
Operator : CG/JU
Sample : M3651-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBKM0

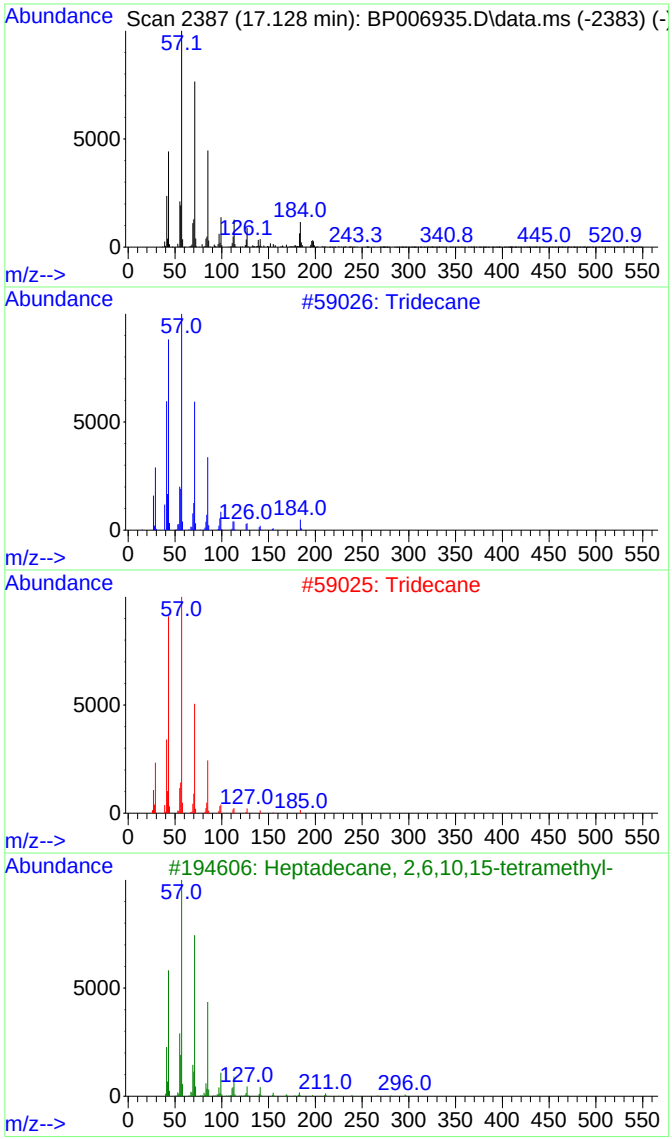
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION

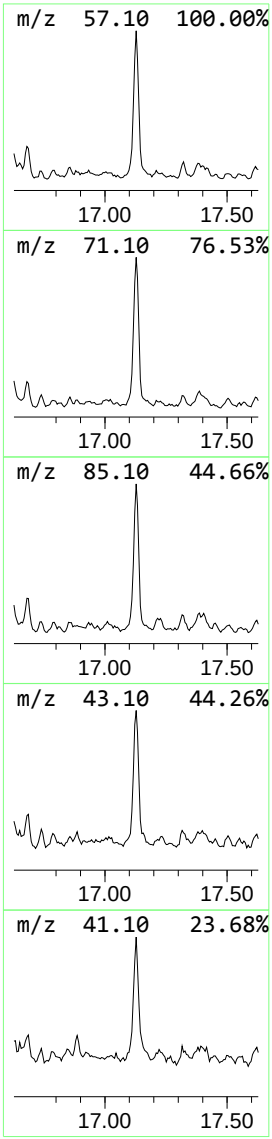
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.128	3.59 ng/ul	604196	Phenanthrene-d10	17.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	90
2	Tridecane	184	C13H28	000629-50-5	87
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
4	Octadecane	254	C18H38	000593-45-3	86
5	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	86





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Data File : BP006935.D
Acq On : 10 Sep 2021 11:45
Operator : CG/JU
Sample : M3651-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBKM0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION

