LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP113022\
Data File : BP012884.D
Acq On : 30 Nov 2022 17:48
Operator : CG/JU
Sample : N5725-08DL 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BHB64DL

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-BP112522.M
Title : SVOA CALIBRATION

Signal : TIC: BP012884.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.828	107	109	123	rBV	250311	402275	2.10%	0.184%
2	5.628	410	415	431	rVB	178560	390560	2.03%	0.178%
3	6.005	469	479	485	rBV	173524	269549	1.40%	0.123%
4	7.093	658	664	669	rBV	114248	173187	0.90%	0.079%
5	7.158	669	675	681	rVV2	365333	601256	3.13%	0.274%
6	7.228	681	687	692	rVB	179487	275525	1.43%	0.126%
7	7.334	698	705	711	rBV	1094687	1685500	8.78%	0.769%
8	7.534	731	739	749	rBV	907557	1417486	7.38%	0.647%
9	7.652	751	759	768	rVV	131496	240680	1.25%	0.110%
10	8.011	812	820	834	rBV	2152837	3399131	17.70%	1.551%
11	8.122	834	839	848	rVB	211318	342512	1.78%	0.156%
12	8.387	876	884	891	rBV	964182	1494236	7.78%	0.682%
13	8.552	907	912	921	rVB	251487	417775	2.18%	0.191%
14	8.652	921	929	933	rBV	97166	162470	0.85%	0.074%
15	8.710	933	939	946	rVV	845115	1347980	7.02%	0.615%
16	9.122	999	1009	1012	rBV	122342	209994	1.09%	0.096%
17	9.175	1012	1018	1030	rVV2	1176425	2313200	12.05%	1.056%
18	9.375	1042	1052	1059	rVB	207112	348952	1.82%	0.159%
19	9.481	1059	1070	1079	rBV3	93879	247466	1.29%	0.113%
20	9.646	1093	1098	1103	rVV	104441	164643	0.86%	0.075%
21	9.705	1103	1108	1115	rVB	148970	222362	1.16%	0.101%
22	9.899	1130	1141	1148	rBV	855106	1603087	8.35%	0.732%
23	10.005	1153	1159	1165	rVV3	136104	246798	1.29%	0.113%
24	10.069	1165	1170	1181	rVB	91421	179957	0.94%	0.082%
25	10.222	1184	1196	1204	rBV2	486521	859279	4.48%	0.392%
26	10.316	1204	1212	1217	rBV	117288	204513	1.07%	0.093%
27	10.440	1224	1233	1243	rVB2	1510801	2659271	13.85%	1.214%
28	10.828	1287	1299	1305	rBV	3207485	5474909	28.51%	2.498%
29	10.957	1313	1321	1325	rBV	995554	1805693	9.40%	0.824%
30	10.999	1325	1328	1337	rVV2	543374	947119	4.93%	0.432%
31	11.181	1352	1359	1365	rBV	1815765	2927220	15.25%	1.336%
32	11.434	1396	1402	1408	rVV	494558	862786	4.49%	0.394%
33	11.934	1479	1487	1496	rBV4	100707	230770	1.20%	0.105%
34	12.204	1527	1533	1537	rBV2	160010	273340	1.42%	0.125%
35	12.375	1556	1562	1566	rVV	355673	581574	3.03%	0.265%
36	12.422	1566	1570	1577	rVB2	120084	232673	1.21%	0.106%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP113022\
Data File : BP012884.D
Acq On : 30 Nov 2022 17:48
Operator : CG/JU
Sample : N5725-08DL 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BHB64DL

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-BP112522.M
Title : SVOA CALIBRATION

37	12.698	1604	1617	1623	rBV	5573301	9180248	47.81%	4.189%
38	13.146	1689	1693	1695	rVV	101953	157989	0.82%	0.072%
39	13.175	1695	1698	1707	rVB5	125215	244452	1.27%	0.112%
40	13.369	1726	1731	1738	rVB	280046	451922	2.35%	0.206%
41	13.481	1742	1750	1756	rBV	3489768	5075138	26.43%	2.316%
42	13.622	1768	1774	1778	rBV4	91201	183529	0.96%	0.084%
43	13.675	1778	1783	1786	rBV	156574	246157	1.28%	0.112%
44	13.810	1793	1806	1816	rBV3	988713	2663353	13.87%	1.215%
45	13.963	1823	1832	1838	rBV	1517660	2693572	14.03%	1.229%
46	14.051	1838	1847	1853	rVB	3437292	5226851	27.22%	2.385%
47	14.198	1867	1872	1876	rVV	496106	763239	3.98%	0.348%
48	14.234	1876	1878	1883	rVB	241940	293512	1.53%	0.134%
49	14.340	1883	1896	1906	rBV	3878544	6629943	34.53%	3.025%
50	14.645	1937	1948	1953	rVV	5235788	8219621	42.81%	3.751%
51	14.710	1953	1959	1966	rVV	12549838	19200671	100.00%	8.762%
52	14.775	1966	1970	1975	rVV	309979	467665	2.44%	0.213%
53	14.834	1975	1980	1990	rVV3	324305	725435	3.78%	0.331%
54	14.957	1996	2001	2005	rVV	347467	535400	2.79%	0.244%
55	15.045	2009	2016	2023	rVV	6484886	9854001	51.32%	4.497%
56	15.116	2023	2028	2037	rVB4	125982	227342	1.18%	0.104%
57	15.257	2044	2052	2057	rBV3	125448	249720	1.30%	0.114%
58	15.434	2074	2082	2085	rBV2	90522	184742	0.96%	0.084%
59	15.569	2093	2105	2111	rVV2	2891339	4842373	25.22%	2.210%
60	15.640	2111	2117	2121	rVV	5325494	7778477	40.51%	3.550%
61	15.692	2121	2126	2131	rVV	8182391	11820505	61.56%	5.394%
62	15.745	2131	2135	2140	rVV	1275484	1822636	9.49%	0.832%
63	15.787	2140	2142	2144	rVV	226595	279050	1.45%	0.127%
64	15.816	2144	2147	2150	rVV	350106	572216	2.98%	0.261%
65	15.857	2150	2154	2159	rVV2	571881	956313	4.98%	0.436%
66	15.904	2159	2162	2165	rVV2	166295	251724	1.31%	0.115%
67	15.945	2165	2169	2172	rVV	282882	409649	2.13%	0.187%
68	15.987	2172	2176	2183	rVV2	733736	1165702	6.07%	0.532%
69	16.092	2190	2194	2197	rVV2	152635	264679	1.38%	0.121%
70	16.134	2197	2201	2209	rVV2	774103	1483435	7.73%	0.677%
71	16.363	2230	2240	2248	rBV2	946852	1710208	8.91%	0.780%
72	16.487	2254	2261	2267	rVV2	261134	467083	2.43%	0.213%
73	16.551	2267	2272	2276	rVV2	171663	303693	1.58%	0.139%
74	16.675	2287	2293	2294	rVV3	196780	321111	1.67%	0.147%
75	16.698	2294	2297	2302	rVV2	312986	472331	2.46%	0.216%
76	16.851	2319	2323	2325	rVV	136668	188863	0.98%	0.086%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP113022\
Data File : BP012884.D
Acq On : 30 Nov 2022 17:48
Operator : CG/JU
Sample : N5725-08DL 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHB64DL

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-BP112522.M
Title : SVOA CALIBRATION

77	16.875	2325	2327	2334	rVV2	156084	243583	1.27%	0.111%
78	17.216	2378	2385	2390	rBV	923964	1366636	7.12%	0.624%
79	17.269	2390	2394	2405	rVB	476664	731077	3.81%	0.334%
80	17.404	2410	2417	2420	rBV	5951534	9056007	47.17%	4.133%
81	17.445	2420	2424	2429	rVB	11773358	15974786	83.20%	7.290%
82	17.498	2429	2433	2438	rBV	5594953	7851882	40.89%	3.583%
83	17.592	2444	2449	2460	rVB5	186900	393163	2.05%	0.179%
84	17.798	2474	2484	2490	rBV	3175010	4380164	22.81%	1.999%
85	17.916	2496	2504	2506	rBV3	99043	205034	1.07%	0.094%
86	18.263	2559	2563	2567	rBV2	436755	632275	3.29%	0.289%
87	18.304	2567	2570	2579	rVB3	658583	901276	4.69%	0.411%
88	18.451	2589	2595	2600	rBV	779631	1248190	6.50%	0.570%
89	18.551	2607	2612	2615	rBV	160142	225285	1.17%	0.103%
90	18.592	2615	2619	2623	rVB	226975	268488	1.40%	0.123%
91	18.681	2629	2634	2639	rBV	285009	411389	2.14%	0.188%
92	18.739	2640	2644	2648	rVV2	117719	166174	0.87%	0.076%
93	19.398	2749	2756	2762	rVB	1653971	2317100	12.07%	1.057%
94	19.498	2769	2773	2778	rBV	162019	204964	1.07%	0.094%
95	19.728	2806	2812	2816	rBV	6537249	9218964	48.01%	4.207%
96	20.122	2875	2879	2883	rVB	346762	436751	2.27%	0.199%
97	21.175	3055	3058	3063	rBV2	214643	255256	1.33%	0.116%
98	21.486	3105	3111	3121	rBV	5389456	7295138	37.99%	3.329%
99	23.833	3503	3510	3517	rBV	2704736	5476631	28.52%	2.499%
100	23.998	3531	3538	3550	rVB2	2930066	6078974	31.66%	2.774%

