LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014396.D
Acq On : 30 Mar 2023 11:57
Operator : CG/JU
Sample : 02059-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG0

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-BP032823.M
Title : SVOA CALIBRATION

Signal : TIC: BP014396.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.840	109	111	128	rBV	108679	209911	0.37%	0.139%
2	5.634	409	416	425	rBV	92816	185283	0.32%	0.123%
3	6.011	472	480	486	rBV3	101934	183527	0.32%	0.122%
4	7.099	660	665	670	rBV	120688	180043	0.32%	0.119%
5	7.158	670	675	677	rVV2	77111	121769	0.21%	0.081%
6	7.193	677	681	684	rVV	143830	244852	0.43%	0.162%
7	7.234	684	688	695	rVB	155267	245912	0.43%	0.163%
8	7.352	700	708	714	rBV	638215	979004	1.72%	0.648%
9	7.405	714	717	723	rVB	74325	103931	0.18%	0.069%
10	7.558	736	743	750	rBV	575252	954567	1.67%	0.632%
11	7.628	750	755	757	rVV	124258	186215	0.33%	0.123%
12	7.664	757	761	768	rVV	582703	900898	1.58%	0.597%
13	7.746	768	775	784	rVB	49663	99437	0.17%	0.066%
14	8.028	818	823	836	rVV	573409	995809	1.74%	0.659%
15	8.134	836	841	849	rVV	342463	572937	1.00%	0.379%
16	8.399	879	886	892	rBV	201133	323810	0.57%	0.214%
17	8.569	909	915	924	rVB	478769	795277	1.39%	0.527%
18	8.664	924	931	937	rBV	274977	450436	0.79%	0.298%
19	8.746	937	945	954	rVV	470578	818987	1.43%	0.542%
20	8.834	955	960	966	rVV	51274	111189	0.19%	0.074%
21	8.981	978	985	989	rBV	128255	203696	0.36%	0.135%
22	9.034	989	994	999	rVB	139447	206707	0.36%	0.137%
23	9.134	1006	1011	1017	rVV2	262289	420721	0.74%	0.279%
24	9.205	1017	1023	1035	rVB	836068	1680189	2.94%	1.113%
25	9.381	1047	1053	1062	rVB5	56633	132984	0.23%	0.088%
26	9.469	1062	1068	1073	rBV2	91971	173800	0.30%	0.115%
27	9.663	1095	1101	1106	rBV	187296	275226	0.48%	0.182%
28	9.722	1106	1111	1119	rVV	264099	410234	0.72%	0.272%
29	9.928	1141	1146	1158	rVB	672239	1233112	2.16%	0.817%
30	10.034	1158	1164	1169	rBV2	68124	112462	0.20%	0.074%
31	10.087	1169	1173	1182	rVB	138634	252726	0.44%	0.167%
32	10.240	1193	1199	1207	rBV2	325691	629887	1.10%	0.417%
33	10.358	1214	1219	1223	rBV2	61927	118702	0.21%	0.079%
34	10.475	1233	1239	1247	rBV2	931722	1648784	2.89%	1.092%
35	10.546	1247	1251	1258	rVB3	120142	219679	0.38%	0.145%
36	10.799	1290	1294	1297	rBV	66036	106868	0.19%	0.071%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014396.D
Acq On : 30 Mar 2023 11:57
Operator : CG/JU
Sample : 02059-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG0

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-BP032823.M
Title : SVOA CALIBRATION

37	10.852	1297	1303	1307	rVV	835724	1523143	2.67%	1.009%
38	10.910	1307	1313	1319	rVV	6822761	11641081	20.40%	7.709%
39	10.999	1322	1328	1345	rVB2	592962	1386854	2.43%	0.918%
40	11.957	1484	1491	1500	rBV5	55589	148037	0.26%	0.098%
41	12.246	1534	1540	1546	rBV3	65374	122525	0.21%	0.081%
42	12.504	1578	1584	1597	rVB	1513881	2438698	4.27%	1.615%
43	12.728	1615	1622	1630	rVB	1257368	1962717	3.44%	1.300%
44	13.510	1745	1755	1761	rVV	429458	725643	1.27%	0.481%
45	13.704	1775	1788	1791	rBV2	247285	527412	0.92%	0.349%
46	13.840	1804	1811	1812	rBV	328870	466427	0.82%	0.309%
47	13.999	1831	1838	1843	rBV	704663	1278440	2.24%	0.847%
48	14.051	1843	1847	1849	rVV	503456	703296	1.23%	0.466%
49	14.087	1849	1853	1859	rVV	2230866	3049599	5.34%	2.019%
50	14.234	1873	1878	1882	rBV	410846	627785	1.10%	0.416%
51	14.269	1882	1884	1889	rVB	163401	178682	0.31%	0.118%
52	14.375	1895	1902	1916	rBV	2223444	3750693	6.57%	2.484%
53	14.551	1928	1932	1937	rBV2	97839	126982	0.22%	0.084%
54	14.651	1941	1949	1950	rBV2	304557	458263	0.80%	0.303%
55	14.681	1950	1954	1959	rVV	1392918	2018835	3.54%	1.337%
56	14.757	1959	1967	1972	rVV3	265092	592937	1.04%	0.393%
57	14.804	1972	1975	1981	rVV2	61200	98224	0.17%	0.065%
58	14.904	1983	1992	1997	rVV2	240174	667033	1.17%	0.442%
59	14.969	1999	2003	2010	rVV2	101768	222704	0.39%	0.147%
60	15.075	2015	2021	2028	rVV2	394665	760078	1.33%	0.503%
61	15.151	2028	2034	2041	rVV	271758	480360	0.84%	0.318%
62	15.228	2041	2047	2052	rVV2	281356	426015	0.75%	0.282%
63	15.310	2052	2061	2065	rVV2	2030859	3339728	5.85%	2.212%
64	15.346	2065	2067	2072	rVB	228810	274699	0.48%	0.182%
65	15.469	2080	2088	2090	rBV2	181527	394387	0.69%	0.261%
66	15.504	2090	2094	2099	rVB2	267162	391201	0.69%	0.259%
67	15.610	2107	2112	2113	rBV3	88376	128220	0.22%	0.085%
68	15.675	2114	2123	2128	rVV	2816623	4216749	7.39%	2.792%
69	15.728	2128	2132	2135	rVV2	231935	347149	0.61%	0.230%
70	15.798	2140	2144	2151	rBV	1009330	1683450	2.95%	1.115%
71	15.887	2156	2159	2164	rVV3	182248	338355	0.59%	0.224%
72	15.940	2165	2168	2174	rVV3	109677	227029	0.40%	0.150%
73	16.022	2177	2182	2192	rVB3	158254	422167	0.74%	0.280%
74	16.175	2204	2208	2215	rVB2	113195	189731	0.33%	0.126%
75	16.375	2238	2242	2244	rBV	160532	227078	0.40%	0.150%
76	16.398	2244	2246	2258	rVB3	178920	328455	0.58%	0.217%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014396.D
Acq On : 30 Mar 2023 11:57
Operator : CG/JU
Sample : 02059-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG0