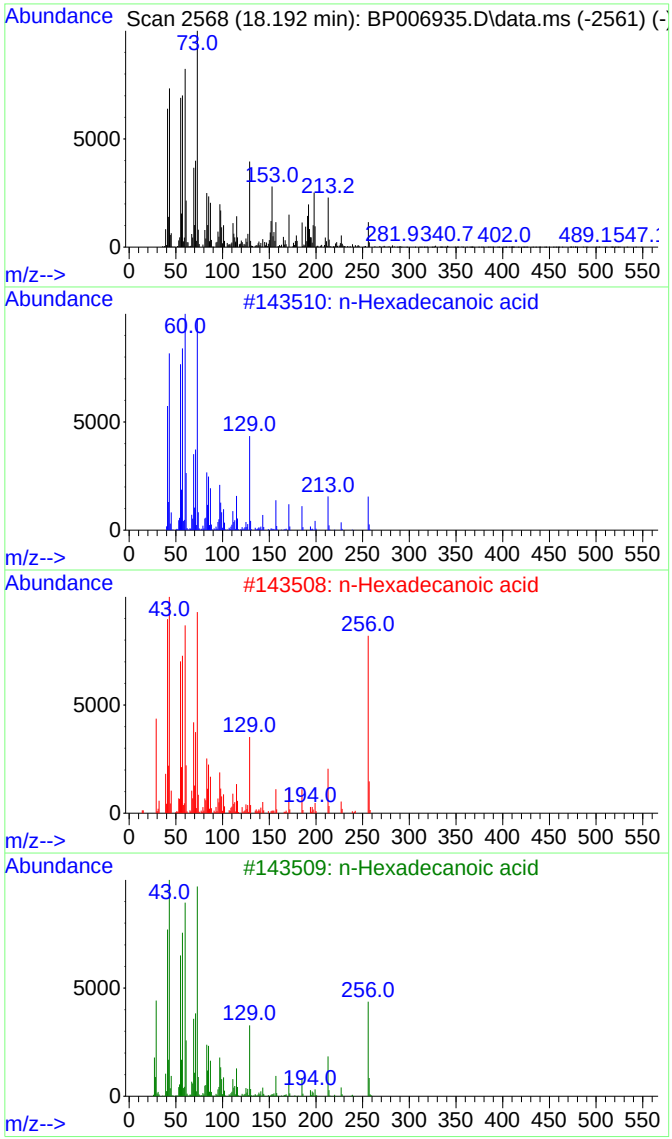
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

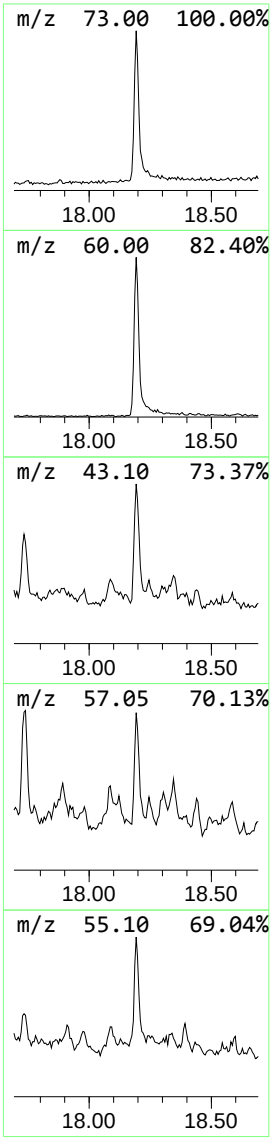
****

Peak Number 19 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.192	3.85 ng/ul	649370	Phenanthrene-d10	17.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	Tridecanoic acid	214	C13H26O2	000638-53-9	83
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	70





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Data File : BP006935.D
Acq On : 10 Sep 2021 11:45
Operator : CG/JU
Sample : M3651-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBKM0