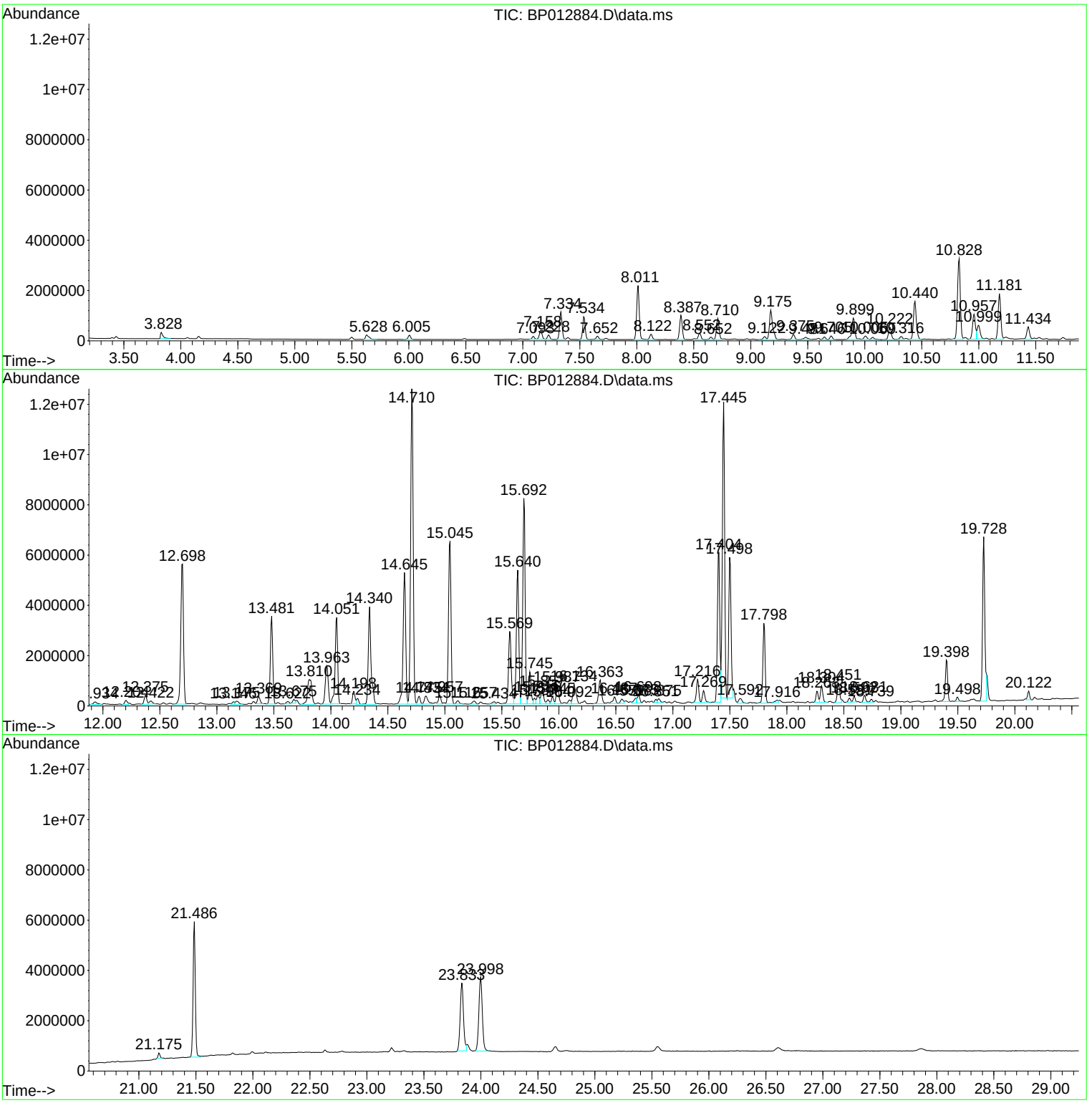
Sum of corrected areas: 219139465

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP113022\
Data File : BP012884.D
Acq On : 30 Nov 2022 17:48
Operator : CG/JU
Sample : N5725-08DL 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHB64DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP113022\
Data File : BP012884.D
Acq On : 30 Nov 2022 17:48
Operator : CG/JU
Sample : N5725-08DL 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHB64DL

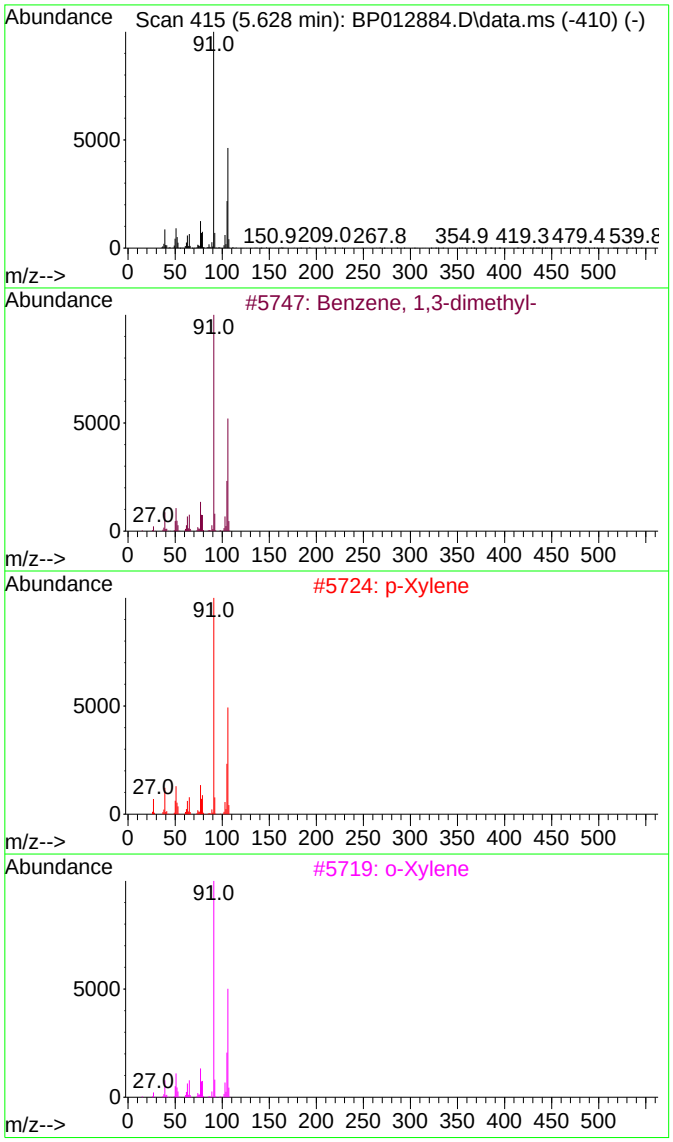
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION

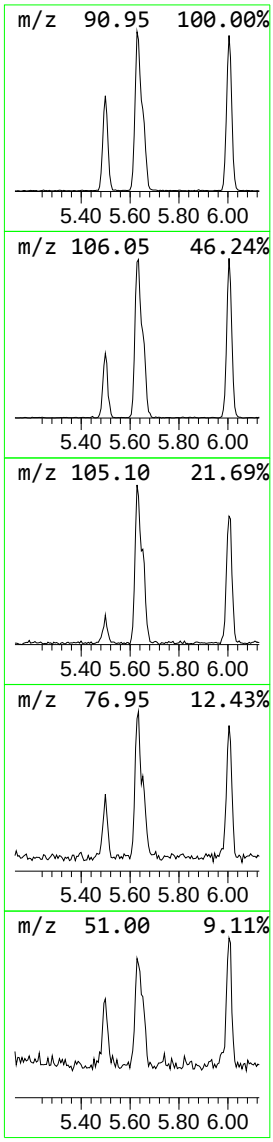
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Benzene, 1,3-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.628	2.30 ng/ul	390560	1,4-Dichlorobenzene-d4	8.011

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	p-Xylene	106	C8H10	000106-42-3	97
3	o-Xylene	106	C8H10	000095-47-6	97
4	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
5	o-Xylene	106	C8H10	000095-47-6	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP113022\
Data File : BP012884.D
Acq On : 30 Nov 2022 17:48
Operator : CG/JU
Sample : N5725-08DL 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHB64DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION

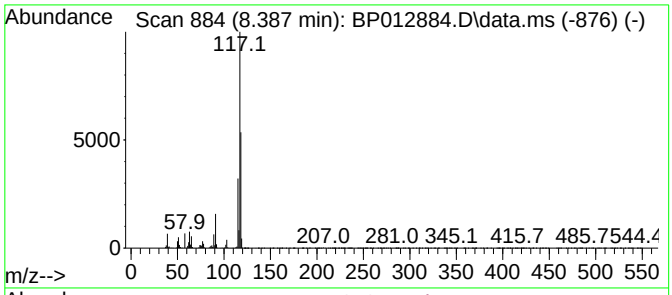
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

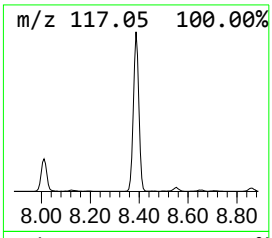
****

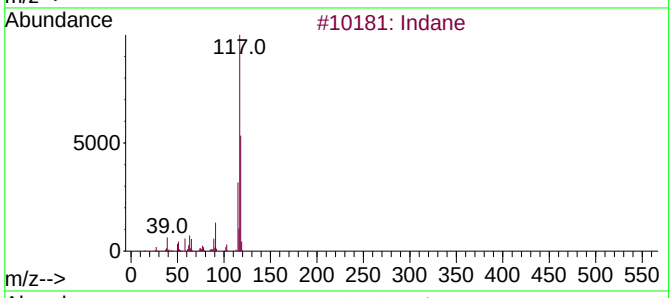
Peak Number 3 Indane Concentration Rank 3

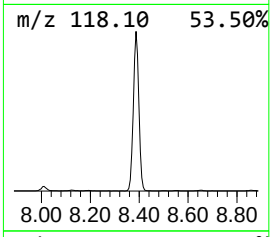
R.T.	EstConc	Area	Relative to ISTD	R.T.
8.387	8.79 ng/ul	1494240	1,4-Dichlorobenzene-d4	8.011

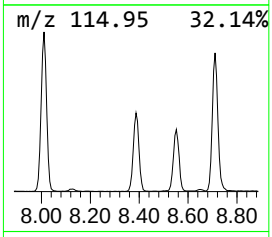
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Indane	118	C9H10	000496-11-7	91
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	83
4	Deltacyclene	118	C9H10	007785-10-6	72
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64

