LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042023\
Data File : BP014756.D
Acq On : 20 Apr 2023 15:10
Operator : CG/JU
Sample : 02296-07DL 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCBK8DL

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-BP041823.M
Title : SVOA CALIBRATION

Signal : TIC: BP014756.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.217	3	5	11	rVB	144245	147338	0.37%	0.114%
2	5.622	407	414	421	rBV	43312	63261	0.16%	0.049%
3	5.758	431	437	447	rVB	77867	147213	0.37%	0.113%
4	6.134	496	501	509	rBV	44491	68634	0.17%	0.053%
5	7.228	682	687	692	rBV2	59067	88055	0.22%	0.068%
6	7.363	704	710	717	rVB	67083	101527	0.25%	0.078%
7	7.469	721	728	735	rBV	94931	151040	0.38%	0.116%
8	7.675	756	763	771	rBV	70694	117007	0.29%	0.090%
9	7.793	777	783	790	rVB	170315	262071	0.65%	0.202%
10	7.869	790	796	802	rVB	62507	99609	0.25%	0.077%
11	8.152	837	844	857	rBV	941170	1479448	3.69%	1.141%
12	8.269	857	864	871	rVB	69061	110820	0.28%	0.085%
13	8.534	900	909	916	rBV	759602	1220804	3.04%	0.941%
14	8.699	923	937	945	rBV	1249535	2027692	5.05%	1.563%
15	8.846	957	962	971	rVB2	55775	92655	0.23%	0.071%
16	9.322	1038	1043	1046	rBV	87461	140400	0.35%	0.108%
17	9.522	1069	1077	1084	rVB	163919	263039	0.66%	0.203%
18	9.646	1086	1098	1104	rVV	400389	811023	2.02%	0.625%
19	9.710	1104	1109	1116	rVV	110393	178281	0.44%	0.137%
20	9.857	1128	1134	1140	rVB	31938	53421	0.13%	0.041%
21	10.052	1155	1167	1173	rBV	52380	94367	0.24%	0.073%
22	10.222	1190	1196	1207	rVB	73590	130559	0.33%	0.101%
23	10.375	1212	1222	1233	rBV3	143580	320722	0.80%	0.247%
24	10.475	1233	1239	1244	rVV	43491	97474	0.24%	0.075%
25	10.587	1252	1258	1268	rVB2	103556	199583	0.50%	0.154%
26	10.987	1316	1326	1329	rVV	1131945	2178320	5.43%	1.679%
27	11.046	1329	1336	1343	rVV	17697873	40139228	100.00%	30.946%
28	11.110	1343	1347	1349	rVV	78001	128343	0.32%	0.099%
29	11.157	1349	1355	1363	rVB	1569829	2634911	6.56%	2.031%
30	12.087	1506	1513	1519	rBV2	32083	66547	0.17%	0.051%
31	12.146	1519	1523	1534	rVB2	31899	71773	0.18%	0.055%
32	12.522	1580	1587	1597	rBV	220494	359119	0.89%	0.277%
33	12.622	1597	1604	1611	rBV	2459851	3809654	9.49%	2.937%
34	12.740	1617	1624	1630	rBV	632017	1020219	2.54%	0.787%
35	12.846	1630	1642	1649	rVB	4511405	7395780	18.43%	5.702%
36	13.251	1704	1711	1718	rVB2	81310	137123	0.34%	0.106%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042023\
Data File : BP014756.D
Acq On : 20 Apr 2023 15:10
Operator : CG/JU
Sample : 02296-07DL 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBK8DL

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-BP041823.M
Title : SVOA CALIBRATION

37	13.334	1719	1725	1734	rBV2	41940	83221	0.21%	0.064%
38	13.622	1767	1774	1780	rBV	1583239	2325349	5.79%	1.793%
39	13.816	1801	1807	1817	rVB2	300369	572157	1.43%	0.441%
40	13.957	1817	1831	1839	rBV4	317718	891304	2.22%	0.687%
41	14.098	1849	1855	1861	rBV	534045	957826	2.39%	0.738%
42	14.157	1861	1865	1867	rBV	356300	497104	1.24%	0.383%
43	14.340	1891	1896	1899	rBV	196724	289450	0.72%	0.223%
44	14.369	1899	1901	1908	rVB	81034	107977	0.27%	0.083%
45	14.487	1912	1921	1928	rBV4	447323	1004972	2.50%	0.775%
46	14.751	1960	1966	1967	rBV	226710	287185	0.72%	0.221%
47	14.781	1967	1971	1976	rVV	1990885	2879450	7.17%	2.220%
48	14.845	1976	1982	1988	rVV	5462548	7978897	19.88%	6.151%
49	14.910	1988	1993	2002	rVB	1706186	2374591	5.92%	1.831%
50	15.045	2012	2016	2020	rBV2	103510	133956	0.33%	0.103%
51	15.092	2020	2024	2027	rVB	41325	55392	0.14%	0.043%
52	15.181	2032	2039	2046	rVV2	4494227	6979974	17.39%	5.381%
53	15.251	2046	2051	2061	rVB4	36128	69917	0.17%	0.054%
54	15.387	2067	2074	2079	rBV4	30619	64201	0.16%	0.049%
55	15.487	2086	2091	2096	rVV	141481	212796	0.53%	0.164%
56	15.557	2096	2103	2108	rVV2	65561	116717	0.29%	0.090%
57	15.769	2130	2139	2143	rVV	368071	583243	1.45%	0.450%
58	15.828	2143	2149	2154	rVV	2530548	3496026	8.71%	2.695%
59	15.875	2154	2157	2160	rVV2	43714	63347	0.16%	0.049%
60	15.945	2166	2169	2172	rVV4	49819	79821	0.20%	0.062%
61	15.987	2172	2176	2182	rVV3	137218	231648	0.58%	0.179%
62	16.039	2182	2185	2188	rVV3	47118	73089	0.18%	0.056%
63	16.075	2188	2191	2194	rVV2	57448	88895	0.22%	0.069%
64	16.116	2194	2198	2208	rVV4	295783	489681	1.22%	0.378%
65	16.222	2208	2216	2219	rVV2	183653	273306	0.68%	0.211%
66	16.263	2219	2223	2230	rVV2	235526	487333	1.21%	0.376%
67	16.328	2230	2234	2251	rVB2	144300	261312	0.65%	0.201%
68	16.498	2253	2263	2270	rBV	799225	1306281	3.25%	1.007%
69	16.598	2275	2280	2288	rBV	119577	213496	0.53%	0.165%
70	16.698	2288	2297	2307	rVB4	106903	281407	0.70%	0.217%
71	16.798	2307	2314	2325	rBV2	159195	310443	0.77%	0.239%
72	16.892	2325	2330	2338	rVB	109611	177669	0.44%	0.137%
73	17.016	2341	2351	2357	rBV2	201401	445365	1.11%	0.343%
74	17.134	2366	2371	2374	rBV	104334	168273	0.42%	0.130%
75	17.181	2374	2379	2389	rVB	716557	1064120	2.65%	0.820%
76	17.351	2403	2408	2415	rVB	238655	338498	0.84%	0.261%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042023\
Data File : BP014756.D
Acq On : 20 Apr 2023 15:10
Operator : CG/JU
Sample : 02296-07DL 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCBK8DL

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-BP041823.M
Title : SVOA CALIBRATION

77	17.475	2425	2429	2432	rBV	88944	146977	0.37%	0.113%
78	17.533	2433	2439	2442	rVV	2485223	3661626	9.12%	2.823%
79	17.575	2442	2446	2451	rVV	2966553	4217297	10.51%	3.251%
80	17.628	2451	2455	2466	rVV3	682177	1095642	2.73%	0.845%
81	17.739	2467	2474	2484	rVB2	242654	445107	1.11%	0.343%
82	17.839	2485	2491	2499	rBV3	33113	93657	0.23%	0.072%
83	17.928	2499	2506	2511	rBV	2725022	3719294	9.27%	2.867%
84	17.975	2511	2514	2521	rVB2	146925	202164	0.50%	0.156%
85	18.145	2537	2543	2547	rBV2	75704	130204	0.32%	0.100%
86	18.216	2551	2555	2560	rVB2	134563	179718	0.45%	0.139%
87	18.428	2586	2591	2596	rVB2	228578	319871	0.80%	0.247%
88	18.575	2610	2616	2623	rVB5	43356	79871	0.20%	0.062%
89	18.669	2627	2632	2635	rBV	46682	68276	0.17%	0.053%
90	18.710	2635	2639	2643	rVB	103499	135052	0.34%	0.104%
91	18.798	2649	2654	2659	rVB	132414	165829	0.41%	0.128%
92	18.898	2667	2671	2675	rVB2	62802	79595	0.20%	0.061%
93	19.263	2729	2733	2739	rVB	76097	101809	0.25%	0.078%
94	19.522	2773	2777	2782	rVB	52512	74957	0.19%	0.058%
95	19.845	2826	2832	2842	rBV	507387	735643	1.83%	0.567%
96	20.233	2895	2898	2902	rVV	71971	84145	0.21%	0.065%
97	20.286	2902	2907	2921	rVV	331859	533010	1.33%	0.411%
98	21.604	3125	3131	3139	rBV	2996502	3959681	9.86%	3.053%
99	24.004	3534	3539	3546	rBV	286230	554870	1.38%	0.428%
100	24.180	3561	3569	3580	rVB2	2106741	4199942	10.46%	3.238%