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-BP032823.M
Title : SVOA CALIBRATION

77	16.716	2296	2300	2308	rBV4	148727	342876	0.60%	0.227%
78	16.787	2308	2312	2325	rVB2	239472	426081	0.75%	0.282%
79	16.887	2326	2329	2333	rVB2	122717	166497	0.29%	0.110%
80	16.940	2335	2338	2341	rBV	83007	122214	0.21%	0.081%
81	17.110	2357	2367	2375	rBV	30158034	57075850	100.00%	37.795%
82	17.169	2375	2377	2384	rVB4	159519	284246	0.50%	0.188%
83	17.269	2390	2394	2404	rVB	191075	304246	0.53%	0.201%
84	17.445	2419	2424	2428	rBV	1724834	2436153	4.27%	1.613%
85	17.487	2428	2431	2436	rVV	746496	987267	1.73%	0.654%
86	17.545	2436	2441	2451	rVB	3377108	4791878	8.40%	3.173%
87	18.016	2514	2521	2524	rBV3	120362	223603	0.39%	0.148%
88	18.045	2524	2526	2530	rVV4	107107	123164	0.22%	0.082%
89	18.304	2565	2570	2574	rBV	394998	572047	1.00%	0.379%
90	18.351	2574	2578	2584	rVB	295744	413008	0.72%	0.273%
91	18.428	2589	2591	2596	rVV2	81215	114725	0.20%	0.076%
92	18.481	2596	2600	2605	rVV2	307497	559531	0.98%	0.371%
93	18.528	2605	2608	2613	rVB	245843	310669	0.54%	0.206%
94	19.186	2715	2720	2724	rBV	245949	386051	0.68%	0.256%
95	19.439	2761	2763	2769	rVB2	113843	134425	0.24%	0.089%
96	19.534	2776	2779	2783	rBV2	110207	131628	0.23%	0.087%
97	19.769	2813	2819	2832	rVB	4279434	5797346	10.16%	3.839%
98	21.528	3113	3118	3126	rBV	2010742	2621489	4.59%	1.736%
99	23.892	3512	3520	3530	rBV2	2440862	4918862	8.62%	3.257%
100	24.051	3541	3547	3558	rVB2	1127074	2389771	4.19%	1.582%