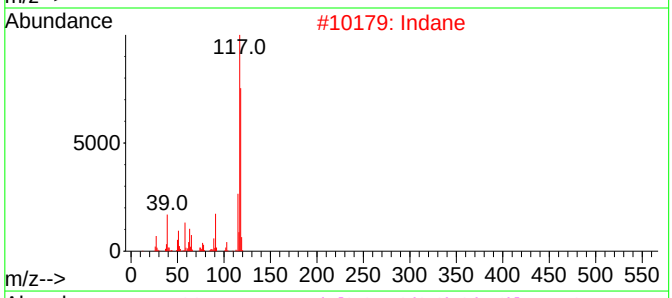


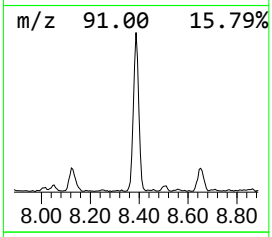


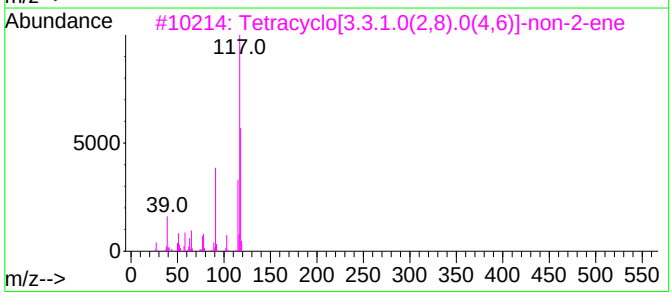


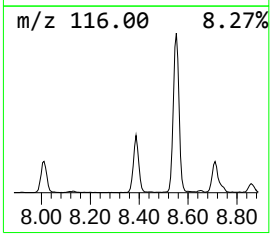












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP113022\
Data File : BP012884.D
Acq On : 30 Nov 2022 17:48
Operator : CG/JU
Sample : N5725-08DL 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHB64DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION

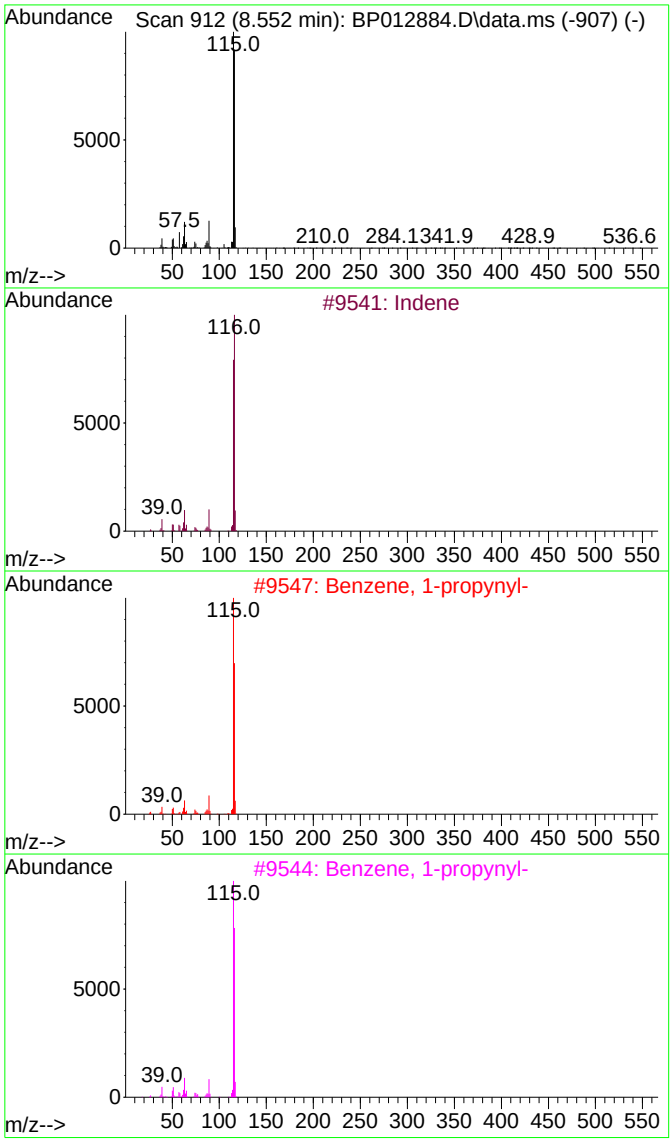
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

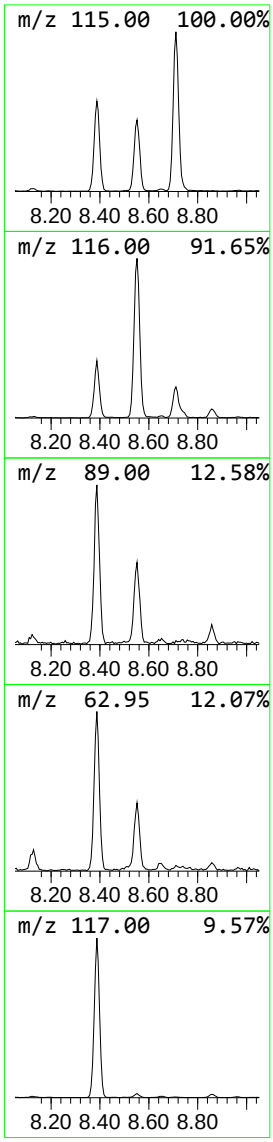
****

Peak Number 4 Indene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.552	2.46 ng/ul	417775	1,4-Dichlorobenzene-d4	8.011

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	95
2	Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
3	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
4	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91
5	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP113022\
Data File : BP012884.D
Acq On : 30 Nov 2022 17:48
Operator : CG/JU
Sample : N5725-08DL 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHB64DL

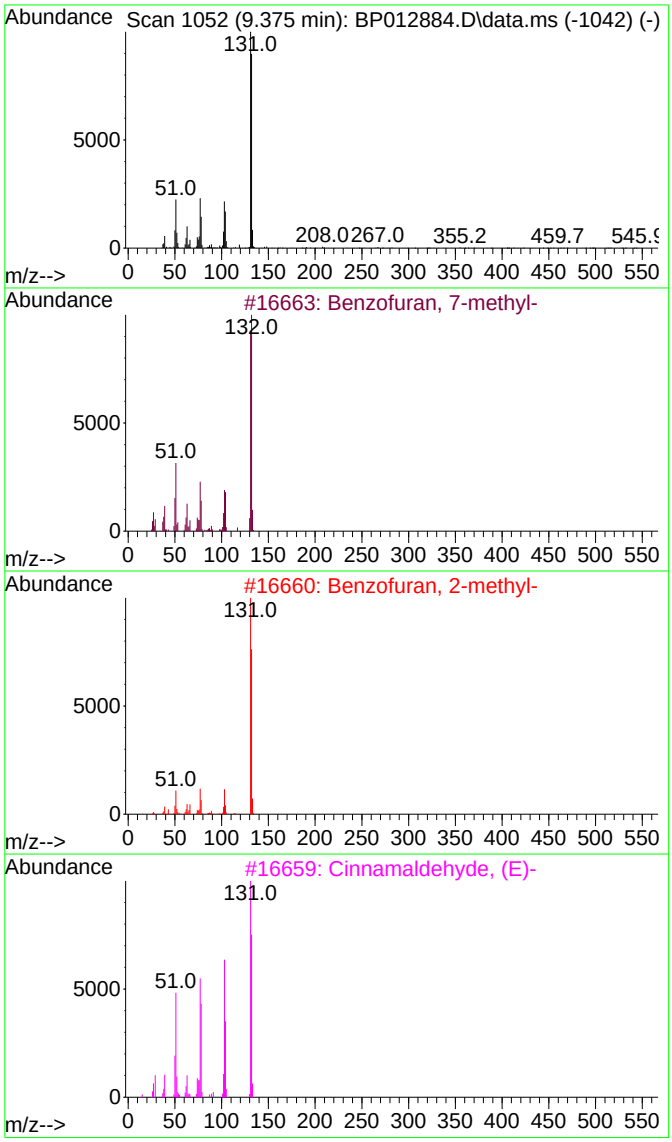
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION

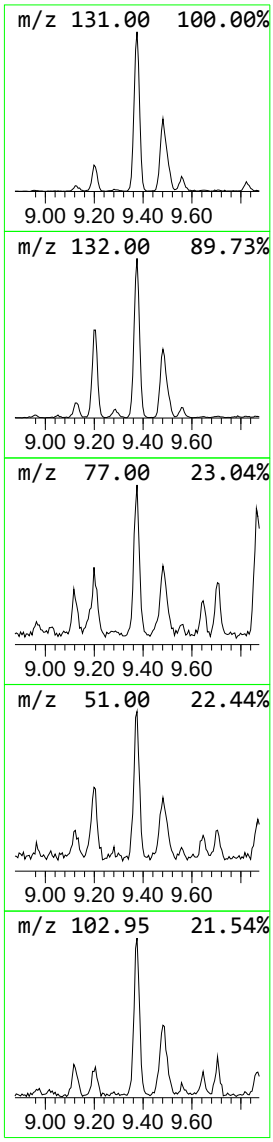
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzofuran, 7-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.375	2.05 ng/ul	348952	1,4-Dichlorobenzene-d4	8.011

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	96
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
3	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	91
4	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	91
5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91





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Data File : BP012884.D
Acq On : 30 Nov 2022 17:48
Operator : CG/JU
Sample : N5725-08DL 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHB64DL

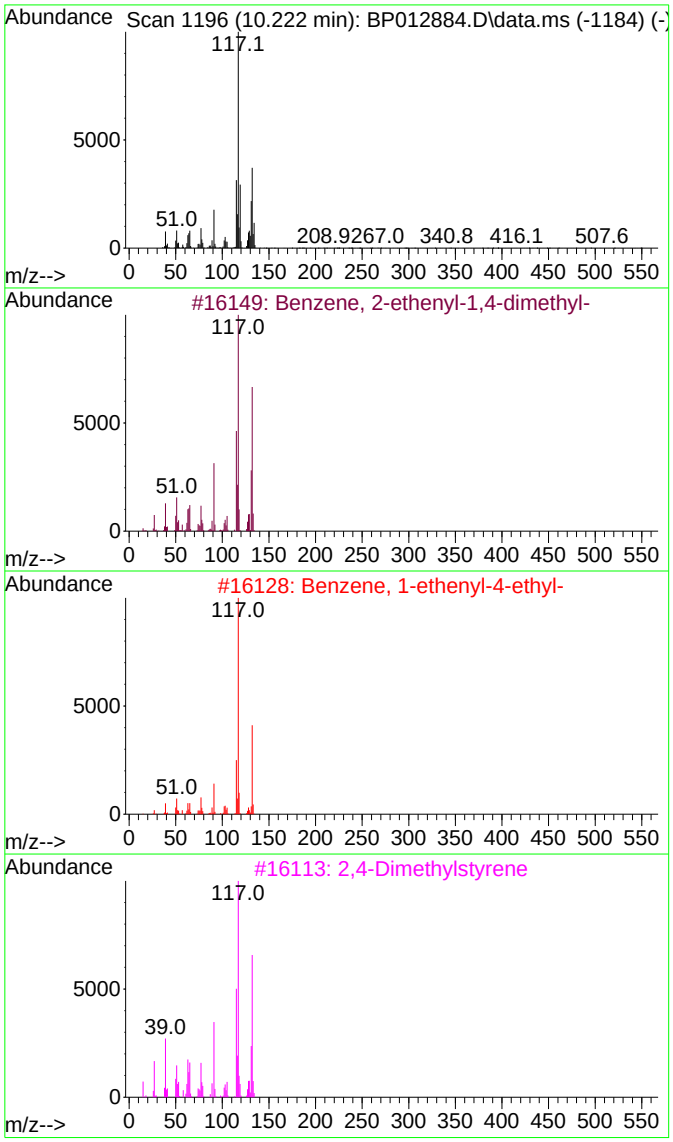
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION