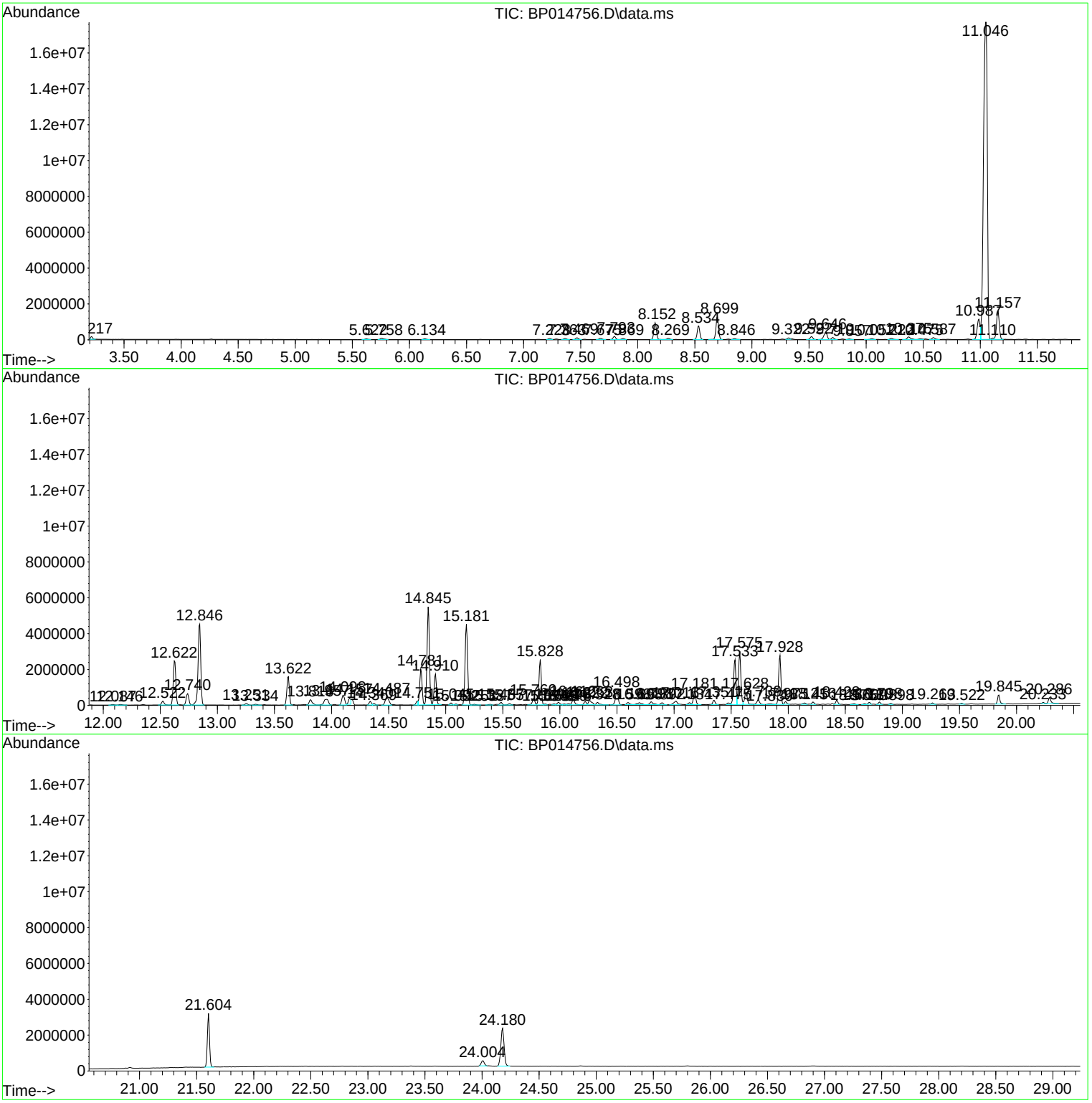
Sum of corrected areas: 129706986

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042023\
Data File : BP014756.D
Acq On : 20 Apr 2023 15:10
Operator : CG/JU
Sample : 02296-07DL 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBK8DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042023\
Data File : BP014756.D
Acq On : 20 Apr 2023 15:10
Operator : CG/JU
Sample : 02296-07DL 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBK8DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

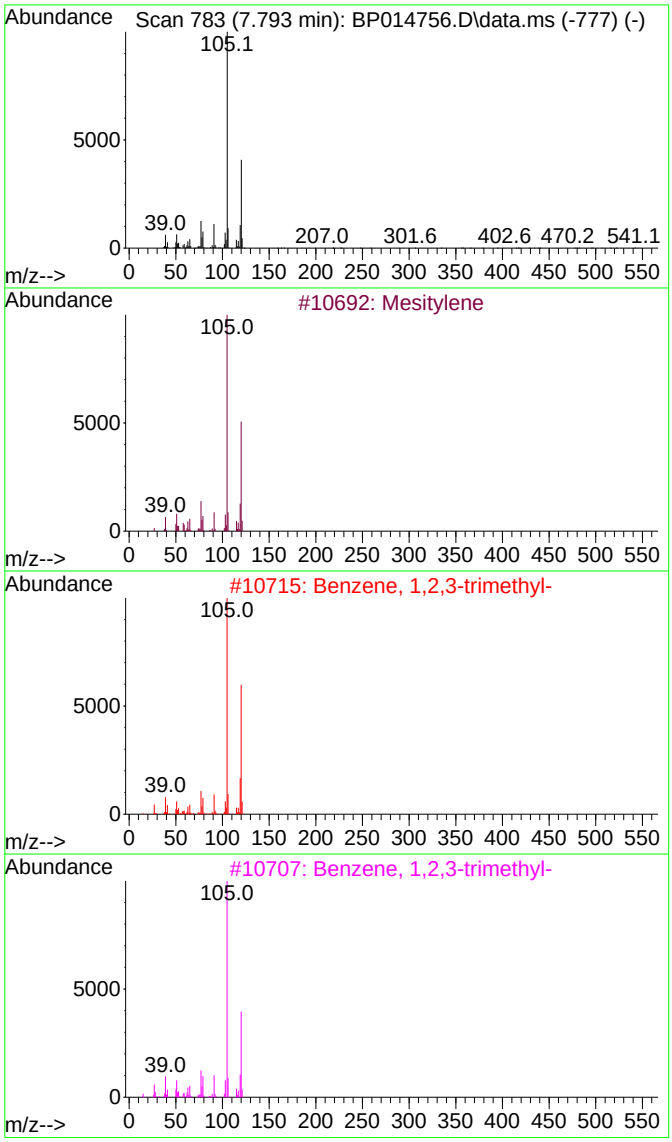
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

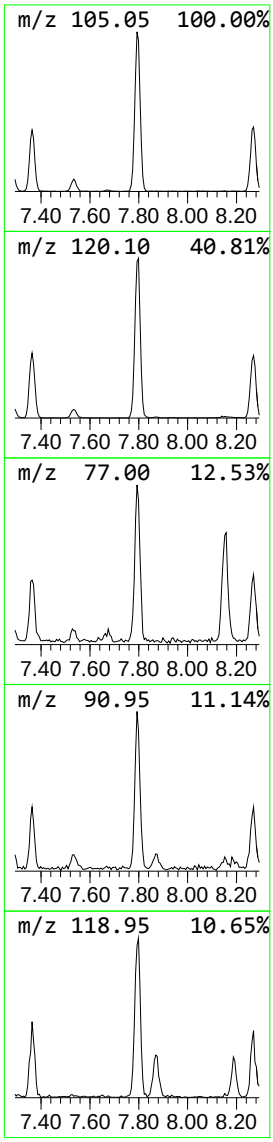
****

Peak Number 1 Mesitylene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.793	3.54 ng/ul	262071	1,4-Dichlorobenzene-d4	8.152

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042023\
Data File : BP014756.D
Acq On : 20 Apr 2023 15:10
Operator : CG/JU
Sample : 02296-07DL 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBK8DL

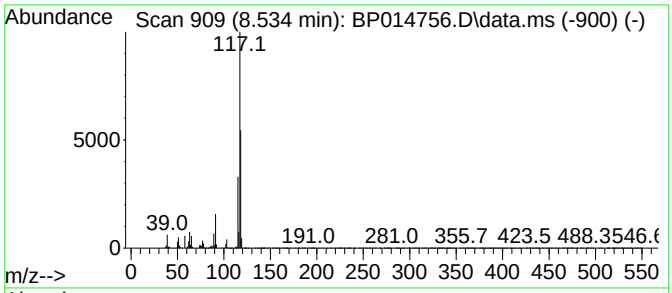
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

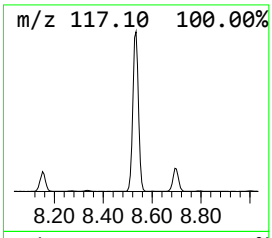
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

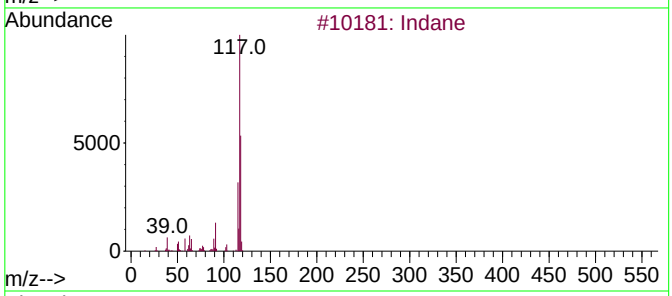
****
Peak Number 2 Indane Concentration Rank 2

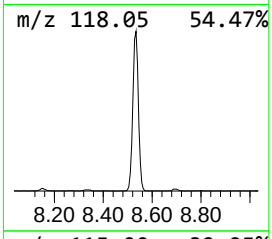
R.T.	EstConc	Area	Relative to ISTD	R.T.
8.534	16.50 ng/ul	1220800	1,4-Dichlorobenzene-d4	8.152

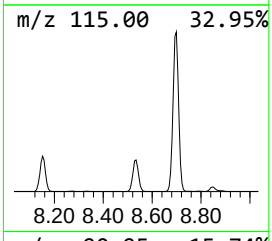
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Indane	118	C9H10	000496-11-7	91
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	87
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	80
5	Deltacyclene	118	C9H10	007785-10-6	74

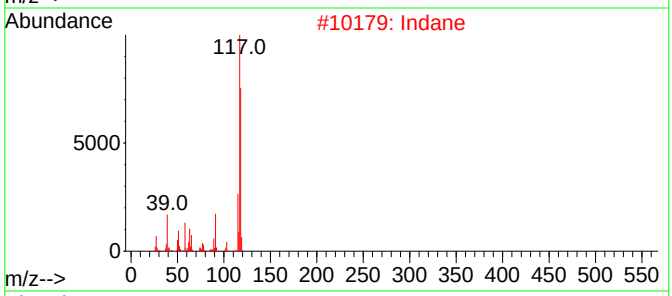


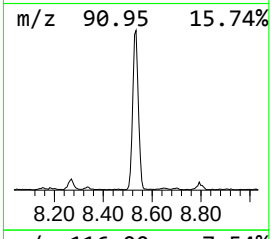


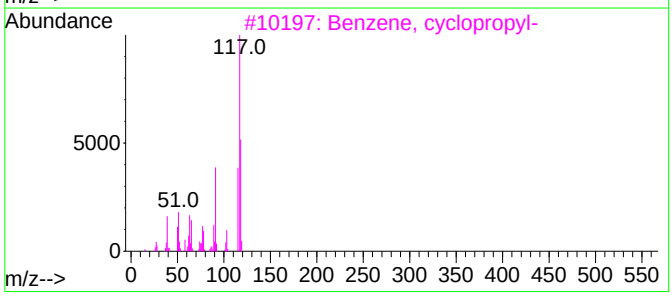


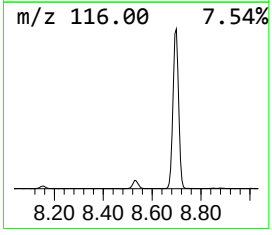












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042023\
Data File : BP014756.D
Acq On : 20 Apr 2023 15:10
Operator : CG/JU
Sample : 02296-07DL 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBK8DL

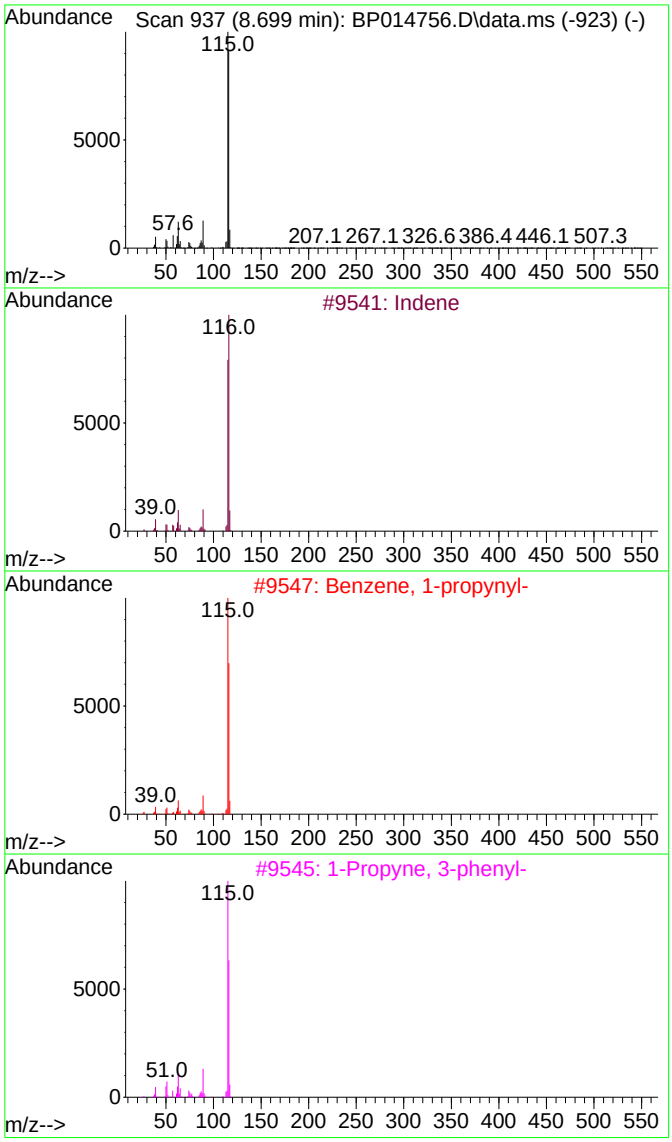
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