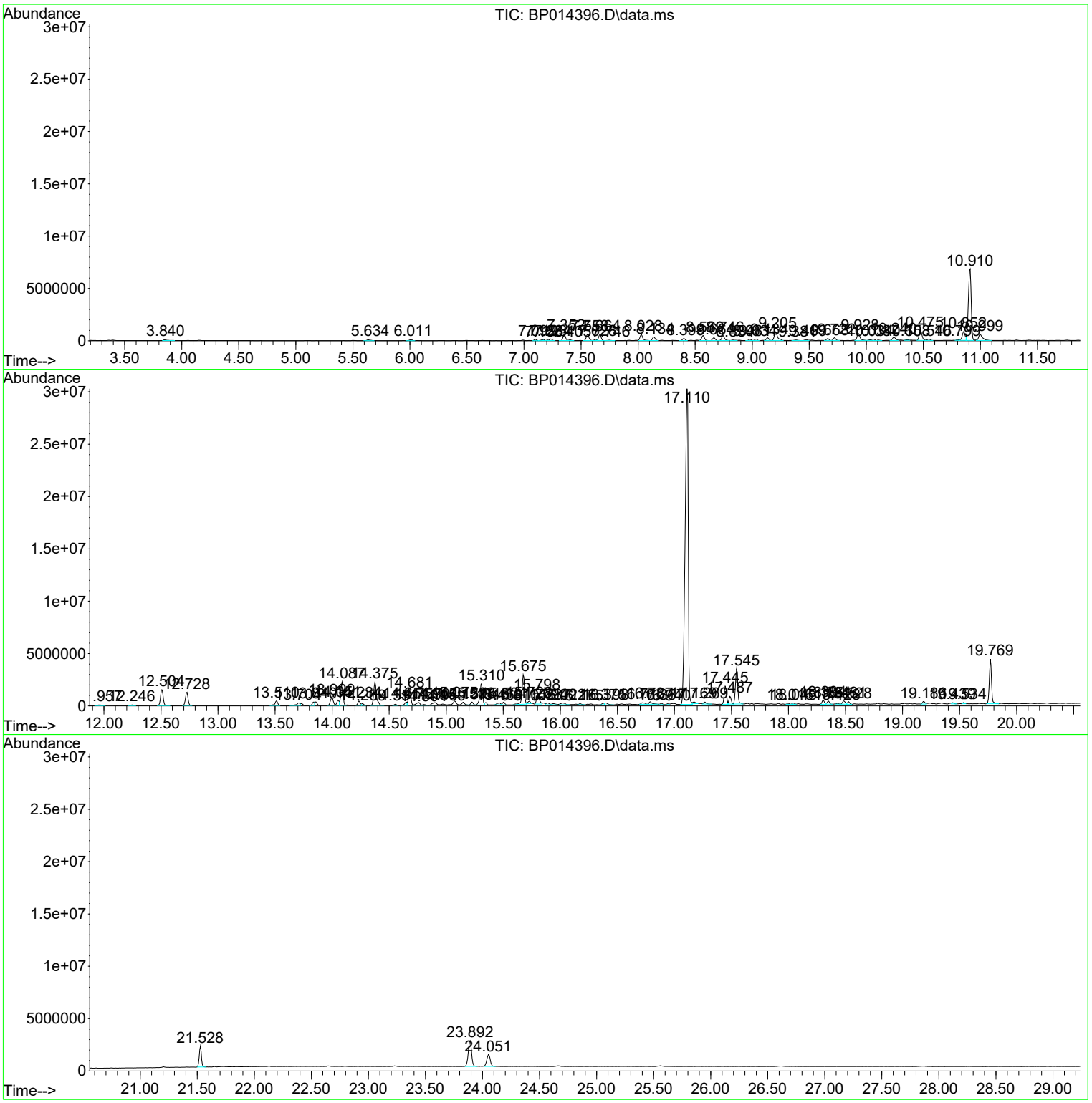
Sum of corrected areas: 151014059

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014396.D
Acq On : 30 Mar 2023 11:57
Operator : CG/JU
Sample : 02059-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014396.D
Acq On : 30 Mar 2023 11:57
Operator : CG/JU
Sample : 02059-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

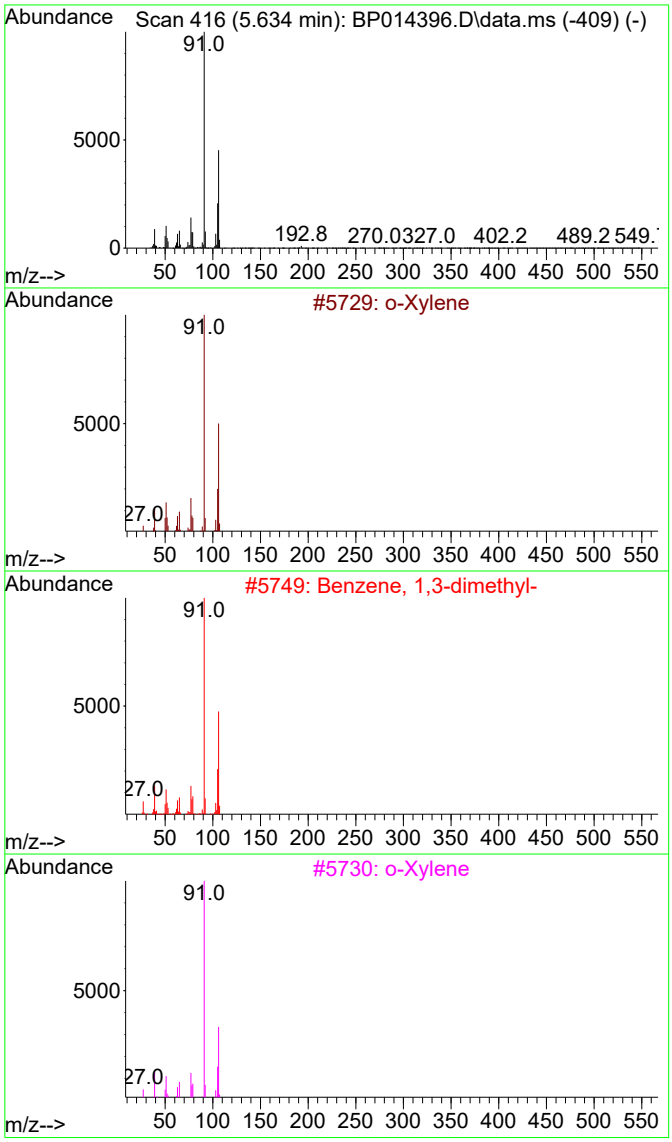
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

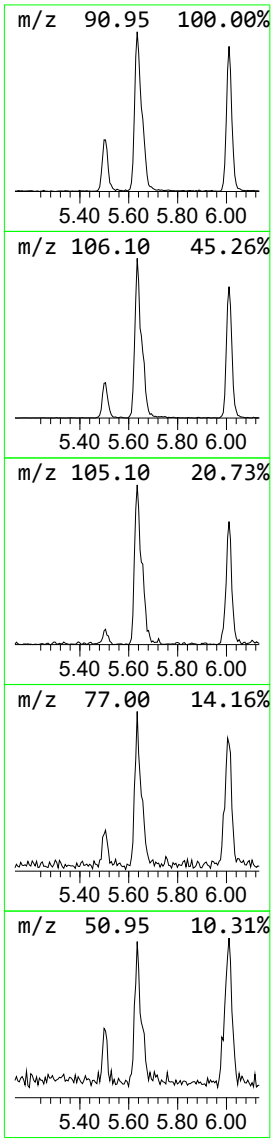
****

Peak Number 1 o-Xylene Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.634	3.72 ng/ul	185283	1,4-Dichlorobenzene-d4	8.028