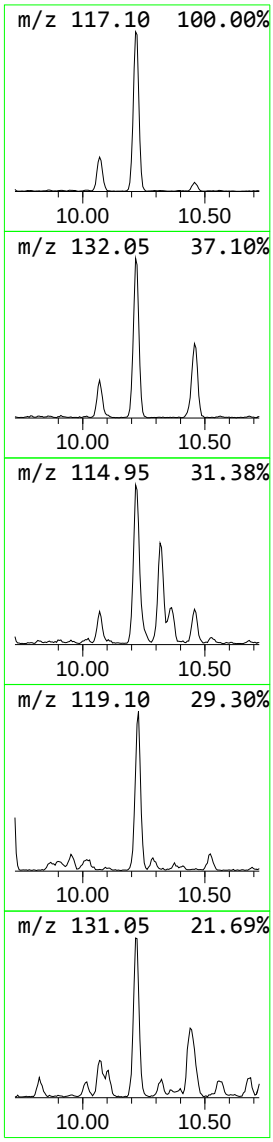
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.222	3.14 ng/ul	859279	Naphthalene-d8	10.828

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	92
3	2,4-Dimethylstyrene	132	C10H12	002234-20-0	87
4	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	87
5	3-Phenylbut-1-ene	132	C10H12	000934-10-1	81





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Operator : CG/JU
Sample : N5725-08DL 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHB64DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION

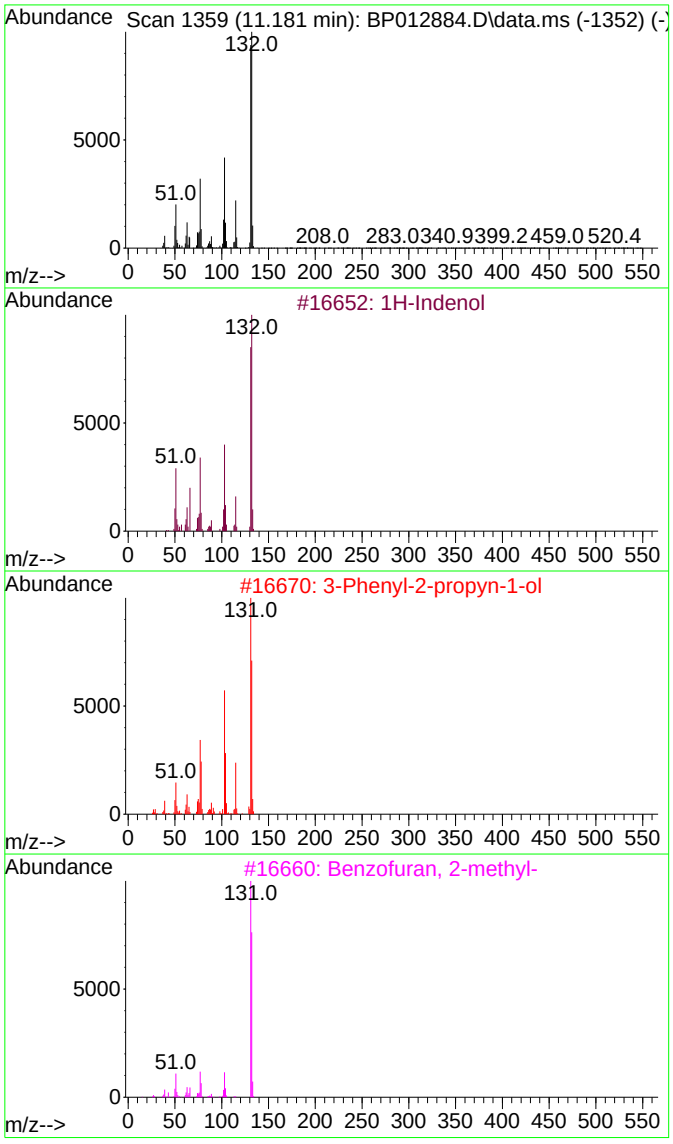
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

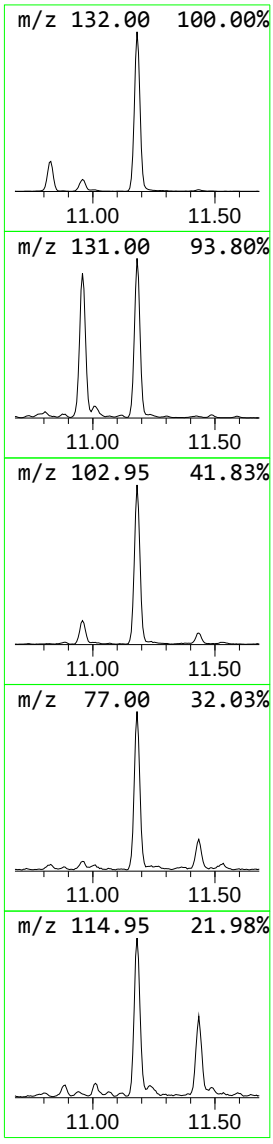
****

Peak Number 7 1H-Indenol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.181	10.69 ng/ul	2927220	Naphthalene-d8	10.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indenol	132	C9H8O	056631-57-3	93
2	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	93
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	87
4	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	76
5	Benzene, (2-propynyloxy)-	132	C9H8O	013610-02-1	72





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Acq On : 30 Nov 2022 17:48
Operator : CG/JU
Sample : N5725-08DL 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHB64DL

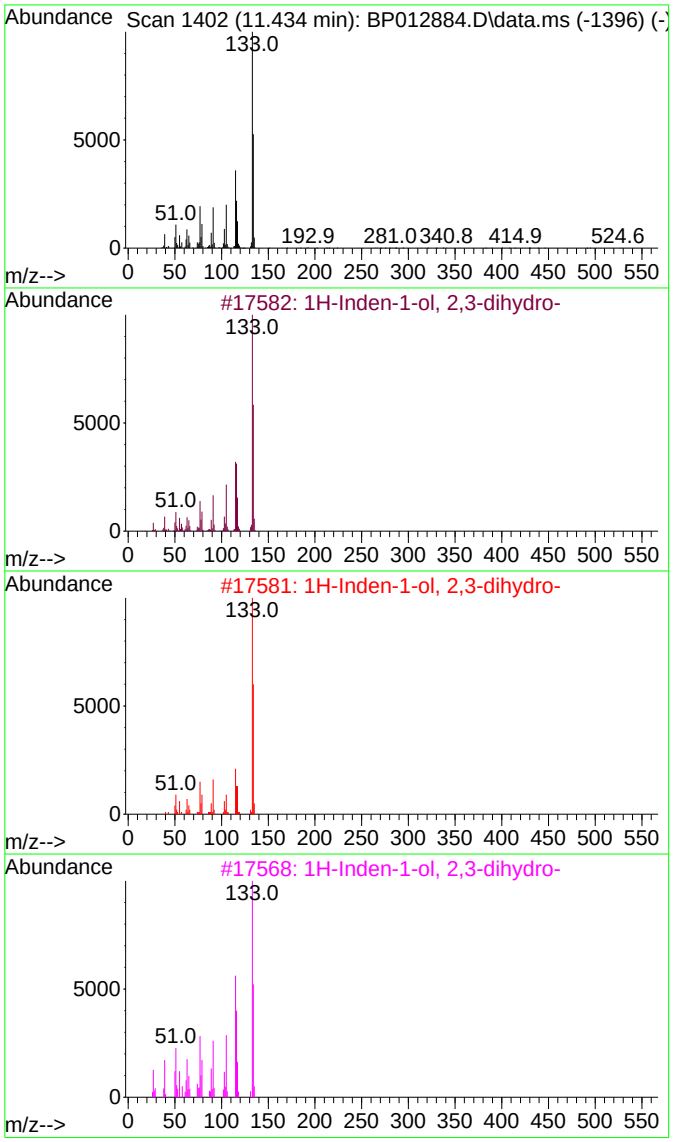
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION

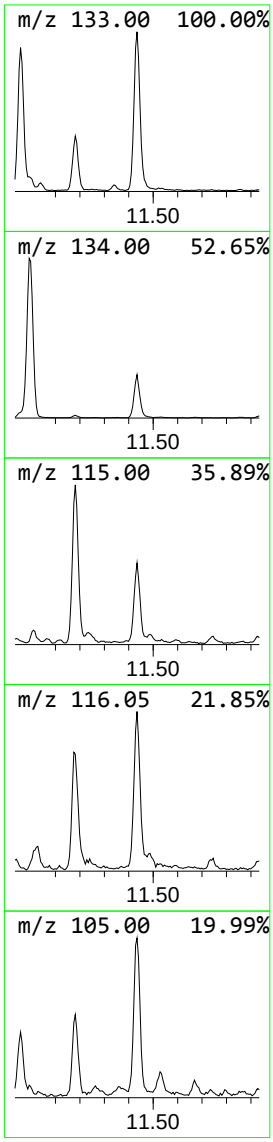
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1H-Inden-1-ol, 2,3-dihydro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.434	3.15 ng/ul	862786	Naphthalene-d8	10.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-ol, 2,3-dihydro-	134	C9H10O	006351-10-6	94
2	1H-Inden-1-ol, 2,3-dihydro-	134	C9H10O	006351-10-6	81
3	1H-Inden-1-ol, 2,3-dihydro-	134	C9H10O	006351-10-6	72
4	Benzaldehyde, 3,4-dimethyl-	134	C9H10O	005973-71-7	62
5	1H-Inden-5-ol, 2,3-dihydro-	134	C9H10O	001470-94-6	58