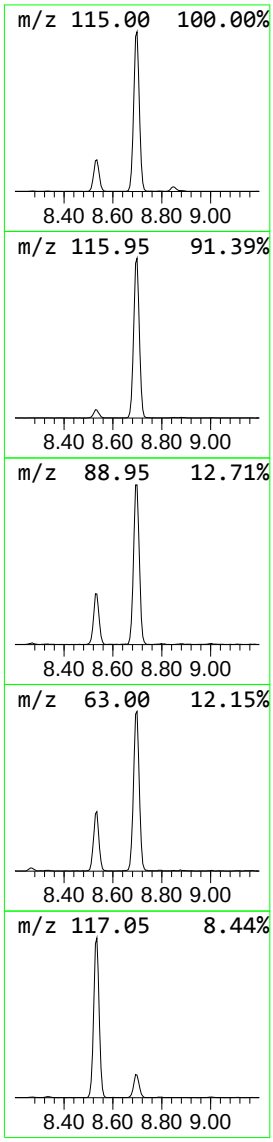
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Indene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.699	27.41 ng/ul	2027690	1,4-Dichlorobenzene-d4	8.152

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	97
2	Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
3	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	94
4	Indene	116	C9H8	000095-13-6	93
5	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042023\
Data File : BP014756.D
Acq On : 20 Apr 2023 15:10
Operator : CG/JU
Sample : 02296-07DL 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBK8DL

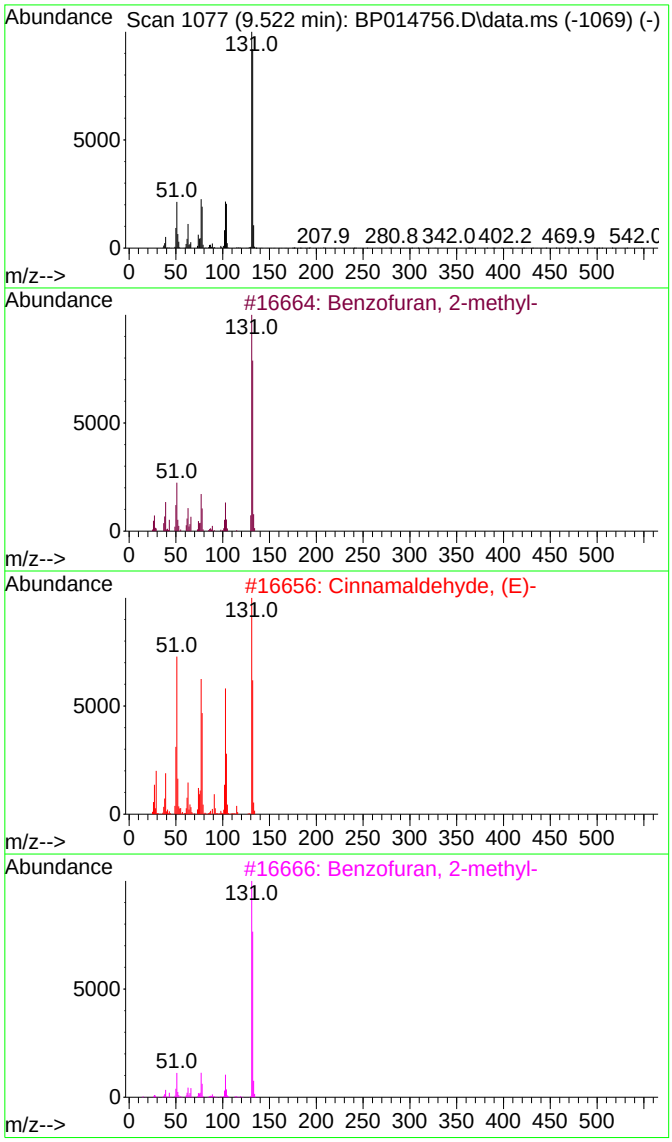
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

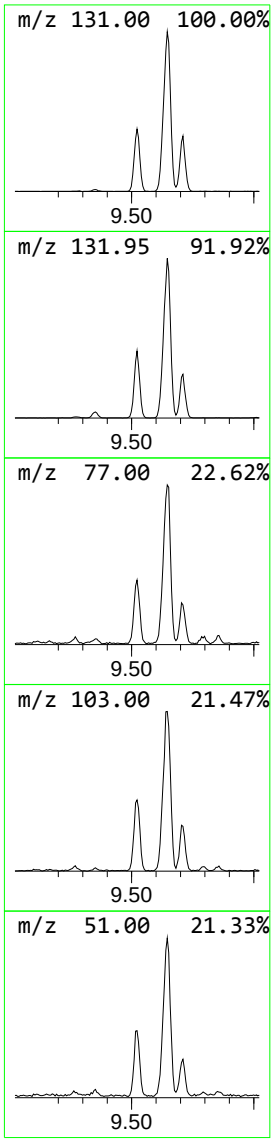
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzofuran, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.522	3.56 ng/ul	263039	1,4-Dichlorobenzene-d4	8.152

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
2	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	90
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
4	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	90
5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90





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Operator : CG/JU
Sample : 02296-07DL 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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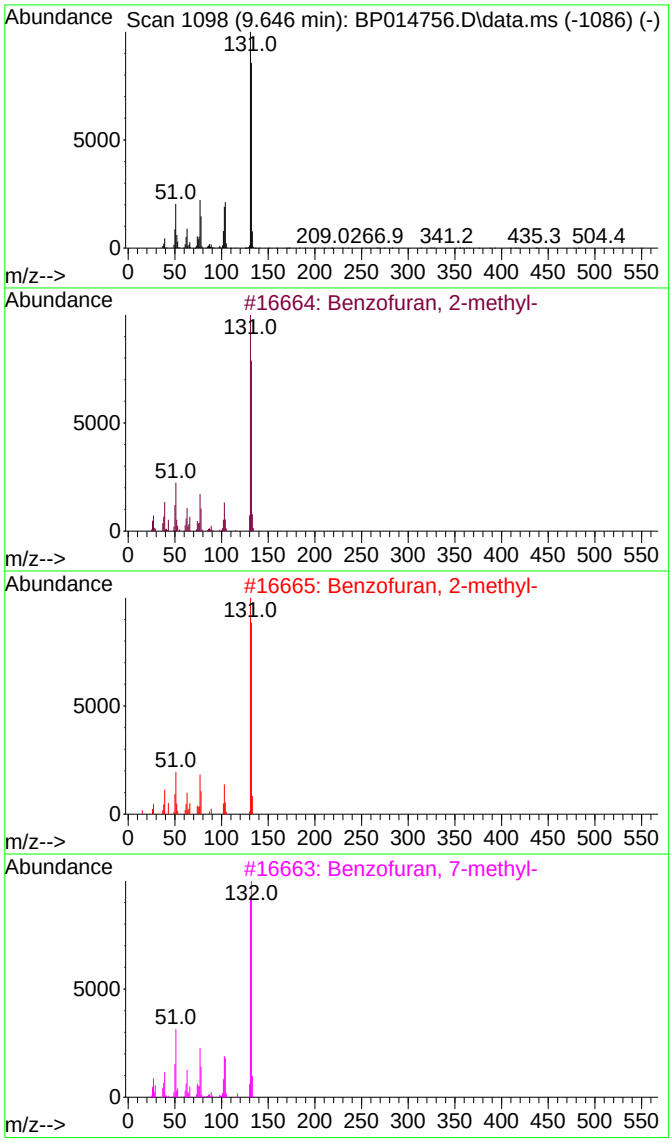
Quant Title : SVOA CALIBRATION

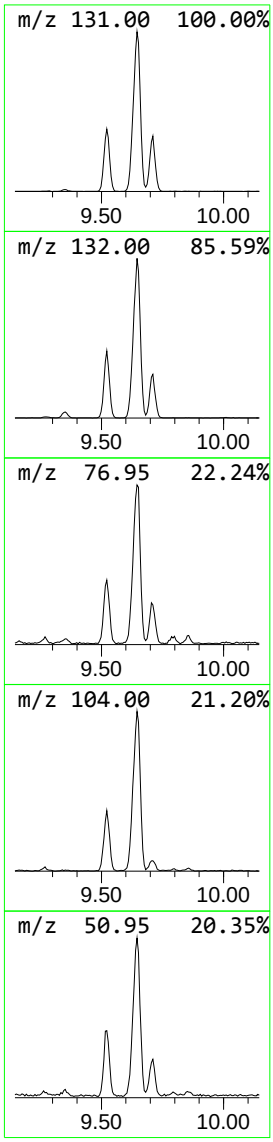
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.646	7.45 ng/ul	811023	Naphthalene-d8	10.987

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
3	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	91
4	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91





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ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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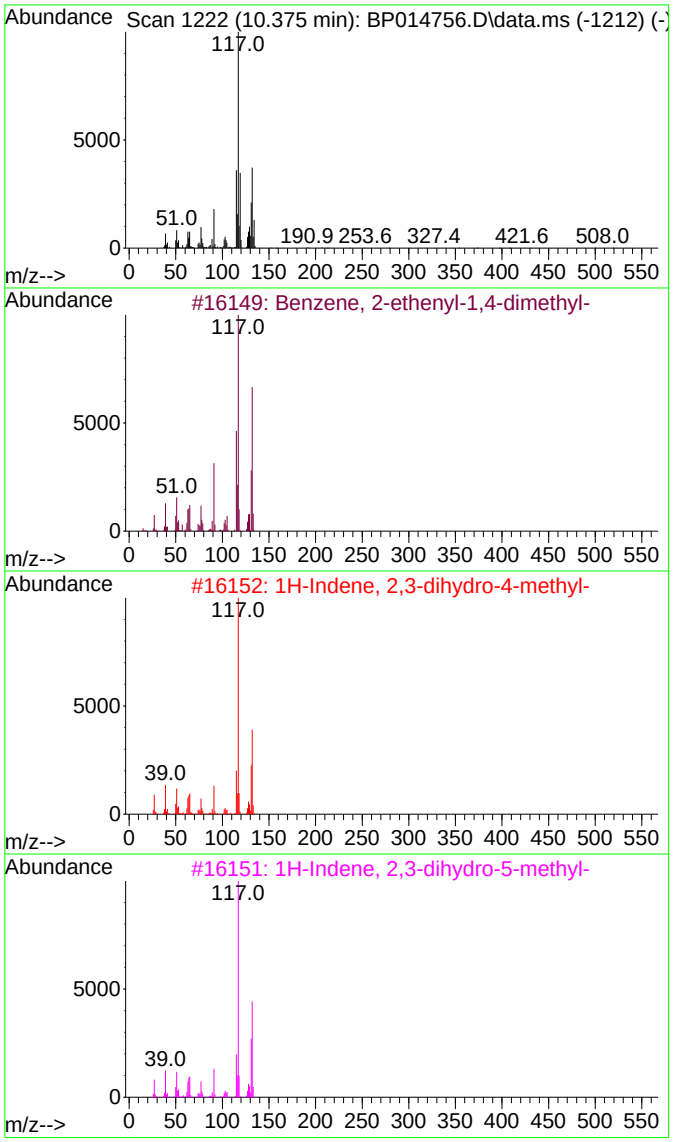
Quant Title : SVOA CALIBRATION