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014396.D
Acq On : 30 Mar 2023 11:57
Operator : CG/JU
Sample : 02059-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG0

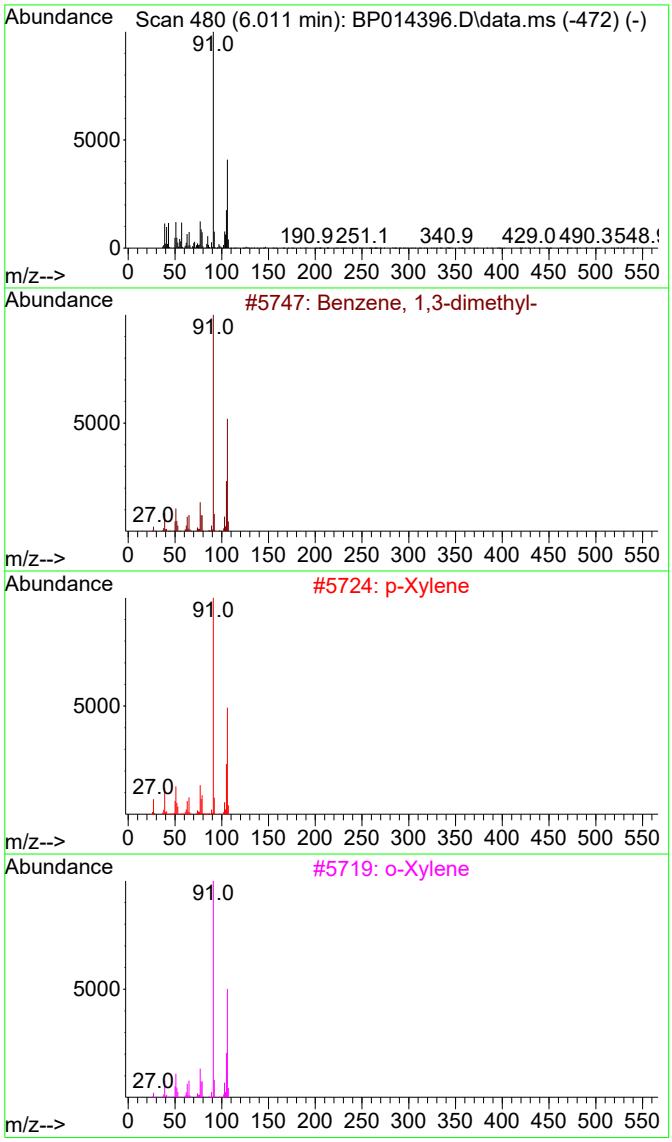
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

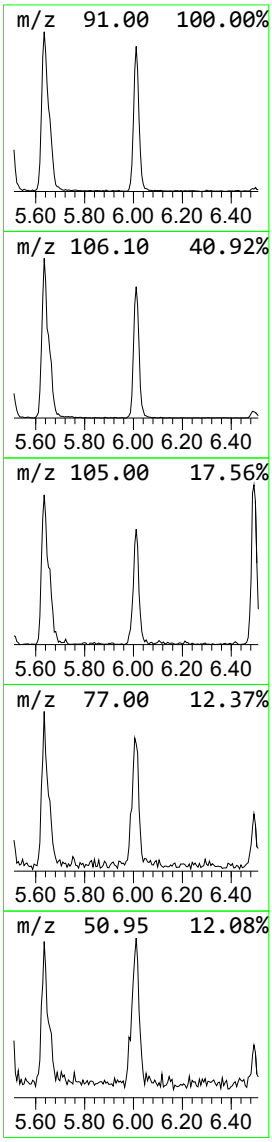
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 1,3-dimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.011	3.69 ng/ul	183527	1,4-Dichlorobenzene-d4	8.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	94
2	p-Xylene	106	C8H10	000106-42-3	94
3	o-Xylene	106	C8H10	000095-47-6	94
4	p-Xylene	106	C8H10	000106-42-3	94
5	o-Xylene	106	C8H10	000095-47-6	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014396.D
Acq On : 30 Mar 2023 11:57
Operator : CG/JU
Sample : 02059-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG0