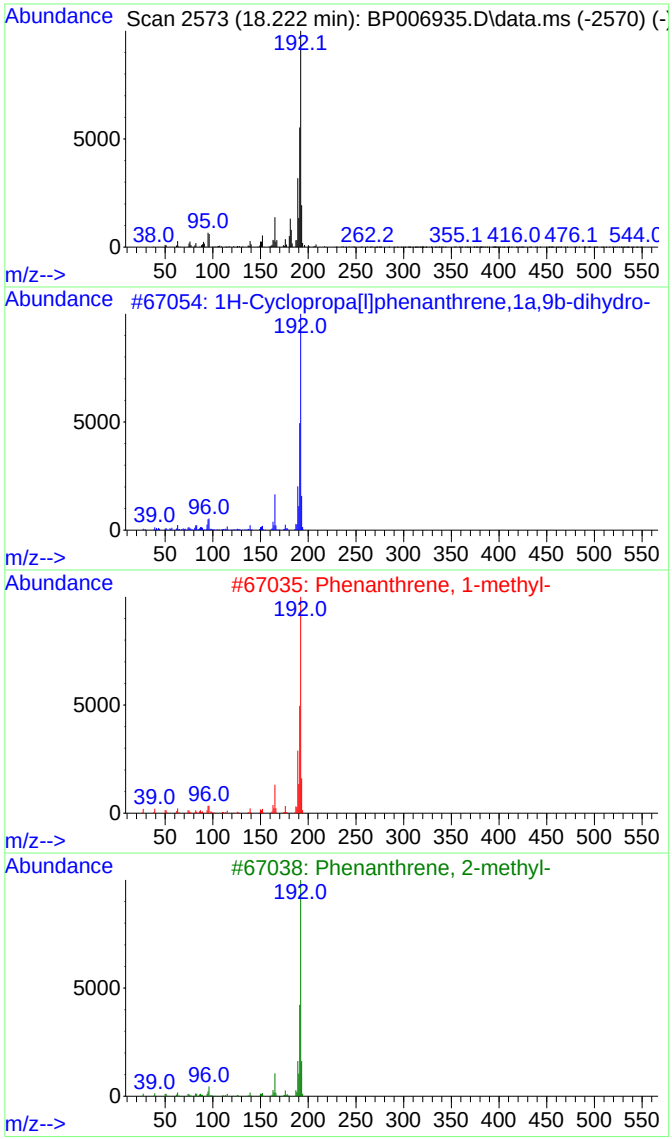
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION

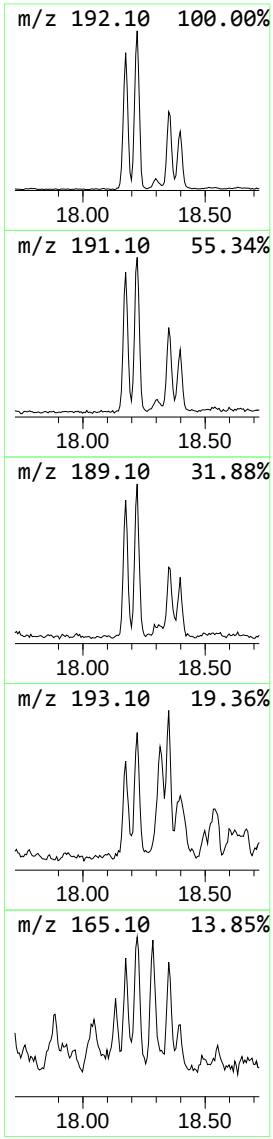
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 1H-Cyclopropa[l]phenanthren... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.222	3.12 ng/ul	525748	Phenanthrene-d10	17.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95





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Data File : BP006935.D
Acq On : 10 Sep 2021 11:45
Operator : CG/JU
Sample : M3651-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBKM0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION

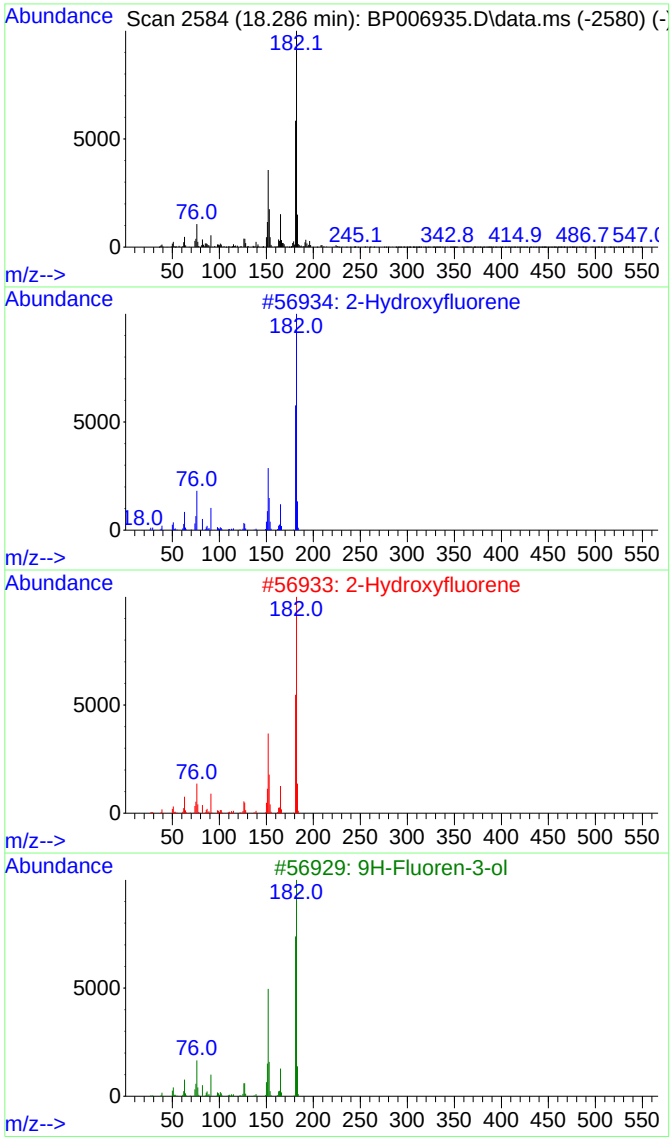
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