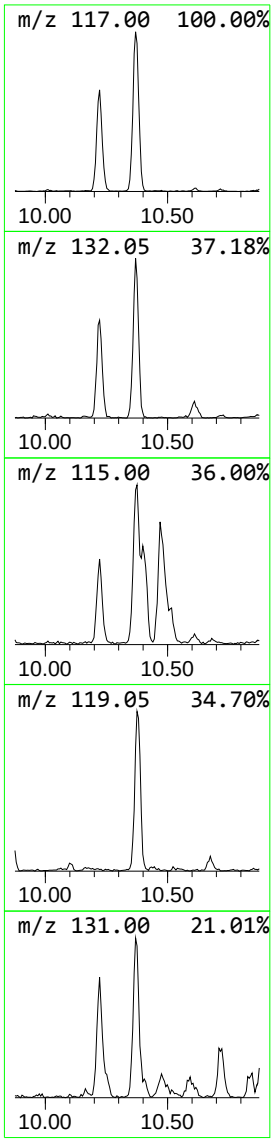
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.375	2.94 ng/ul	320722	Naphthalene-d8	10.987

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	93
2	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	81
3	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	76
4	2,4-Dimethylstyrene	132	C10H12	002234-20-0	76
5	3-Phenylbut-1-ene	132	C10H12	000934-10-1	76





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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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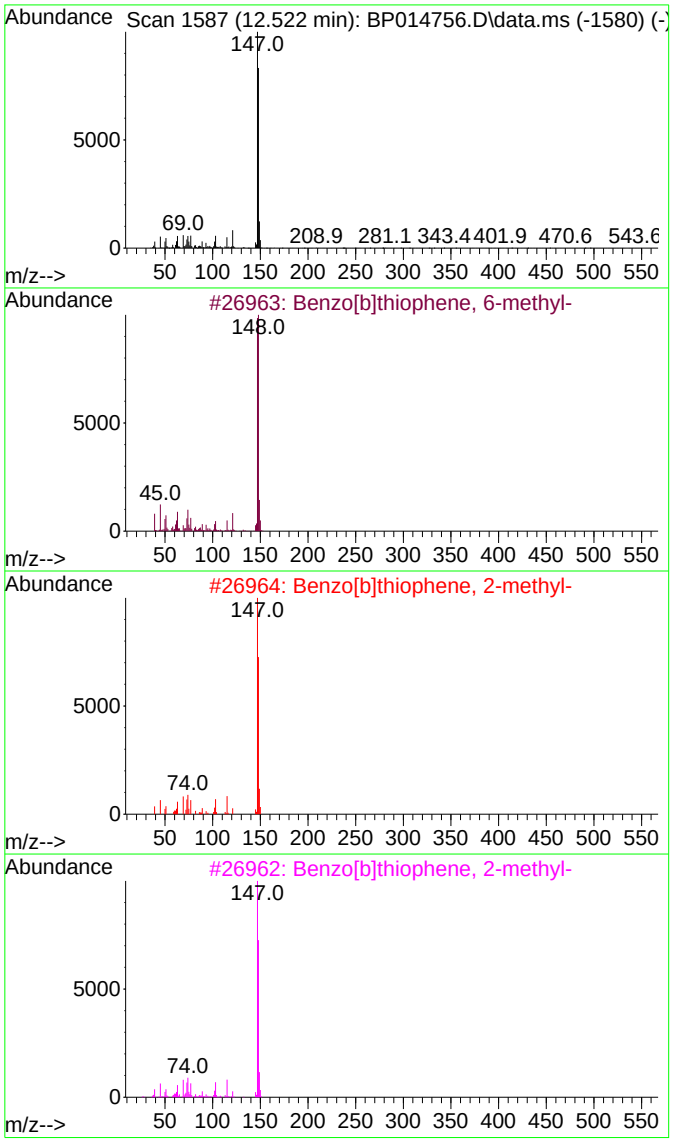
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

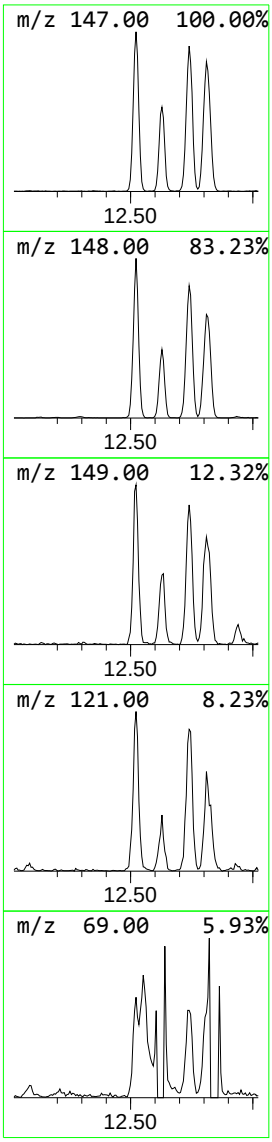
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzo[b]thiophene, 6-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.522	3.30 ng/ul	359119	Naphthalene-d8	10.987

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	3-Methylbenzothiophene	148	C9H8S	001455-18-1	91





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Sample : 02296-07DL 10X
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ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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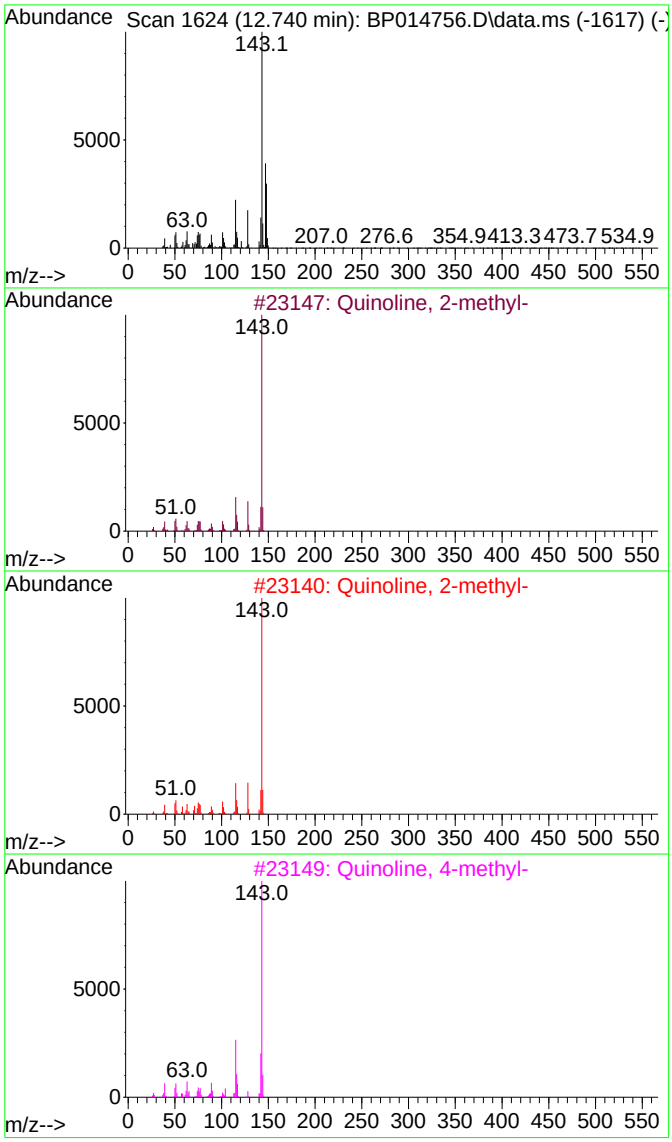
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

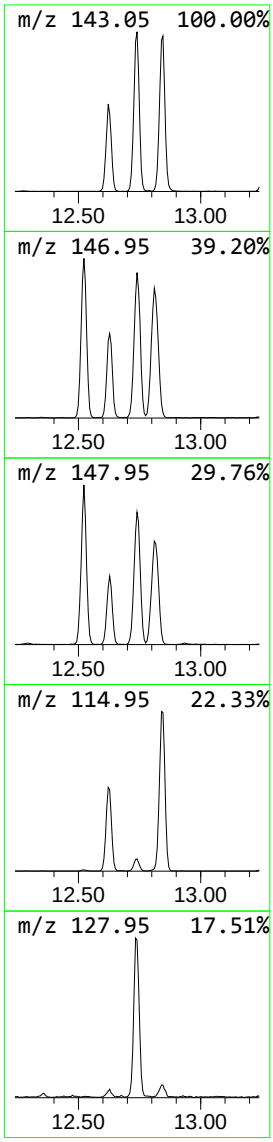
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Quinoline, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.740	9.37 ng/ul	1020220	Naphthalene-d8	10.987

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinoline, 2-methyl-	143	C10H9N	000091-63-4	92
2	Quinoline, 2-methyl-	143	C10H9N	000091-63-4	90
3	Quinoline, 4-methyl-	143	C10H9N	000491-35-0	64
4	Isoquinoline, 1-methyl-	143	C10H9N	001721-93-3	64
5	Quinoline, 4-methyl-	143	C10H9N	000491-35-0	64





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Misc :
ALS Vial : 11 Sample Multiplier: 1

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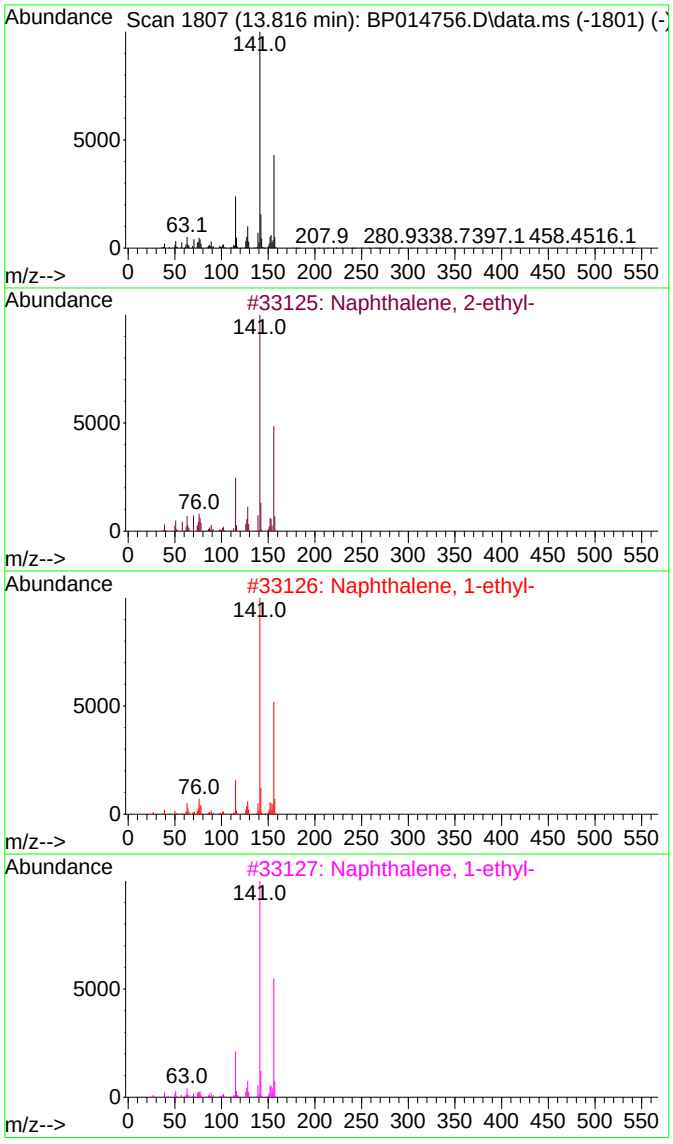
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