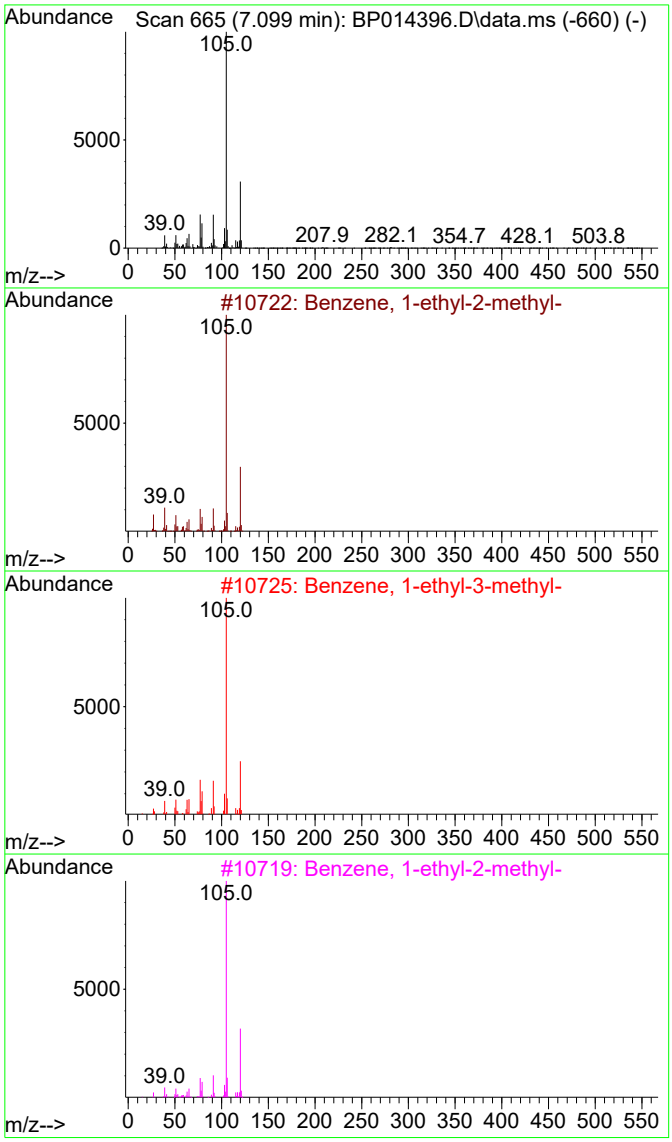
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

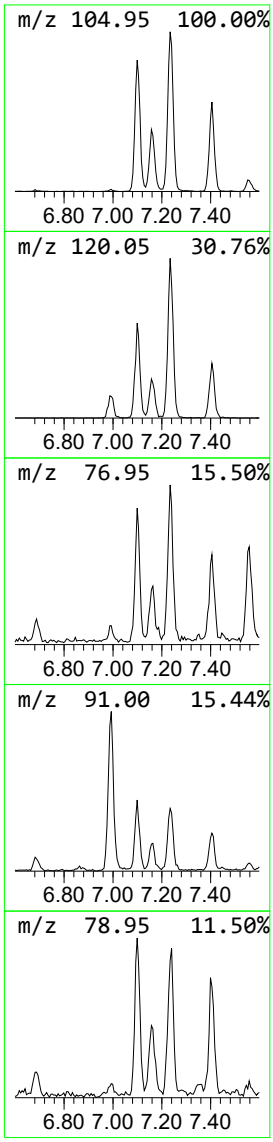
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1-ethyl-2-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.099	3.62 ng/ul	180043	1,4-Dichlorobenzene-d4	8.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014396.D
Acq On : 30 Mar 2023 11:57
Operator : CG/JU
Sample : 02059-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG0

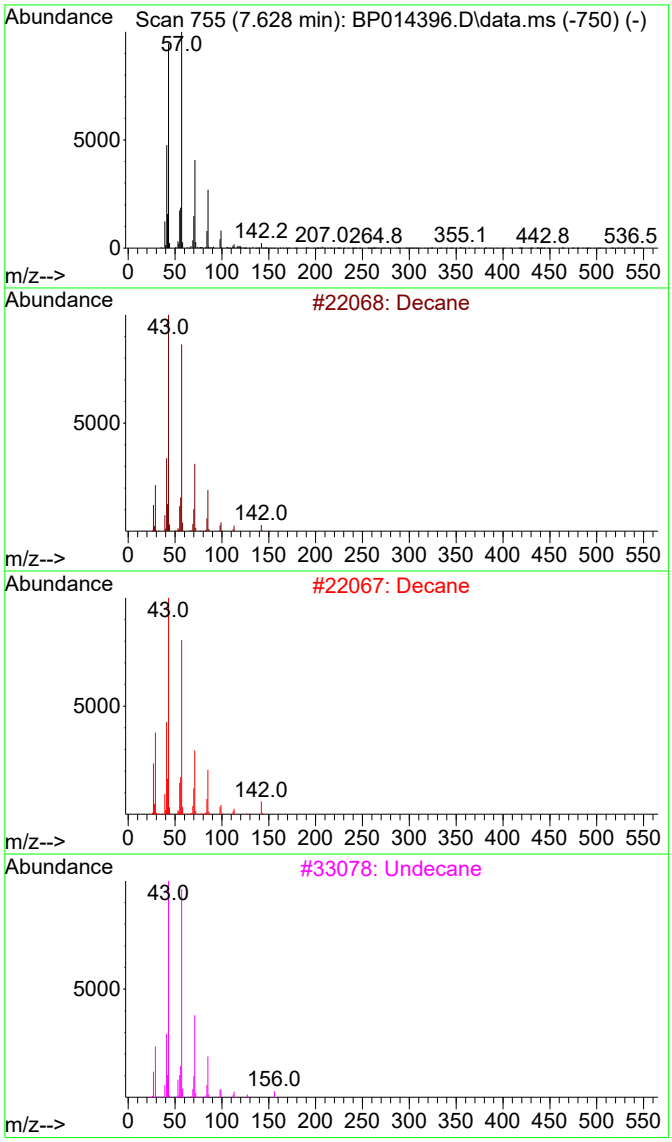
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