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Acq On : 30 Nov 2022 17:48
Operator : CG/JU
Sample : N5725-08DL 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHB64DL

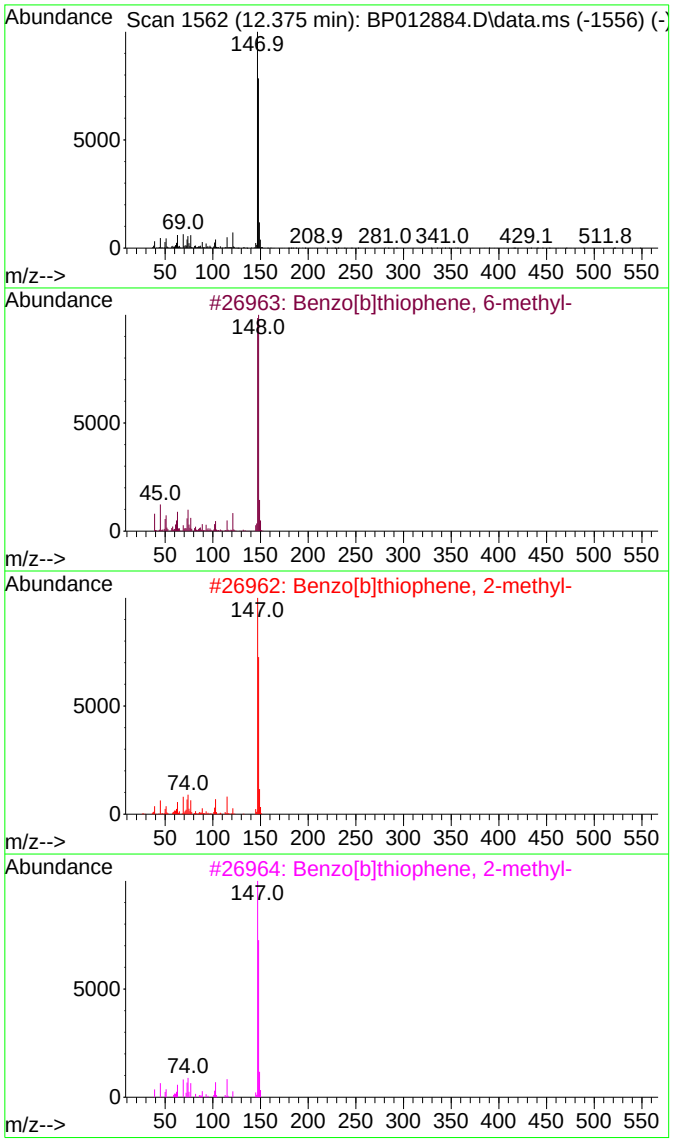
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION

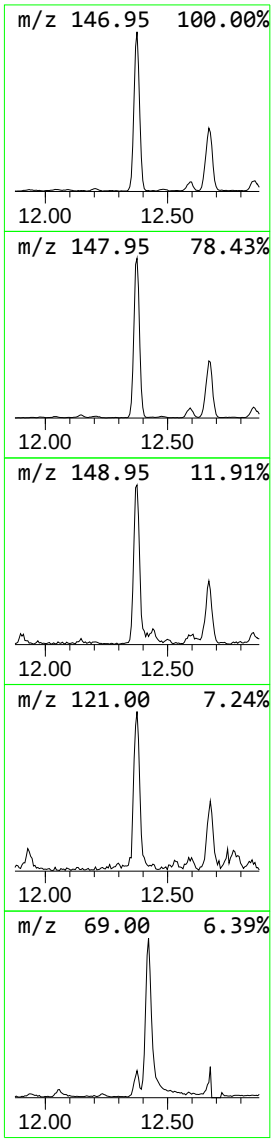
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzo[b]thiophene, 6-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.375	2.12 ng/ul	581574	Naphthalene-d8	10.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 6-methyl-	148	C9H8S	016587-47-6	91
2	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	91
3	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	91
4	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	91
5	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	91





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Sample : N5725-08DL 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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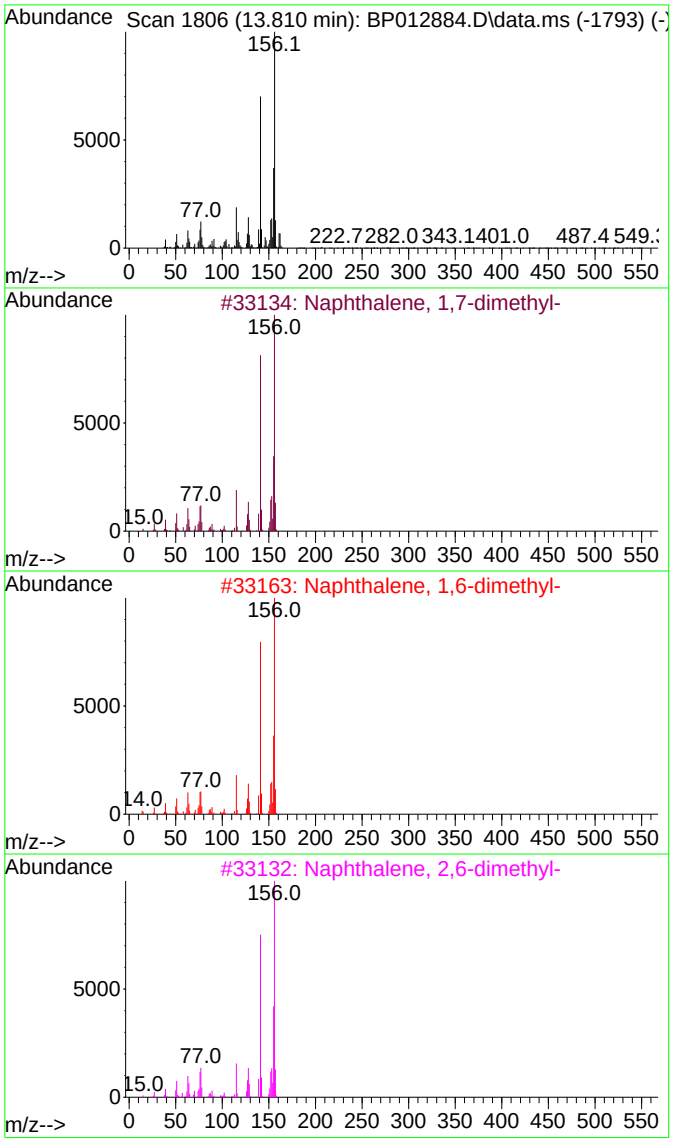
Quant Title : SVOA CALIBRATION

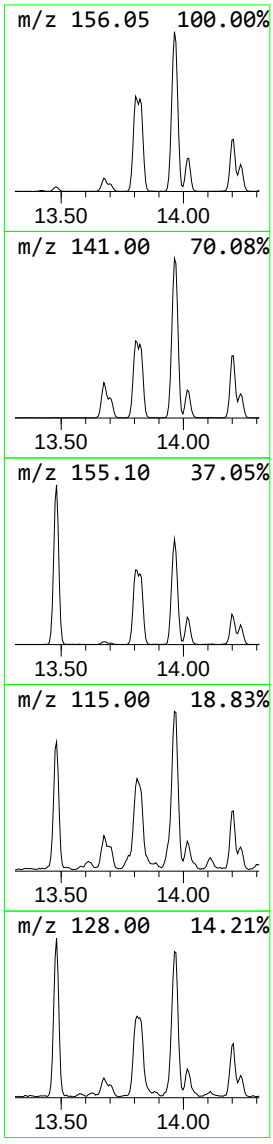
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.810	6.48 ng/ul	2663350	Acenaphthene-d10	14.646

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96





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Acq On : 30 Nov 2022 17:48
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Sample : N5725-08DL 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHB64DL

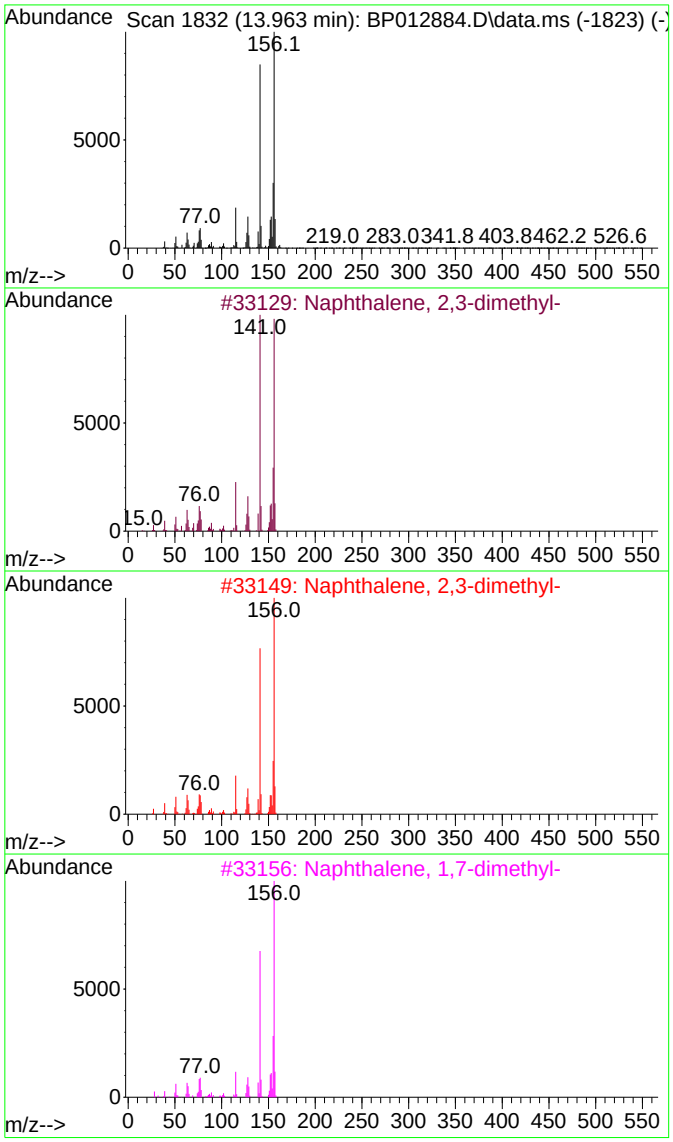
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION