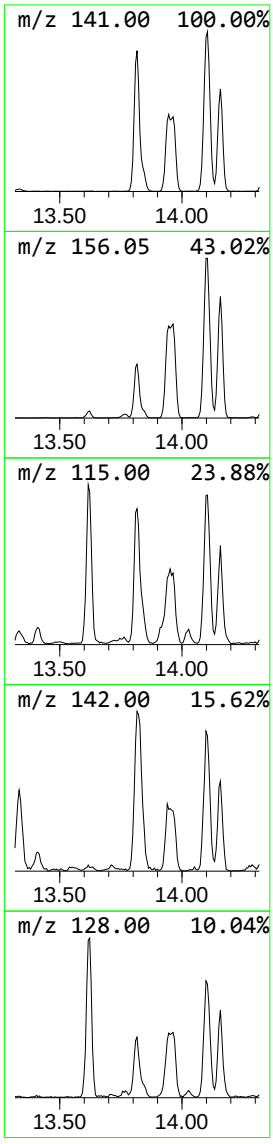
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Naphthalene, 2-ethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.816	3.97 ng/ul	572157	Acenaphthene-d10	14.781

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





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Sample : 02296-07DL 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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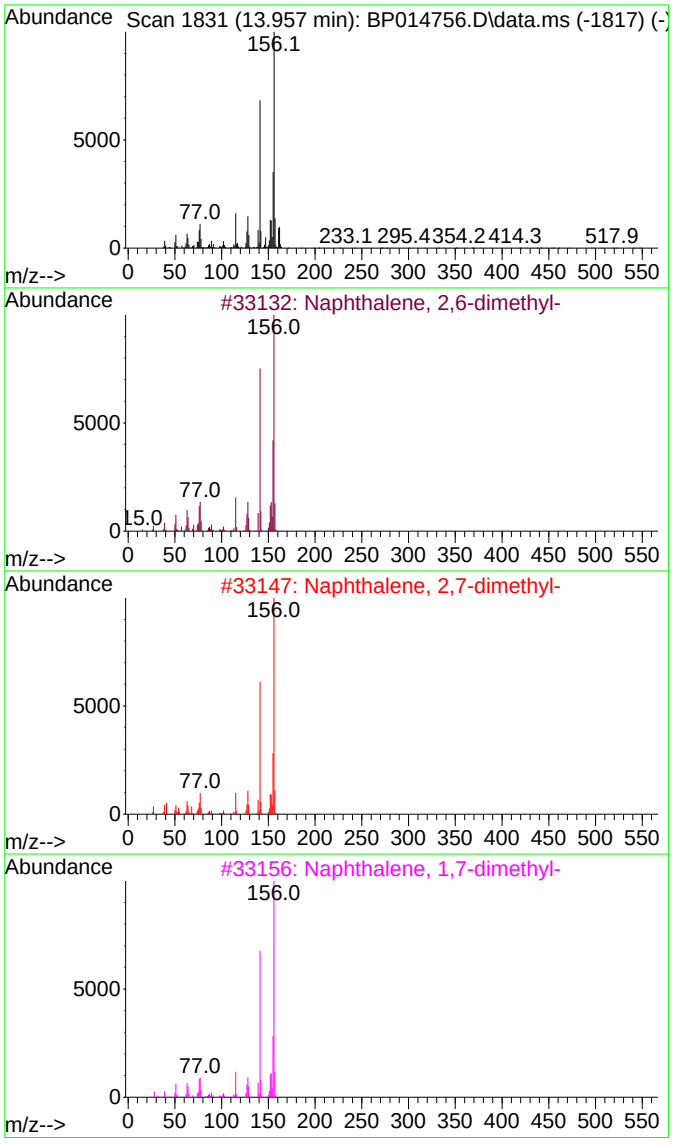
Quant Title : SVOA CALIBRATION

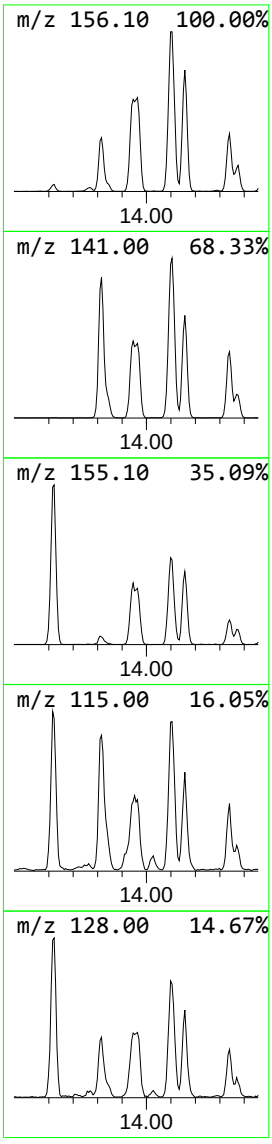
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Naphthalene, 2,6-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.957	6.19 ng/ul	891304	Acenaphthene-d10	14.781

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





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Sample : 02296-07DL 10X
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-BP041823.M
Quant Title : SVOA CALIBRATION

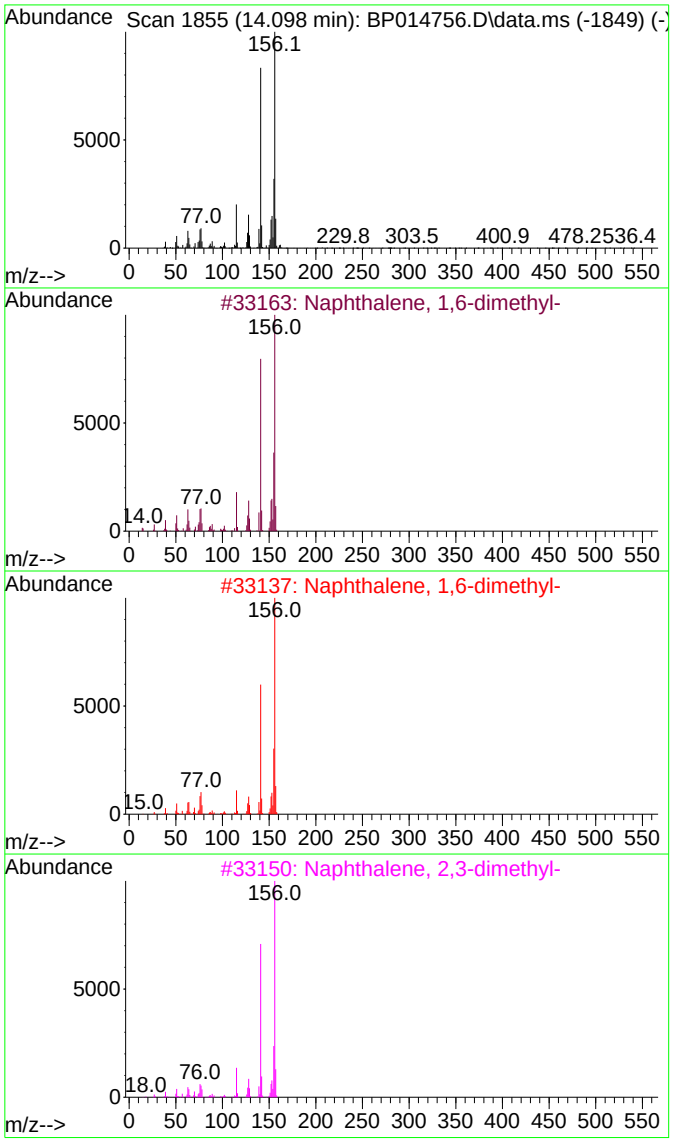
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

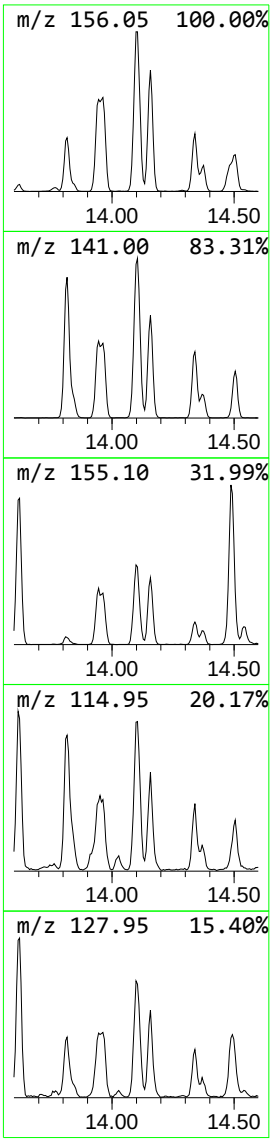
****

Peak Number 11 Naphthalene, 1,6-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.098	6.65 ng/ul	957826	Acenaphthene-d10	14.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	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	97





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Sample : 02296-07DL 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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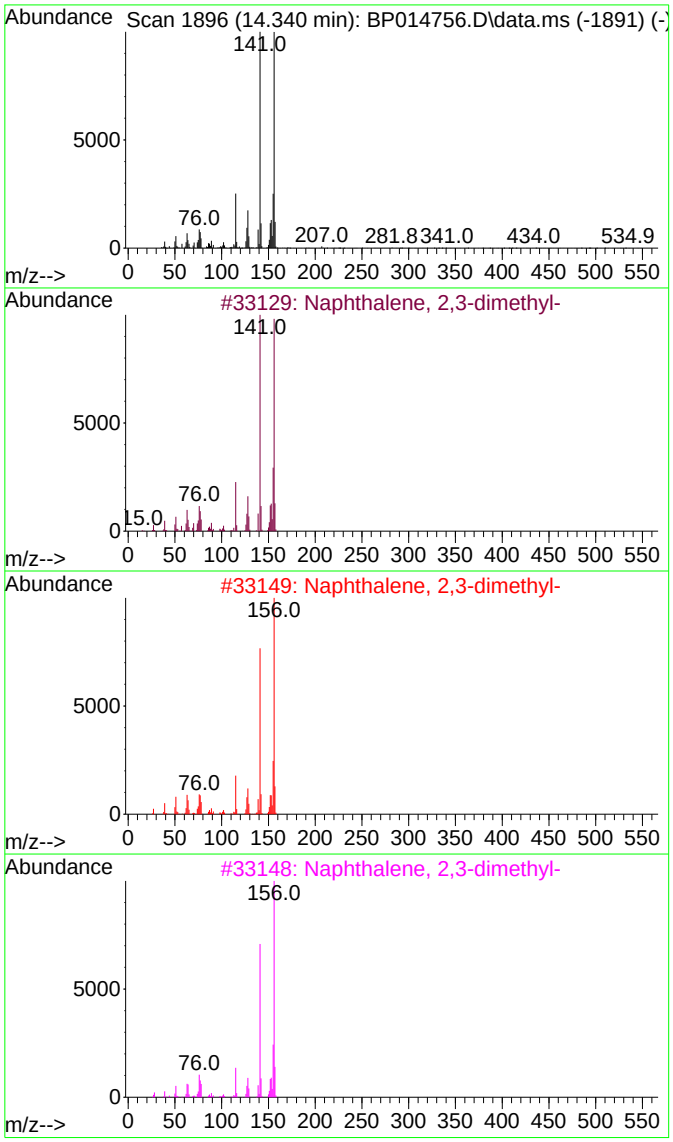
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