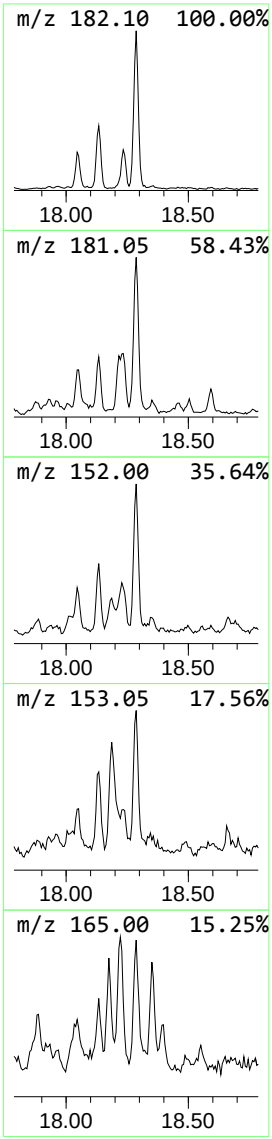
****

Peak Number 21 2-Hydroxyfluorene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.286	2.46 ng/ul	414998	Phenanthrene-d10	17.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxyfluorene	182	C13H10O	002443-58-5	97
2	2-Hydroxyfluorene	182	C13H10O	002443-58-5	97
3	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	91
4	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	72
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	58





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Data File : BP006935.D
Acq On : 10 Sep 2021 11:45
Operator : CG/JU
Sample : M3651-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBKM0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION

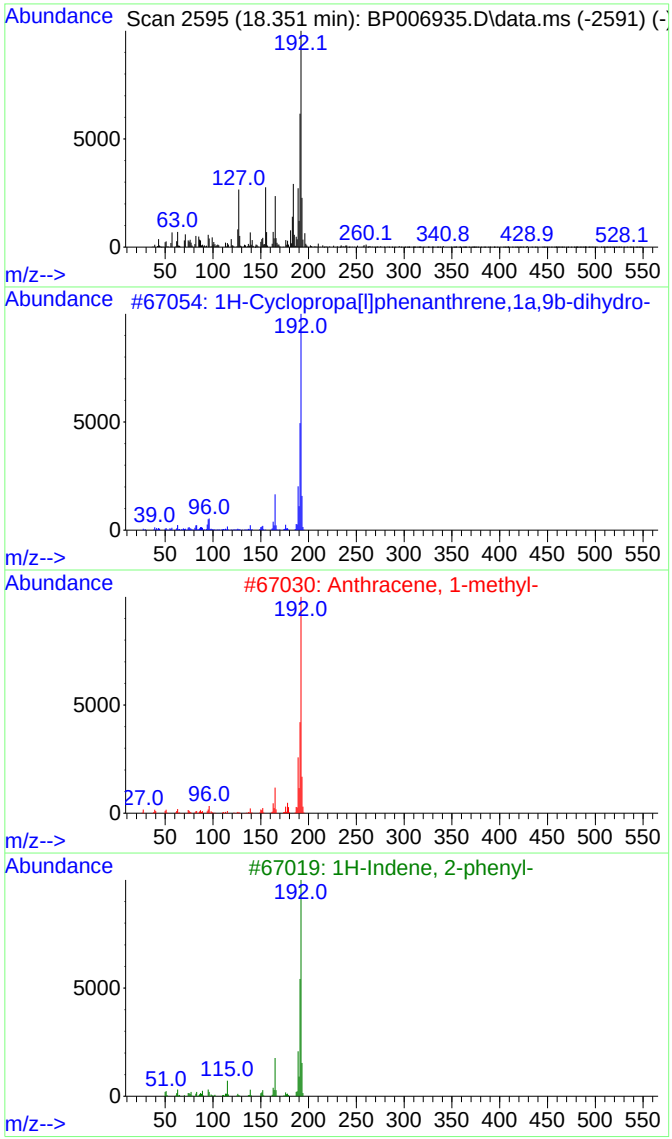
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