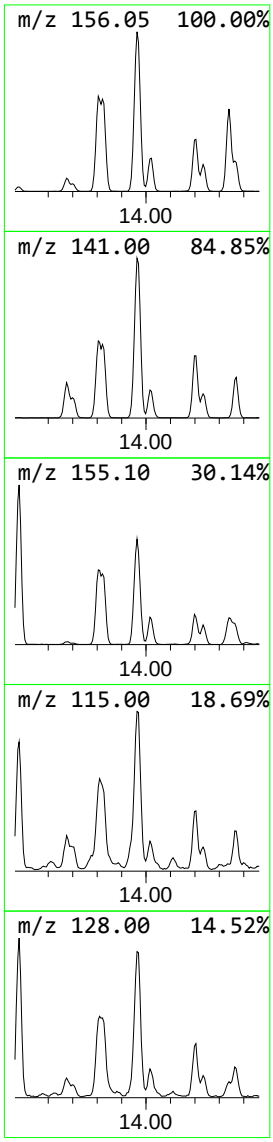
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Naphthalene, 2,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.963	6.55 ng/ul	2693570	Acenaphthene-d10	14.646

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97





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Acq On : 30 Nov 2022 17:48
Operator : CG/JU
Sample : N5725-08DL 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION

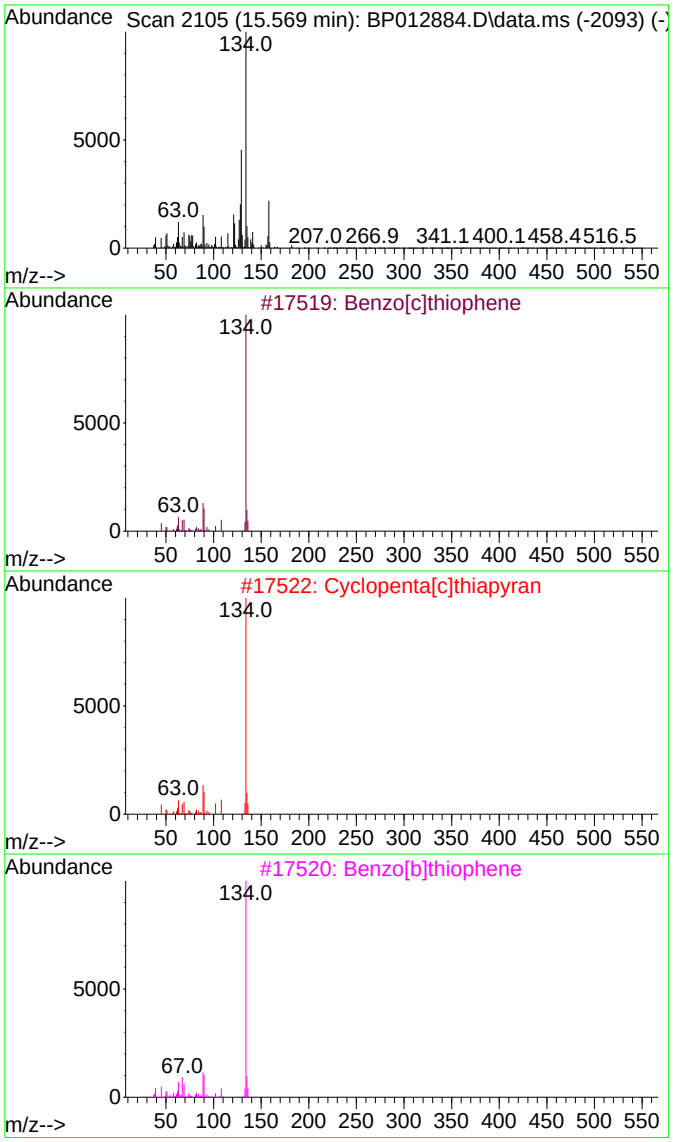
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

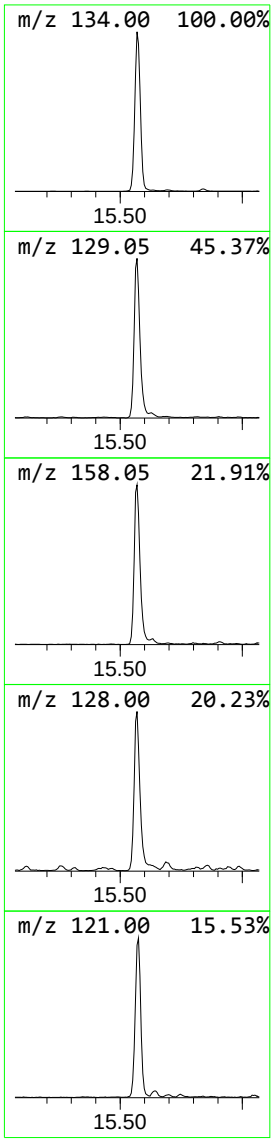
****

Peak Number 12 Benzo[c]thiophene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.569	11.78 ng/ul	4842370	Acenaphthene-d10	14.646

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[c]thiophene	134	C8H6S	000270-82-6	86
2	Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	64
3	Benzo[b]thiophene	134	C8H6S	000095-15-8	64
4	Benzo[b]thiophene	134	C8H6S	000095-15-8	50
5	Benzo[b]thiophene	134	C8H6S	000095-15-8	45





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Acq On : 30 Nov 2022 17:48
Operator : CG/JU
Sample : N5725-08DL 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHB64DL

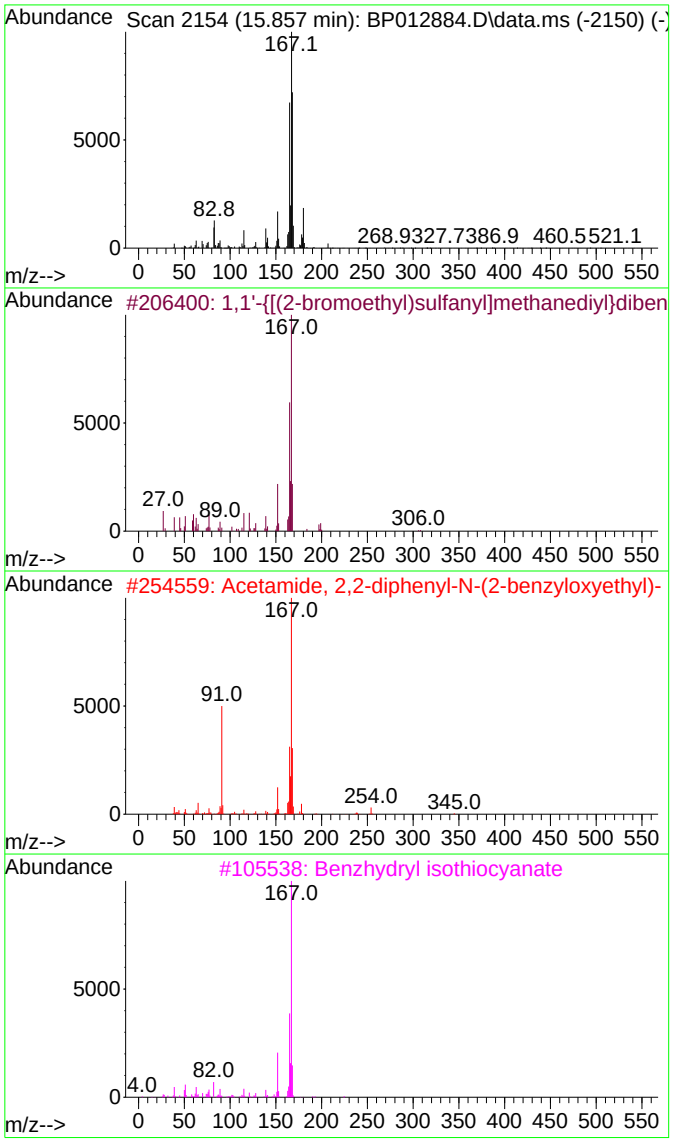
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION

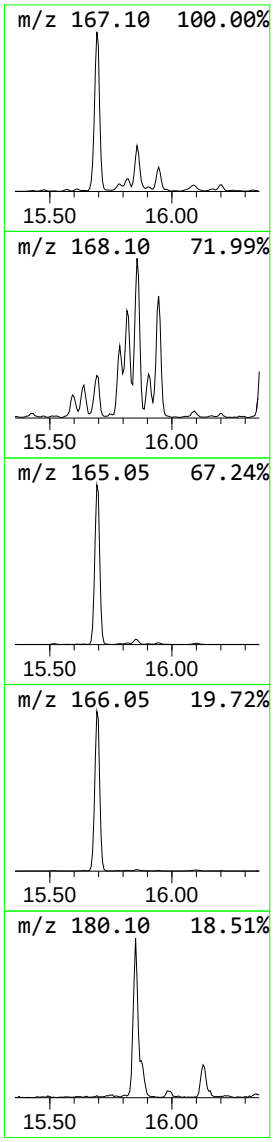
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1,1'-{[(2-bromoethyl)sulfan... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.857	2.33 ng/ul	956313	Acenaphthene-d10	14.646

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-{[(2-bromoethyl)sulfanyl]me...	306	C15H15BrS	1000397-64-1	58
2	Acetamide, 2,2-diphenyl-N-(2-ben...	345	C23H23NO2	329919-60-0	53
3	Benzhydryl isothiocyanate	225	C14H11NS	003550-21-8	47
4	Benzene, 1,1'-(chloromethylene)bis-	202	C13H11Cl	000090-99-3	47
5	Benzene, 1,1'-(chloromethylene)bis-	202	C13H11Cl	000090-99-3	47