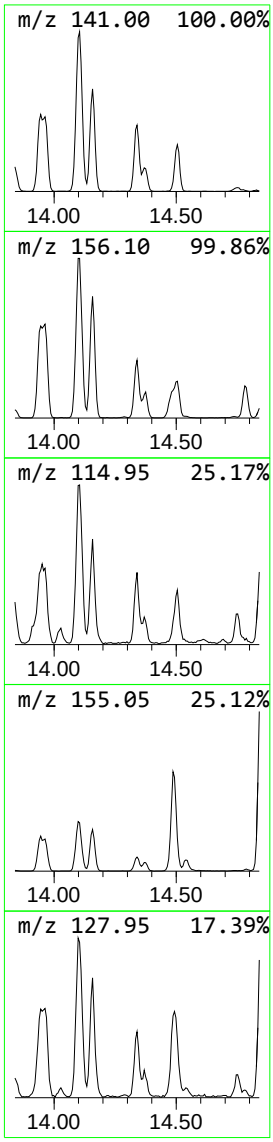
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Naphthalene, 2,3-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.339	2.01 ng/ul	289450	Acenaphthene-d10	14.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97





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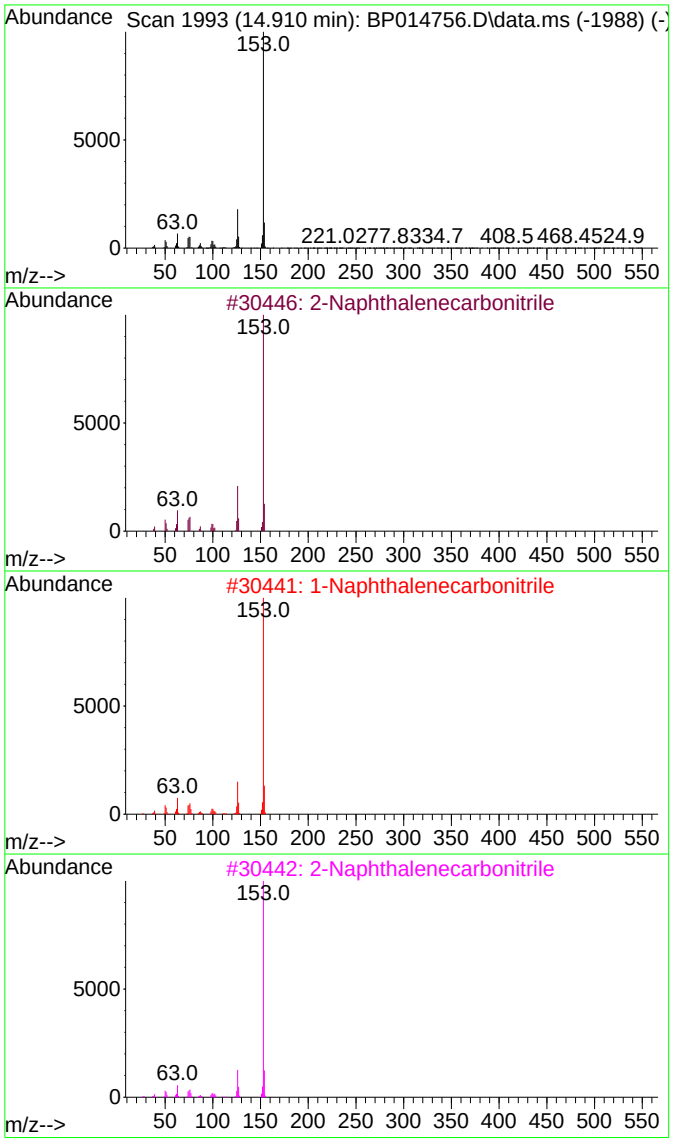
Quant Title : SVOA CALIBRATION

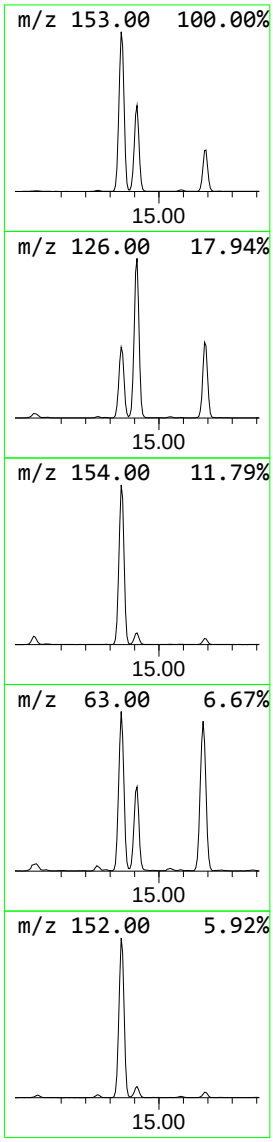
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 2-Naphthalenecarbonitrile Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.910	16.49 ng/ul	2374590	Acenaphthene-d10	14.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	97
2	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	97
3	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	95
4	2-Naphthyl isocyanide	153	C11H7N	010124-78-4	94
5	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	91





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ALS Vial : 11 Sample Multiplier: 1

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ClientSampleId :
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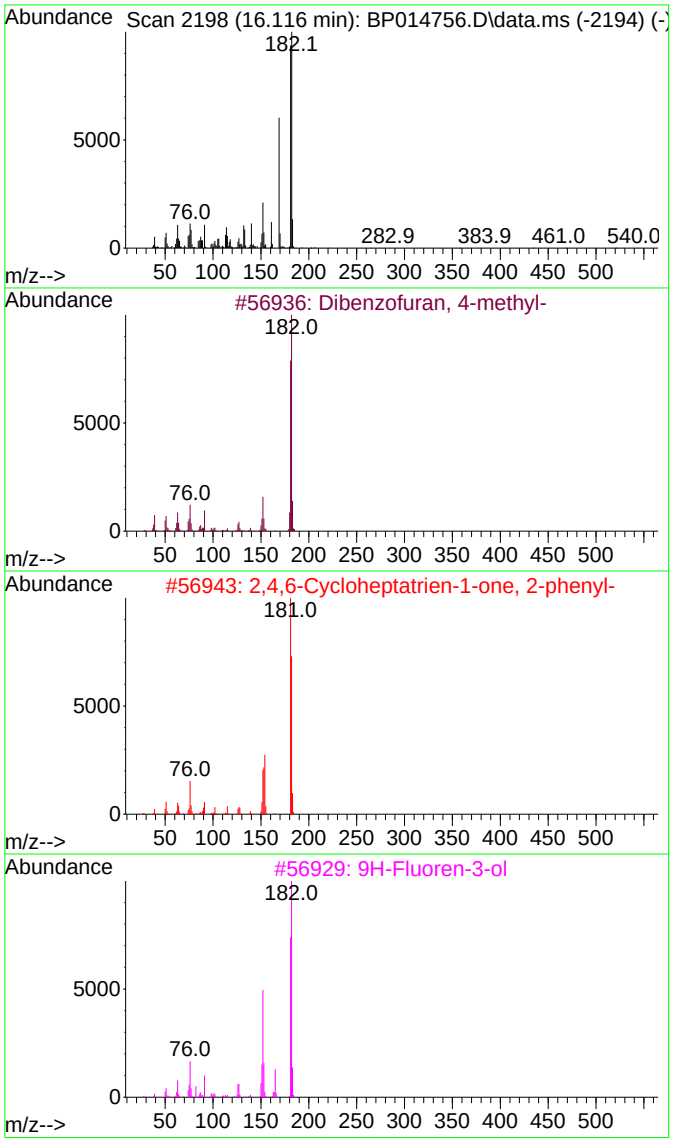
Quant Title : SVOA CALIBRATION

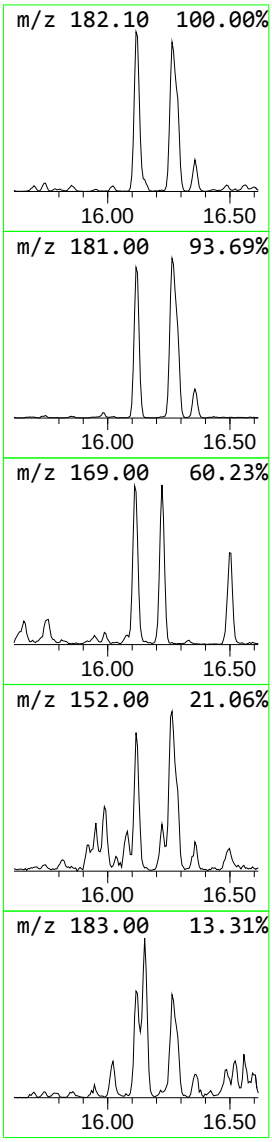
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Dibenzofuran, 4-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.116	3.40 ng/ul	489681	Acenaphthene-d10	14.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	86
2	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	70
3	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	58
4	Norharmane, N-methyl-	182	C12H10N2	1010374-78-6	52
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	49





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Quant Title : SVOA CALIBRATION

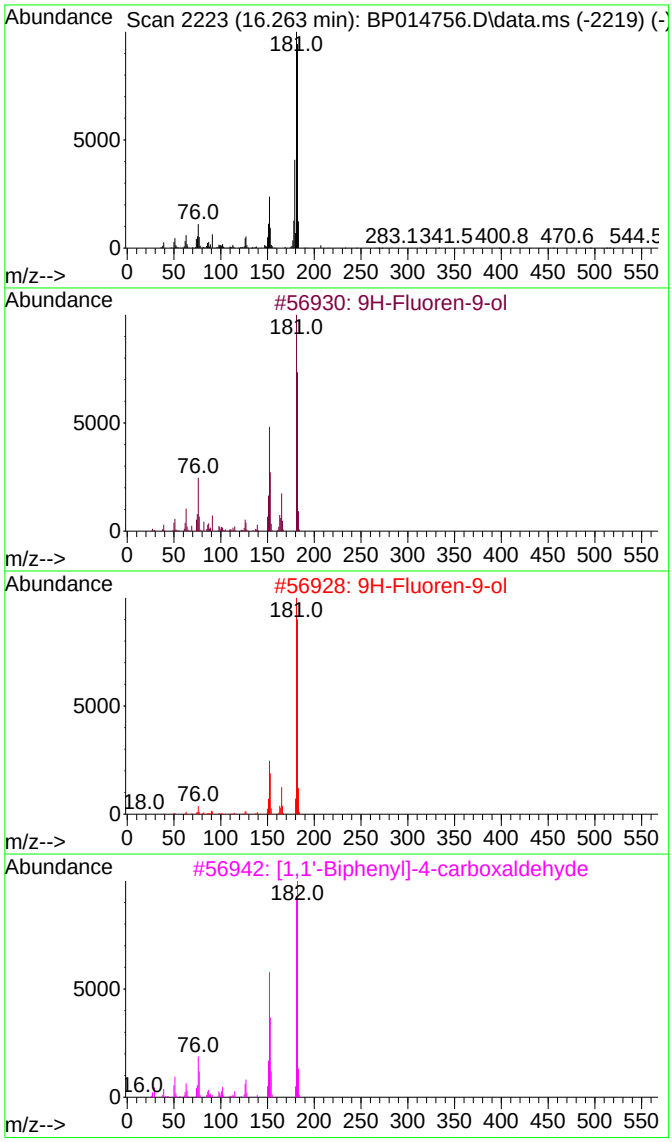
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