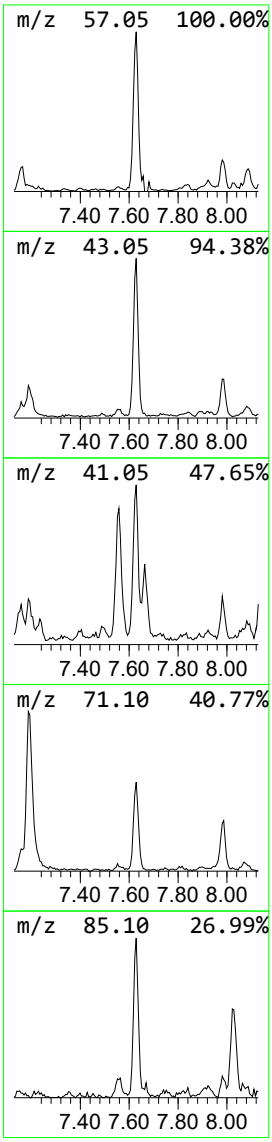
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.628	3.74 ng/ul	186215	1,4-Dichlorobenzene-d4	8.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	91
2	Decane	142	C10H22	000124-18-5	83
3	Undecane	156	C11H24	001120-21-4	83
4	Carbonic acid, decyl vinyl ester	228	C13H24O3	1000383-25-7	83
5	Undecane	156	C11H24	001120-21-4	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014396.D
Acq On : 30 Mar 2023 11:57
Operator : CG/JU
Sample : 02059-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG0

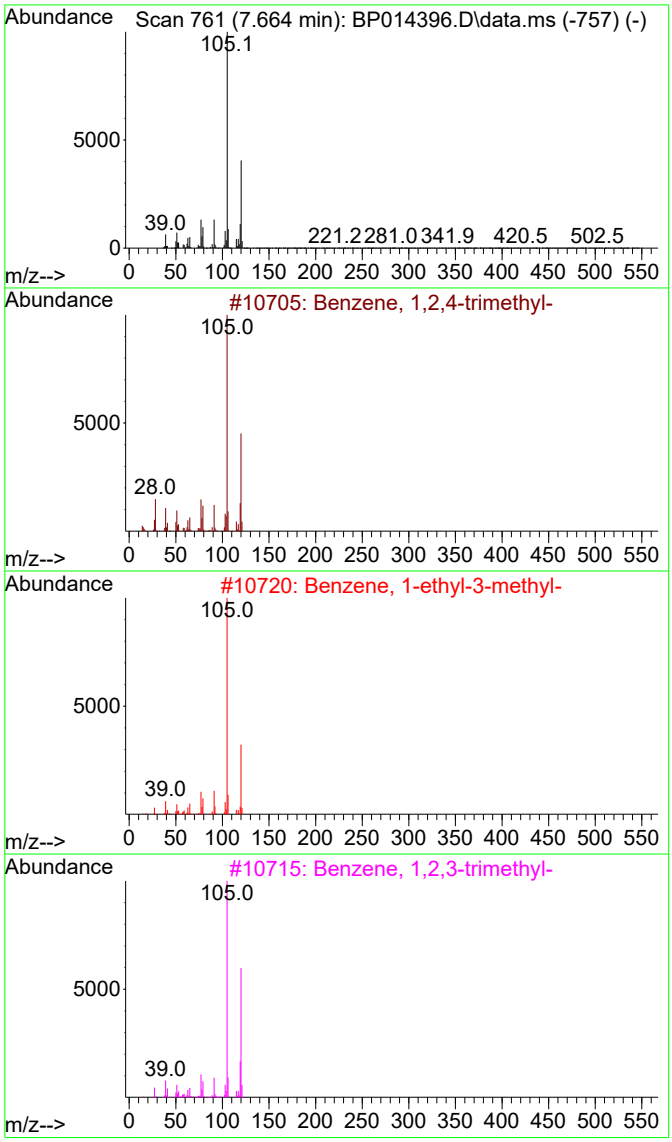
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

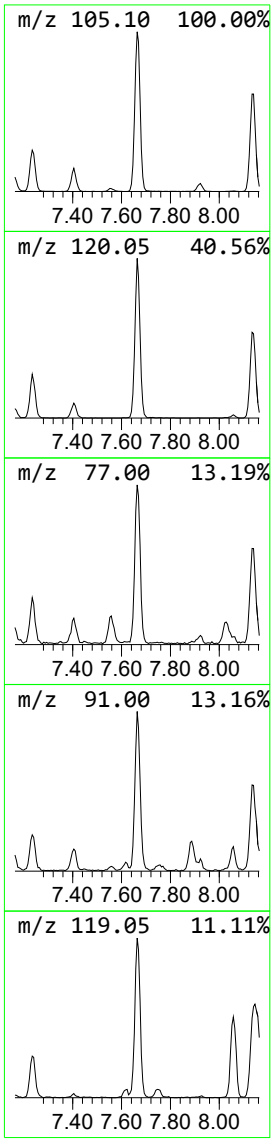
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1,2,4-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.664	18.09 ng/ul	900898	1,4-Dichlorobenzene-d4	8.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Mesitylene	120	C9H12	000108-67-8	91





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Acq On : 30 Mar 2023 11:57
Operator : CG/JU
Sample : 02059-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG0