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Acq On : 30 Nov 2022 17:48
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Sample : N5725-08DL 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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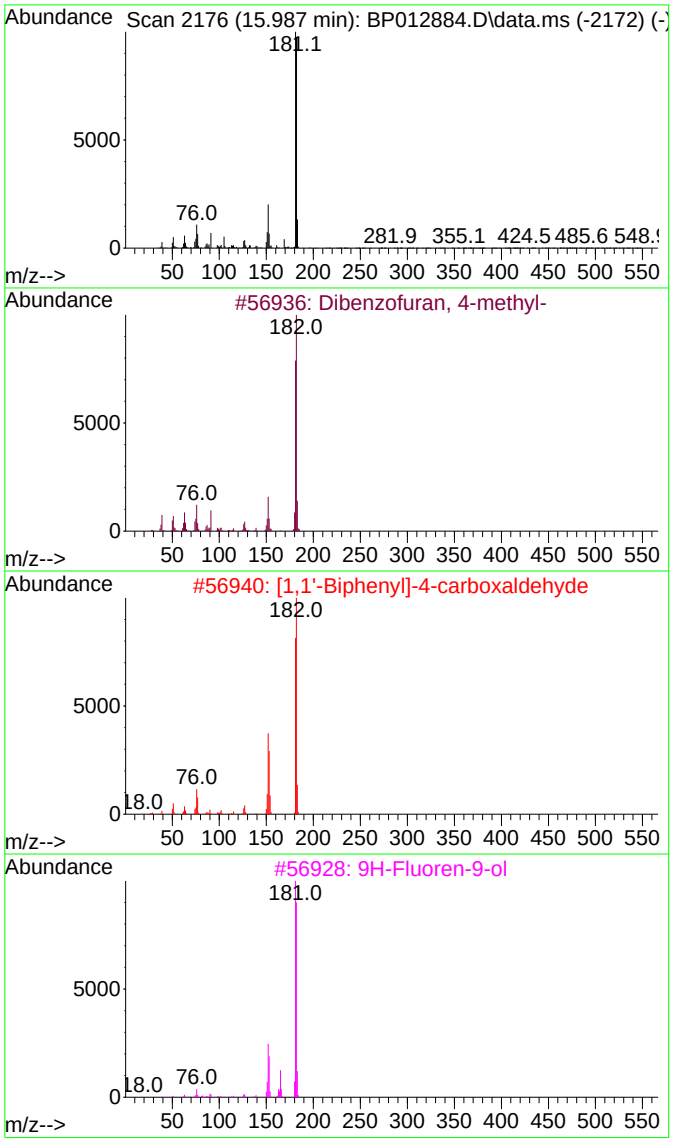
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION

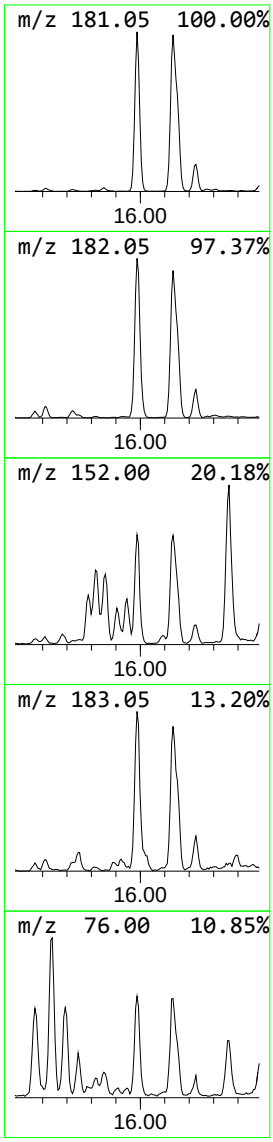
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Dibenzofuran, 4-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.987	2.84 ng/ul	1165700	Acenaphthene-d10	14.646

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





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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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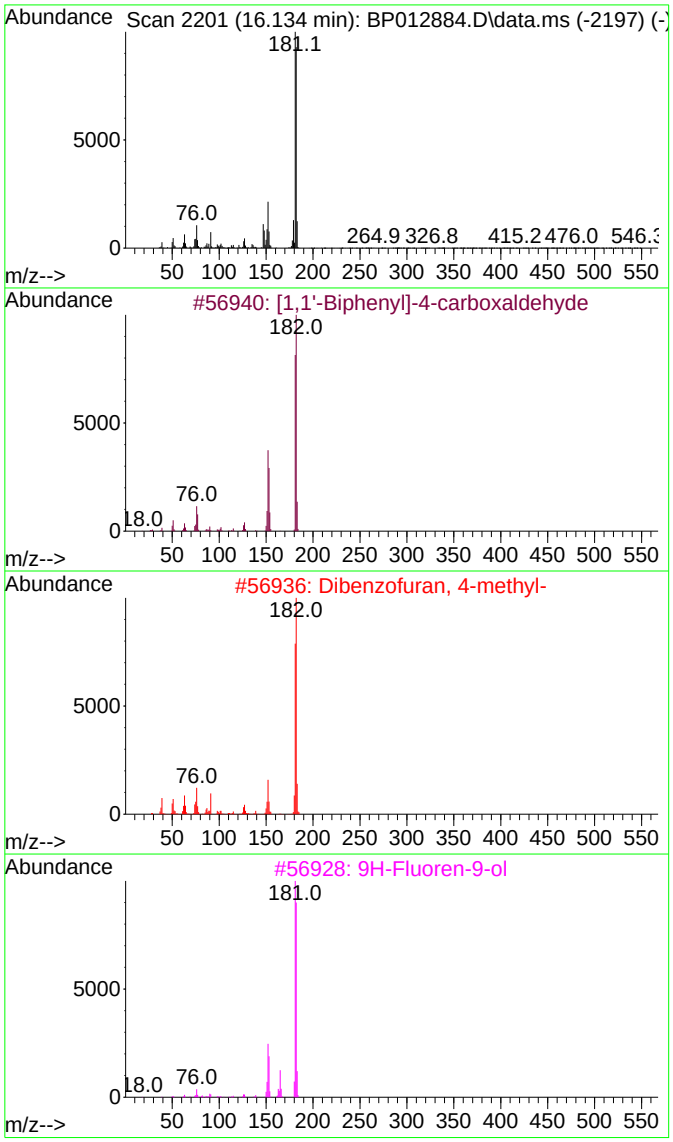
Quant Title : SVOA CALIBRATION

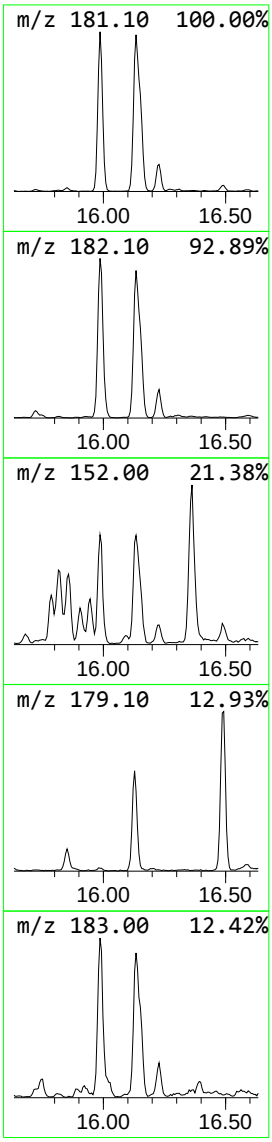
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.134	3.28 ng/ul	1483440	Phenanthrene-d10	17.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	89
2	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	87
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	80
4	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	72
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	72





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Operator : CG/JU
Sample : N5725-08DL 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

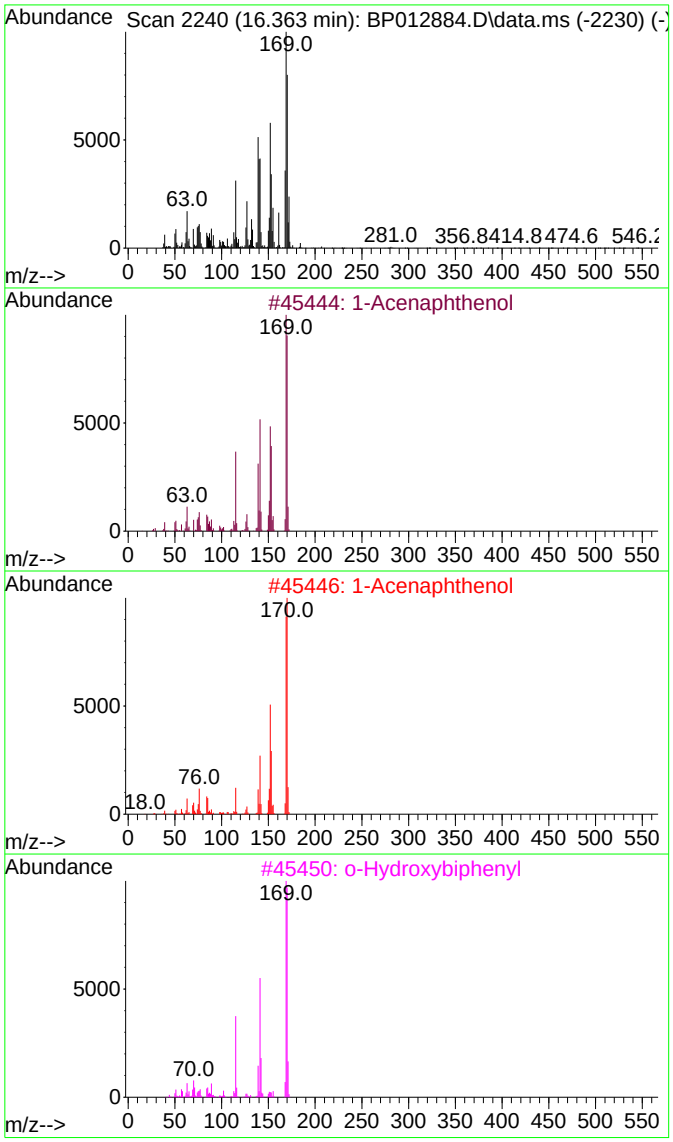
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

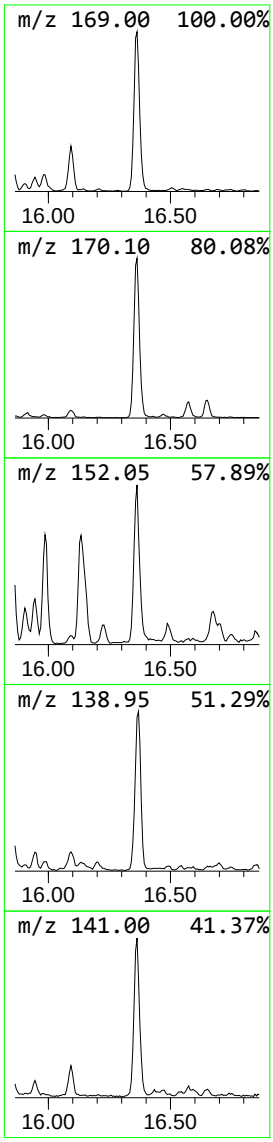
****

Peak Number 16 1-Acenaphthenol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.363	3.78 ng/ul	1710210	Phenanthrene-d10	17.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Acenaphthenol	170	C12H10O	006306-07-6	95
2	1-Acenaphthenol	170	C12H10O	006306-07-6	93
3	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	55
4	5-Chloro-2-methoxy-2,4,6-cyclohe...	170	C8H7ClO2	013187-38-7	41
5	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP113022\
Data File : BP012884.D
Acq On : 30 Nov 2022 17:48
Operator : CG/JU
Sample : N5725-08DL 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHB64DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION