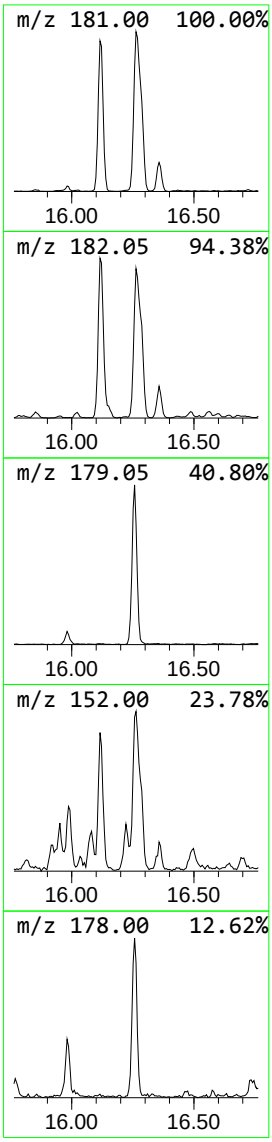
****

Peak Number 15 9H-Fluoren-9-ol Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.263	2.66 ng/ul	487333	Phenanthrene-d10	17.534

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	72
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	64
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	64
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	60
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	59





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ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBK8DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

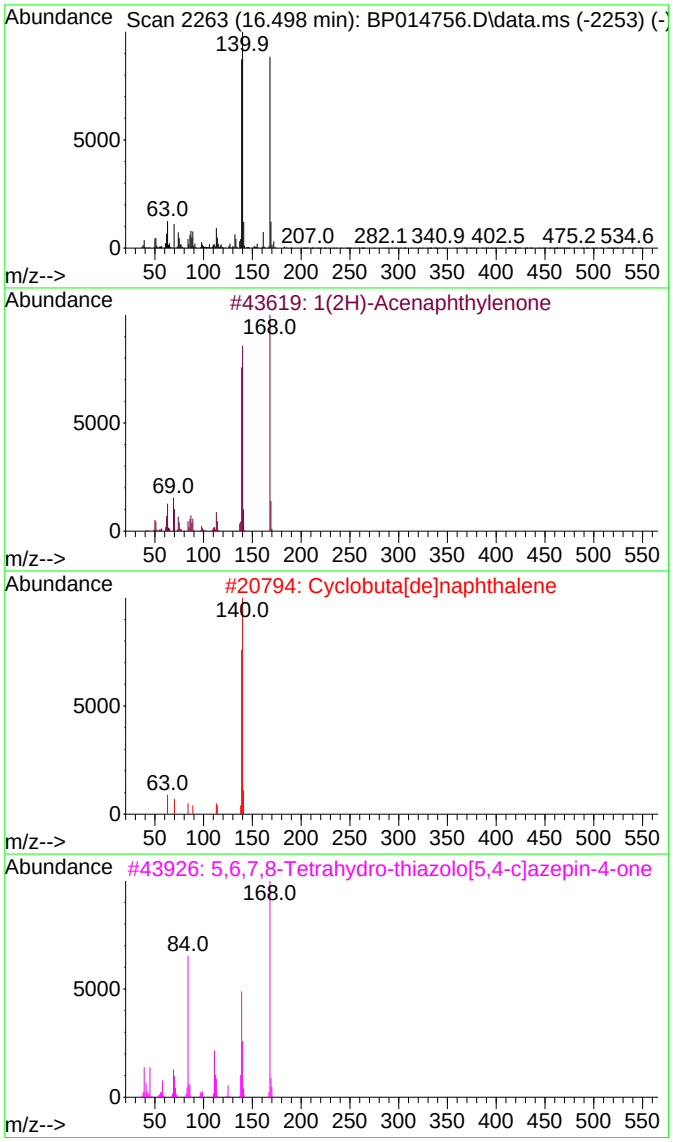
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

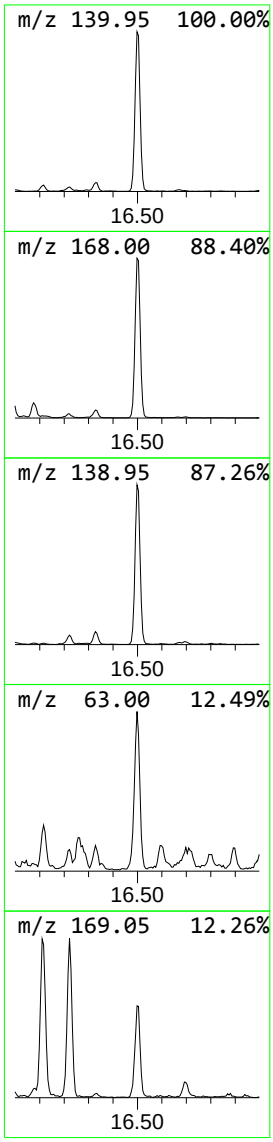
****

Peak Number 16 1(2H)-Acenaphthylenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.498	7.13 ng/ul	1306280	Phenanthrene-d10	17.534

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	97
2	Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	64
3	5,6,7,8-Tetrahydro-thiazolo[5,4-...	168	C7H8N2OS	1000317-75-4	53
4	1H-Inden-1-one, 4,7-difluoro-2,3...	168	C9H6F2O	130408-16-1	53
5	Dibenzofuran	168	C12H8O	000132-64-9	52





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Data File : BP014756.D
Acq On : 20 Apr 2023 15:10
Operator : CG/JU
Sample : 02296-07DL 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBK8DL

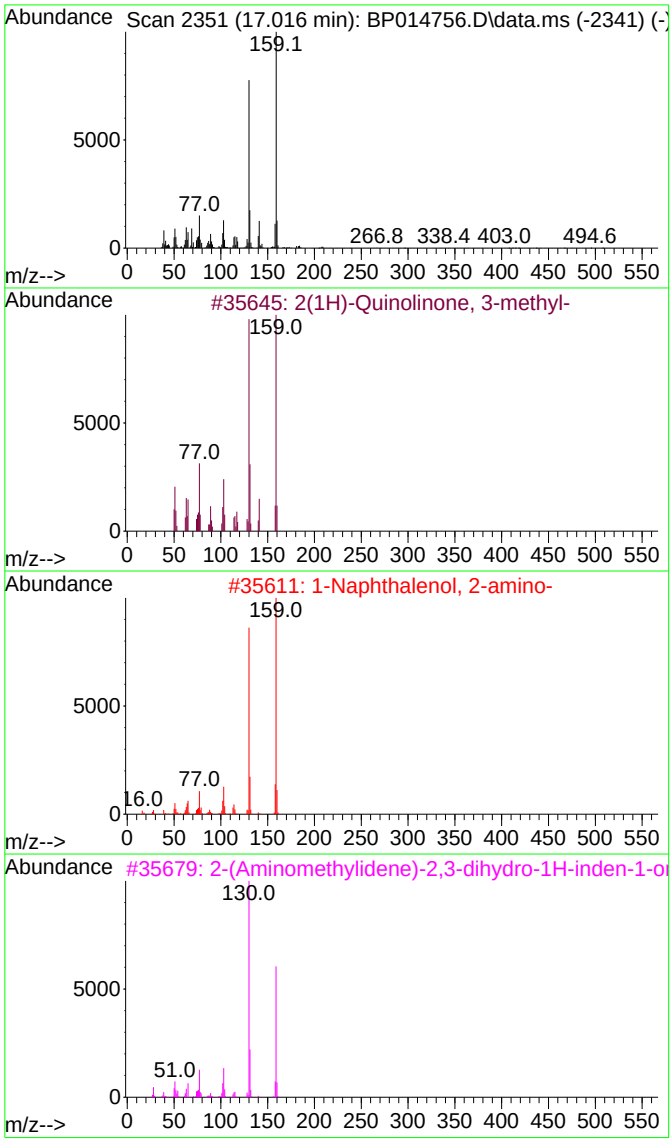
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

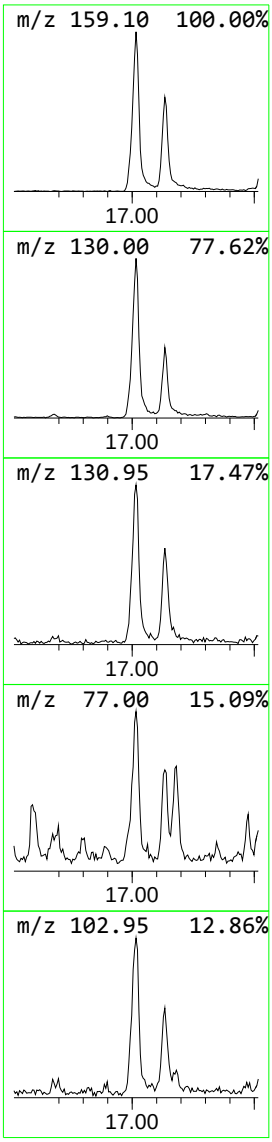
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 2(1H)-Quinolinone, 3-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.016	2.43 ng/ul	445365	Phenanthrene-d10	17.534

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)-Quinolinone, 3-methyl-	159	C10H9NO	002721-59-7	97
2	1-Naphthalenol, 2-amino-	159	C10H9NO	000606-41-7	95
3	2-(Aminomethylidene)-2,3-dihydro...	159	C10H9NO	053394-92-6	93
4	2-Naphthalenol, 1-amino-	159	C10H9NO	002834-92-6	93
5	3-Amino-2-naphthol	159	C10H9NO	005417-63-0	90





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Data File : BP014756.D
Acq On : 20 Apr 2023 15:10
Operator : CG/JU
Sample : 02296-07DL 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBK8DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

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

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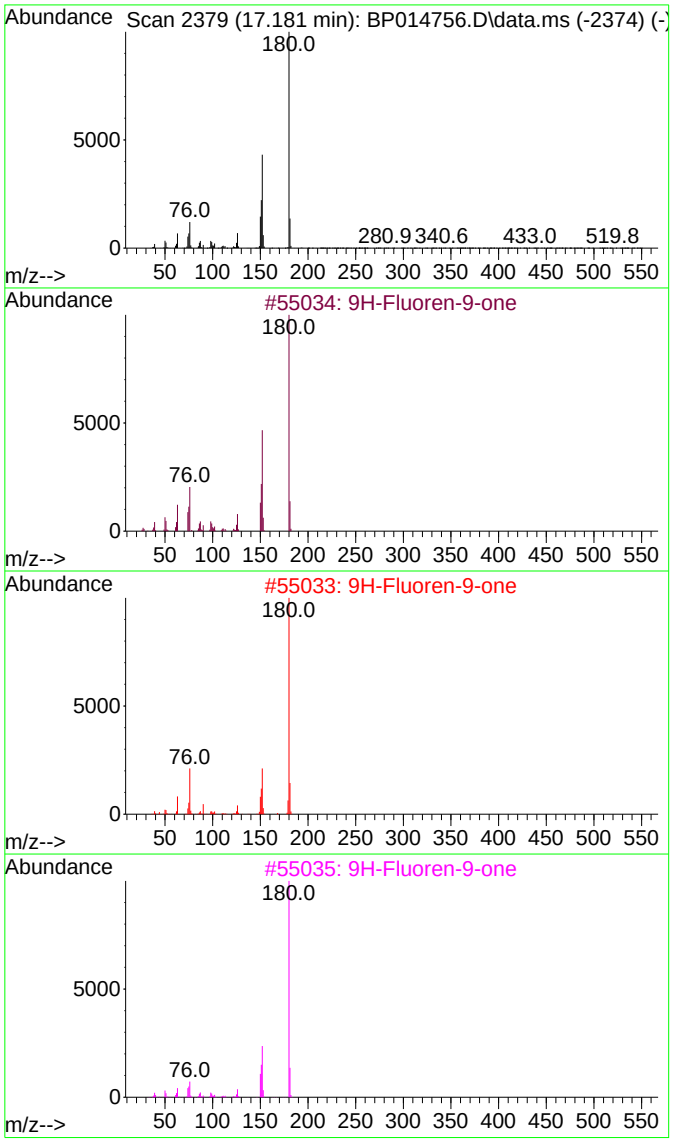
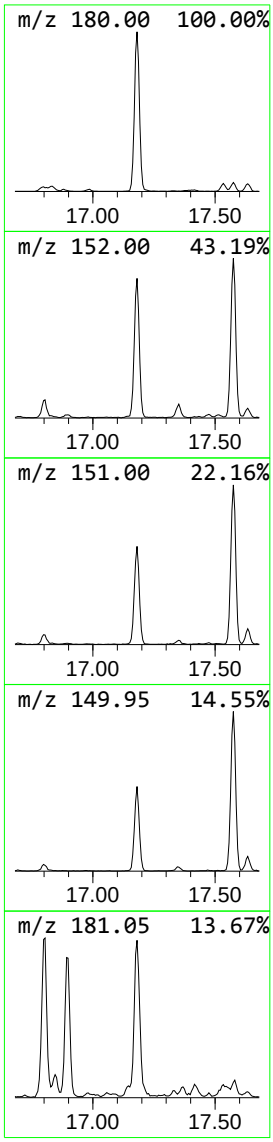
Peak Number 18 9H-Fluoren-9-one Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.181	5.81 ng/ul	1064120	Phenanthrene-d10	17.534