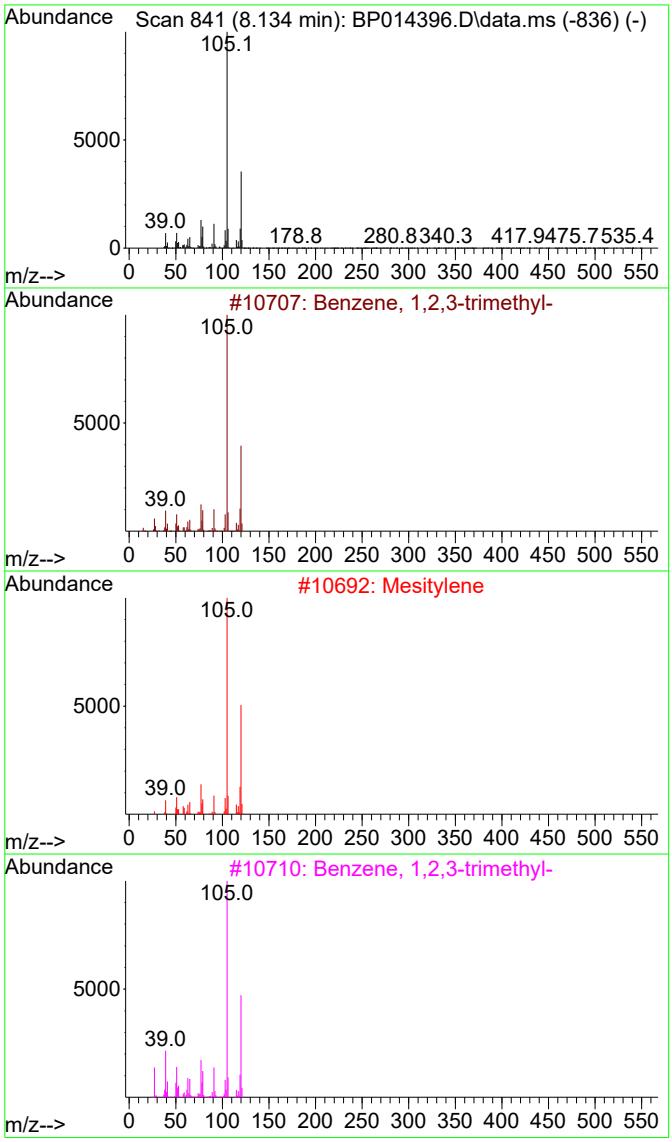
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

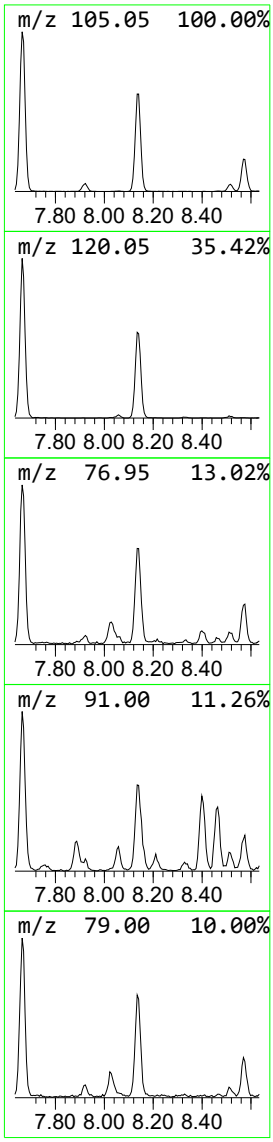
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1,2,3-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.134	11.51 ng/ul	572937	1,4-Dichlorobenzene-d4	8.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Mesitylene	120	C9H12	000108-67-8	94
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93





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Operator : CG/JU
Sample : 02059-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

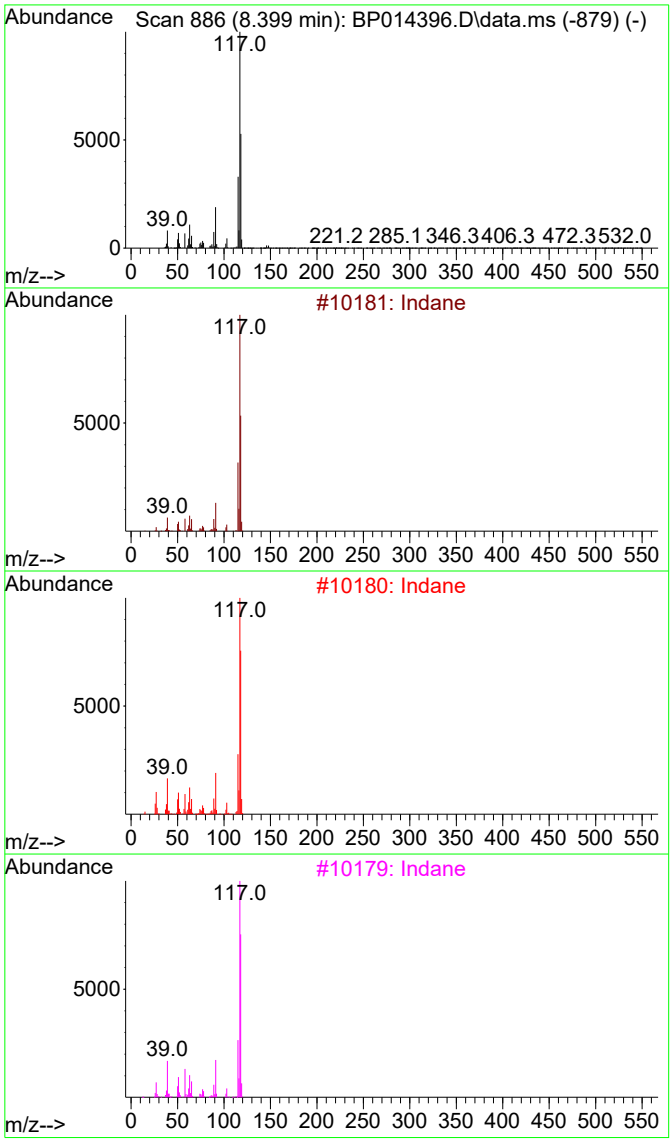
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