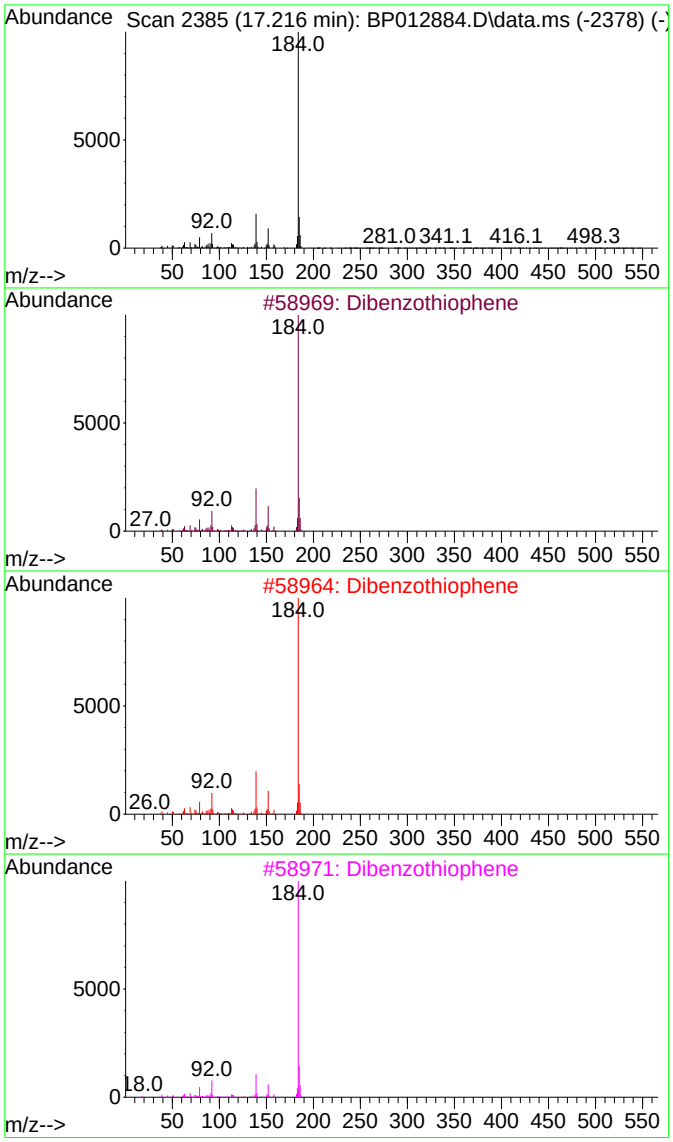
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

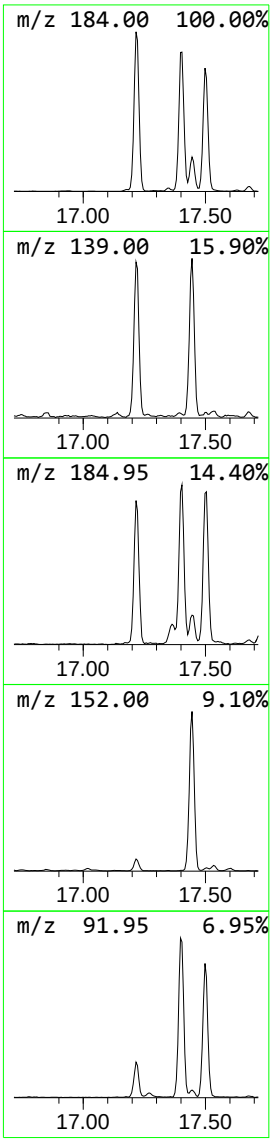
****

Peak Number 17 Dibenzothiophene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.216	3.02 ng/ul	1366640	Phenanthrene-d10	17.404

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	Dibenzothiophene	184	C12H8S	000132-65-0	96
5	Dibenzothiophene	184	C12H8S	000132-65-0	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP113022\
Data File : BP012884.D
Acq On : 30 Nov 2022 17:48
Operator : CG/JU
Sample : N5725-08DL 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHB64DL

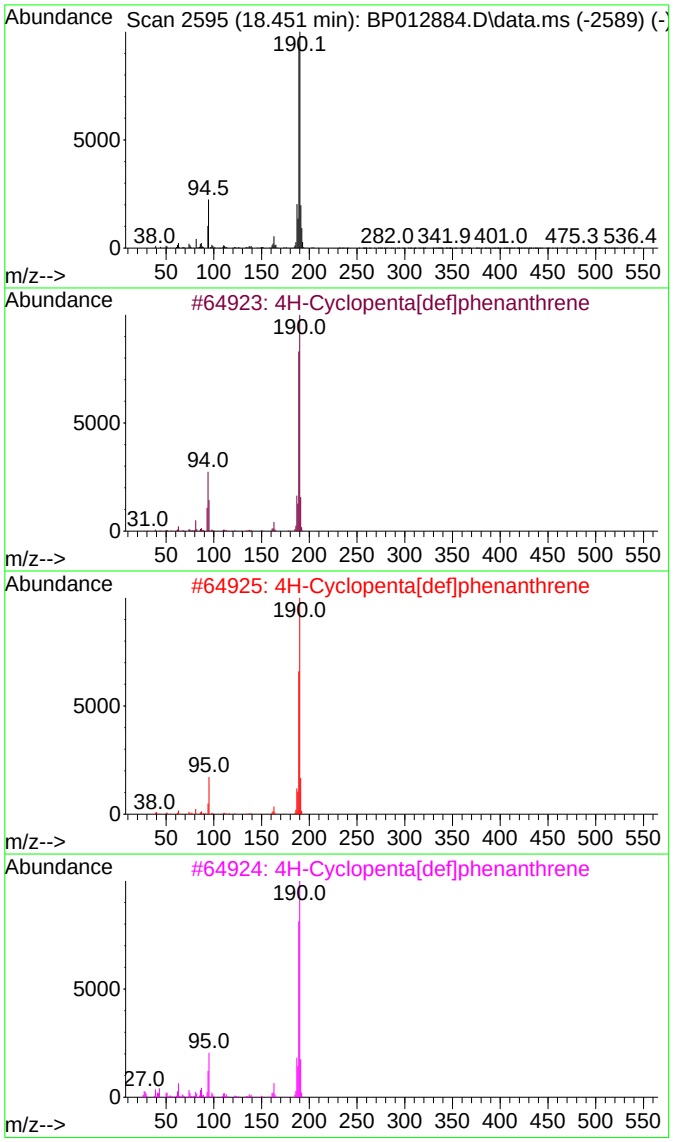
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION

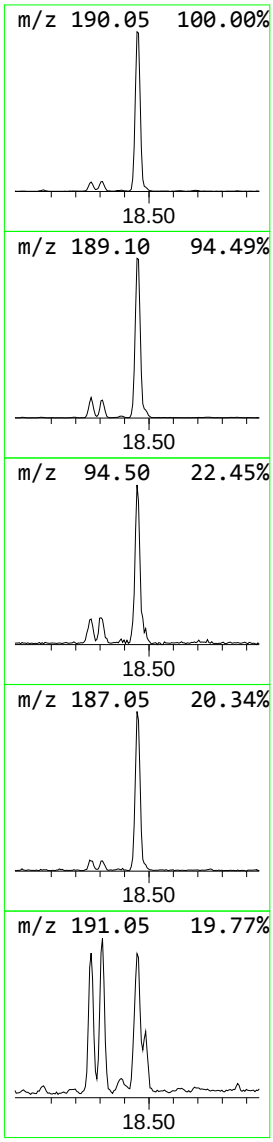
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 4H-Cyclopenta[def]phenanthrene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.451	2.76 ng/ul	1248190	Phenanthrene-d10	17.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	97
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
4	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	64
5	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP113022\
Data File : BP012884.D
Acq On : 30 Nov 2022 17:48
Operator : CG/JU
Sample : N5725-08DL 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHB64DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.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
Benzene, 1,3-di...	5.628	2.3	ng/ul	390560	1	8.011	3399130	20.0
Indane	8.387	8.8	ng/ul	1494240	1	8.011	3399130	20.0
Indene	8.552	2.5	ng/ul	417775	1	8.011	3399130	20.0
Benzofuran, 7-m...	9.375	2.0	ng/ul	348952	1	8.011	3399130	20.0
Benzene, 2-ethe...	10.222	3.1	ng/ul	859279	2	10.828	5474910	20.0
1H-Indenol	11.181	10.7	ng/ul	2927220	2	10.828	5474910	20.0
1H-Inden-1-ol, ...	11.434	3.1	ng/ul	862786	2	10.828	5474910	20.0
Benzo[b]thiophe...	12.375	2.1	ng/ul	581574	2	10.828	5474910	20.0
Naphthalene, 1,...	13.810	6.5	ng/ul	2663350	3	14.646	8219620	20.0
Naphthalene, 2,...	13.963	6.5	ng/ul	2693570	3	14.646	8219620	20.0
Benzo[c]thiophene	15.569	11.8	ng/ul	4842370	3	14.646	8219620	20.0
1,1'-{[(2-bromo...	15.857	2.3	ng/ul	956313	3	14.646	8219620	20.0
Dibenzofuran, 4...	15.987	2.8	ng/ul	1165700	3	14.646	8219620	20.0
[1,1'-Biphenyl]...	16.134	3.3	ng/ul	1483440	4	17.404	9056010	20.0
1-Acenaphthenol	16.363	3.8	ng/ul	1710210	4	17.404	9056010	20.0
Dibenzothiophene	17.216	3.0	ng/ul	1366640	4	17.404	9056010	20.0
4H-Cyclopenta[d...	18.451	2.8	ng/ul	1248190	4	17.404	9056010	20.0