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	96
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	95
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	95
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	95
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042023\
Data File : BP014756.D
Acq On : 20 Apr 2023 15:10
Operator : CG/JU
Sample : 02296-07DL 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBK8DL

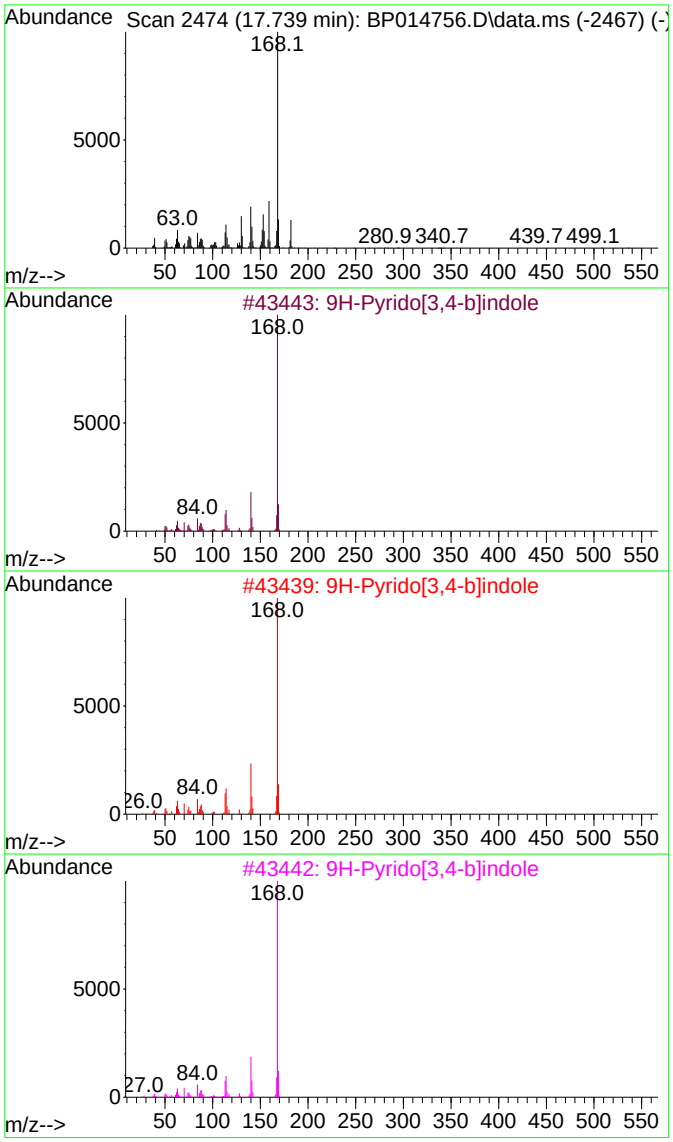
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

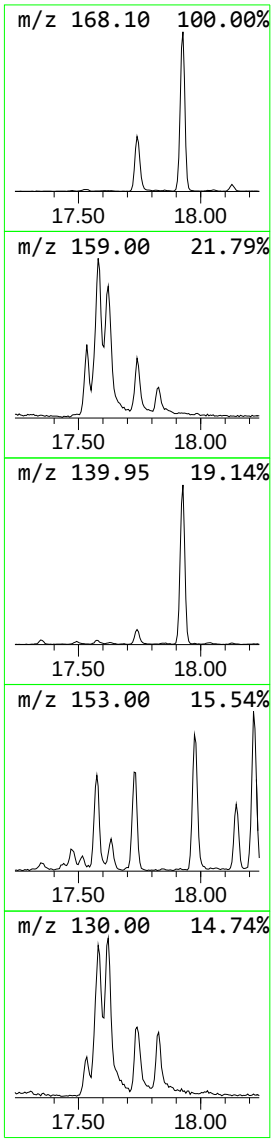
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 9H-Pyrido[3,4-b]indole Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.739	2.43 ng/ul	445107	Phenanthrene-d10	17.534

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Pyrido[3,4-b]indole	168	C11H8N2	000244-63-3	96
2	9H-Pyrido[3,4-b]indole	168	C11H8N2	000244-63-3	96
3	9H-Pyrido[3,4-b]indole	168	C11H8N2	000244-63-3	93
4	9H-Pyrido[3,4-b]indole	168	C11H8N2	000244-63-3	92
5	9H-Pyrido[3,4-b]indole	168	C11H8N2	000244-63-3	92





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042023\
Data File : BP014756.D
Acq On : 20 Apr 2023 15:10
Operator : CG/JU
Sample : 02296-07DL 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBK8DL

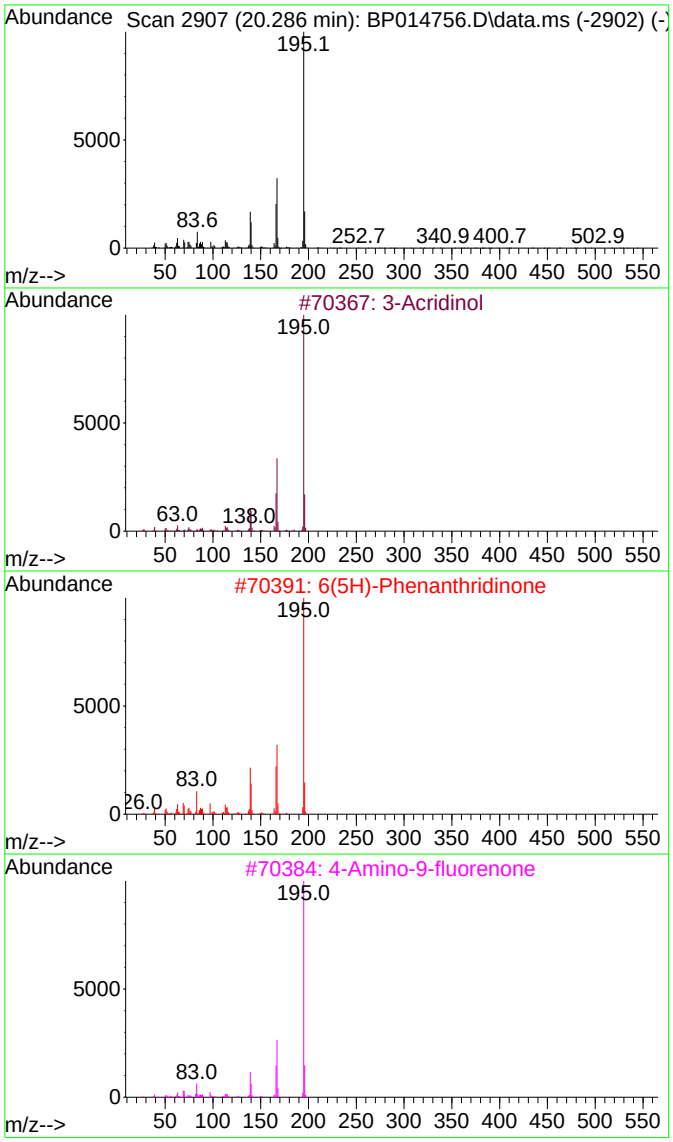
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

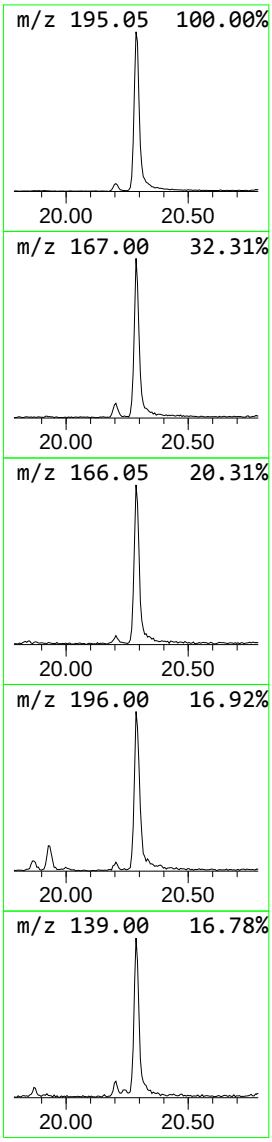
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 3-Acridinol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.286	2.69 ng/ul	533010	Chrysene-d12	21.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Acridinol	195	C13H9NO	007132-70-9	97
2	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	96
3	4-Amino-9-fluorenone	195	C13H9NO	004269-15-2	95
4	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	94
5	4-Amino-9-fluorenone	195	C13H9NO	004269-15-2	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042023\
Data File : BP014756.D
Acq On : 20 Apr 2023 15:10
Operator : CG/JU
Sample : 02296-07DL 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBK8DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.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
Mesitylene	7.793	3.5	ng/ul	262071	1	8.152	1479450	20.0
Indane	8.534	16.5	ng/ul	1220800	1	8.152	1479450	20.0
Indene	8.699	27.4	ng/ul	2027690	1	8.152	1479450	20.0
Benzofuran, 2-m...	9.522	3.6	ng/ul	263039	1	8.152	1479450	20.0
Benzofuran, 7-m...	9.646	7.5	ng/ul	811023	2	10.987	2178320	20.0
Benzene, 2-ethe...	10.375	2.9	ng/ul	320722	2	10.987	2178320	20.0
Benzo[b]thiophe...	12.522	3.3	ng/ul	359119	2	10.987	2178320	20.0
Quinoline, 2-me...	12.740	9.4	ng/ul	1020220	2	10.987	2178320	20.0
Naphthalene, 2-...	13.816	4.0	ng/ul	572157	3	14.781	2879450	20.0
Naphthalene, 2,...	13.957	6.2	ng/ul	891304	3	14.781	2879450	20.0
Naphthalene, 1,...	14.098	6.7	ng/ul	957826	3	14.781	2879450	20.0
Naphthalene, 2,...	14.339	2.0	ng/ul	289450	3	14.781	2879450	20.0
2-Naphthaleneca...	14.910	16.5	ng/ul	2374590	3	14.781	2879450	20.0
Dibenzofuran, 4...	16.116	3.4	ng/ul	489681	3	14.781	2879450	20.0
9H-Fluoren-9-ol	16.263	2.7	ng/ul	487333	4	17.534	3661630	20.0
1(2H)-Acenaphth...	16.498	7.1	ng/ul	1306280	4	17.534	3661630	20.0
2(1H)-Quinolino...	17.016	2.4	ng/ul	445365	4	17.534	3661630	20.0
9H-Fluoren-9-one	17.181	5.8	ng/ul	1064120	4	17.534	3661630	20.0
9H-Pyrido[3,4-b...	17.739	2.4	ng/ul	445107	4	17.534	3661630	20.0
3-Acridinol	20.286	2.7	ng/ul	533010	5	21.604	3959680	20.0