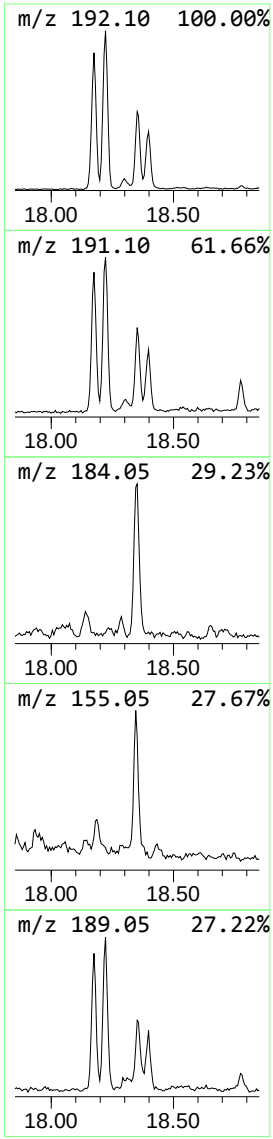
****

Peak Number 22 Anthracene, 1-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.351	2.10 ng/ul	353960	Phenanthrene-d10	17.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	90
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	83
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	78
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090921\
Data File : BP006935.D
Acq On : 10 Sep 2021 11:45
Operator : CG/JU
Sample : M3651-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBKM0

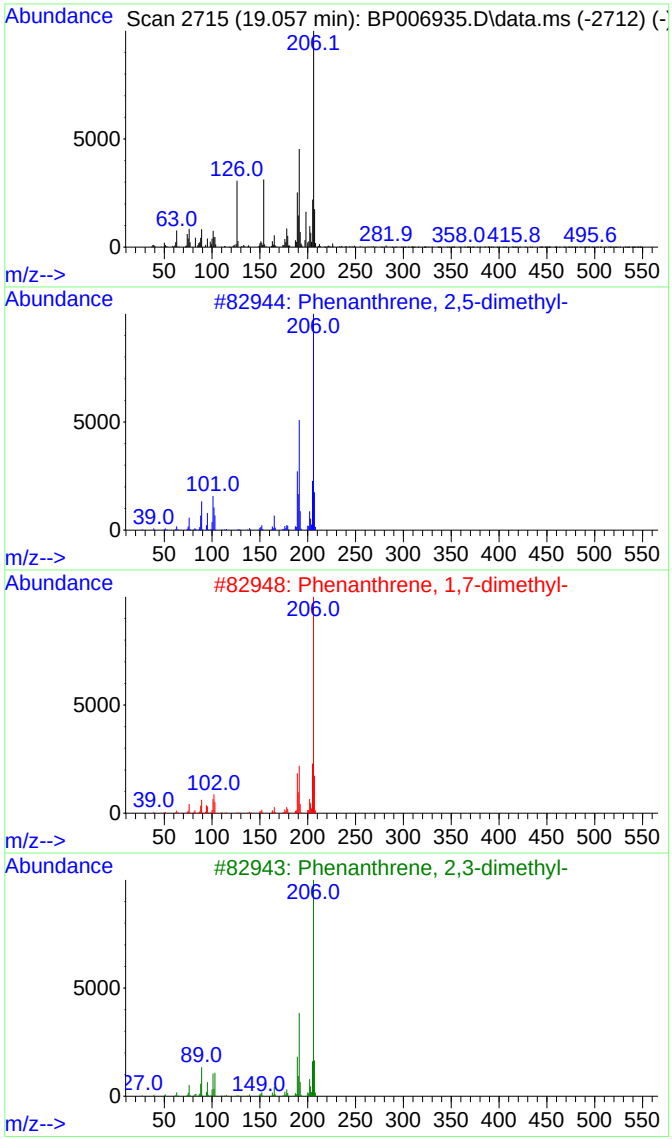
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION

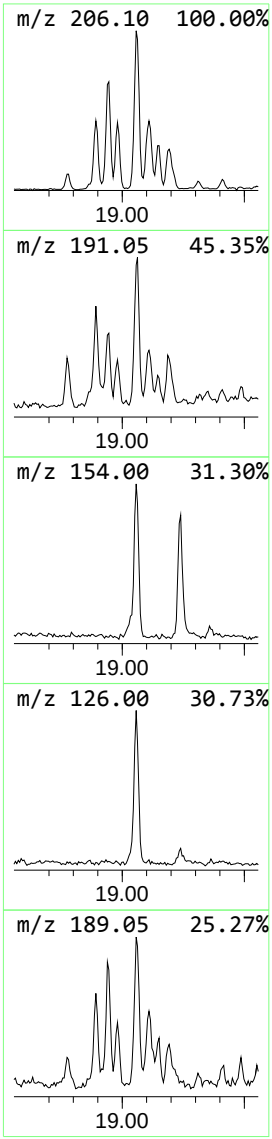
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Phenanthrene, 2,5-dimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.057	2.10 ng/ul	353472	Phenanthrene-d10	17.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	96
2	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	91
3	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	89
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	86
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	86





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090921\
Data File : BP006935.D
Acq On : 10 Sep 2021 11:45
Operator : CG/JU
Sample : M3651-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBKM0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.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	8.316	150.4	ng/ul	11754300	1	7.940	1563290	20.0
1H-Indene, 2,3-...	9.987	4.2	ng/ul	473607	2	10.740	2237150	20.0
Benzene, 1-ethe...	10.140	7.7	ng/ul	861547	2	10.740	2237150	20.0
Benzo[b]thiophe...	11.845	2.5	ng/ul	274578	2	10.740	2237150	20.0
3-Methylbenzoth...	12.287	3.4	ng/ul	384546	2	10.740	2237150	20.0
Phenol, 2-(1,1-...	12.816	3.1	ng/ul	479350	3	14.563	3119400	20.0
Phenol, 2-(1,1-...	12.981	3.1	ng/ul	488536	3	14.563	3119400	20.0
4-tert-Butyl-2,...	13.528	2.7	ng/ul	427123	3	14.563	3119400	20.0
Phenol, 2,4-bis...	13.604	2.9	ng/ul	455274	3	14.563	3119400	20.0
Naphthalene, 2,...	13.887	4.0	ng/ul	620079	3	14.563	3119400	20.0
unknown-01	14.051	3.3	ng/ul	510605	3	14.563	3119400	20.0
Naphthalene, 2,...	14.957	3.0	ng/ul	463346	3	14.563	3119400	20.0
Naphthalene, 1,...	15.028	2.9	ng/ul	450057	3	14.563	3119400	20.0
(DEL) Alkane: S...	15.822	4.5	ng/ul	701942	3	14.563	3119400	20.0
(DEL) Alkane: C...	16.034	3.3	ng/ul	556660	4	17.310	3369520	20.0
(DEL) Alkane: S...	16.304	9.7	ng/ul	1629660	4	17.310	3369520	20.0
4,4'-Dimethylbi...	16.669	2.2	ng/ul	370221	4	17.310	3369520	20.0
(DEL) Alkane: S...	17.128	3.6	ng/ul	604196	4	17.310	3369520	20.0
n-Hexadecanoic ...	18.192	3.9	ng/ul	649370	4	17.310	3369520	20.0
1H-Cyclopropa[l...	18.222	3.1	ng/ul	525748	4	17.310	3369520	20.0
2-Hydroxyfluorene	18.286	2.5	ng/ul	414998	4	17.310	3369520	20.0
Anthracene, 1-m...	18.351	2.1	ng/ul	353960	4	17.310	3369520	20.0
Phenanthrene, 2...	19.057	2.1	ng/ul	353472	4	17.310	3369520	20.0