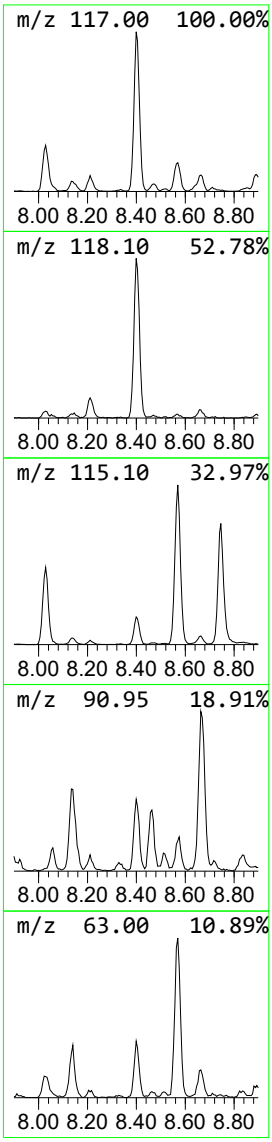
****

Peak Number 8 Indane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.399	6.50 ng/ul	323810	1,4-Dichlorobenzene-d4	8.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	90
2	Indane	118	C9H10	000496-11-7	90
3	Indane	118	C9H10	000496-11-7	64
4	Indane	118	C9H10	000496-11-7	64
5	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	60





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Acq On : 30 Mar 2023 11:57
Operator : CG/JU
Sample : 02059-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG0

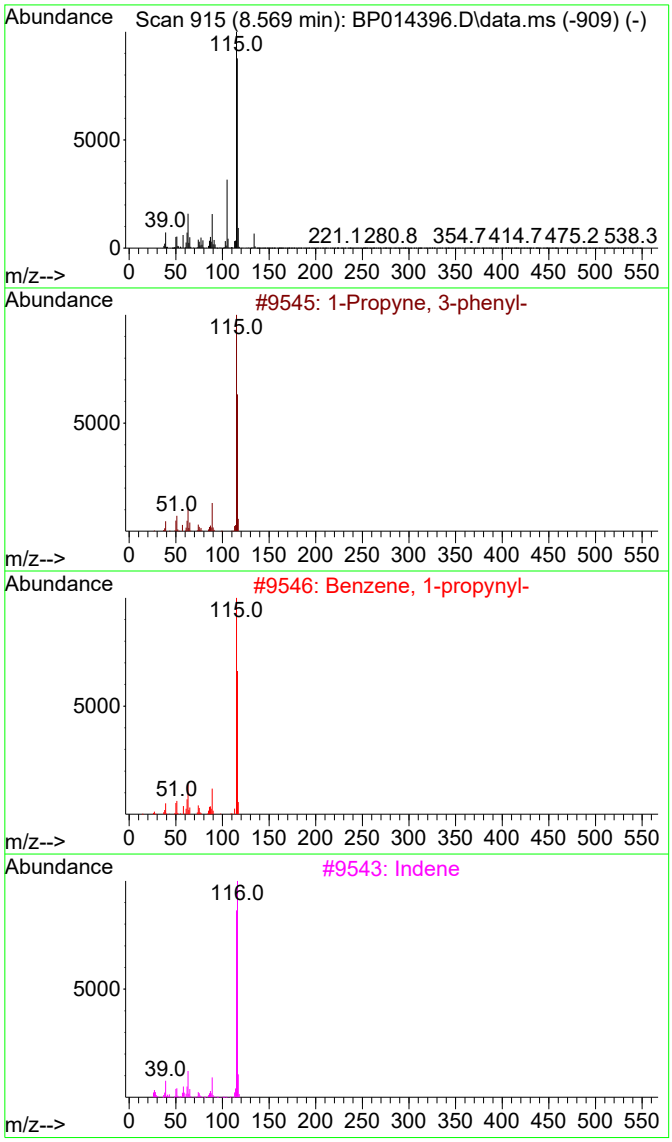
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

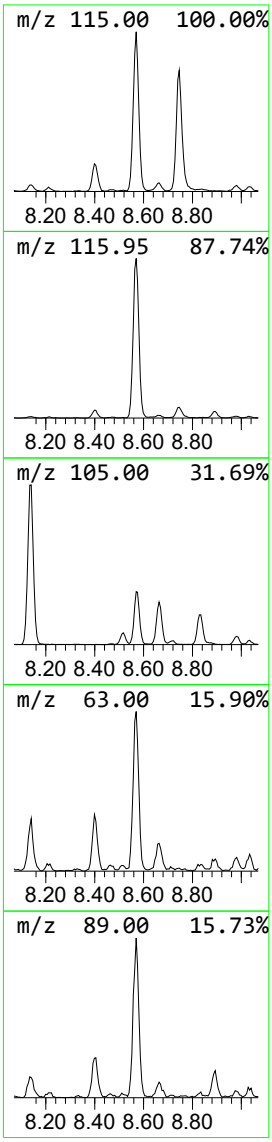
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1-Propyne, 3-phenyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.569	15.97 ng/ul	795277	1,4-Dichlorobenzene-d4	8.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	95
2	Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
3	Indene	116	C9H8	000095-13-6	93
4	3-Methylphenylacetylene	116	C9H8	000766-82-5	93
5	Indene	116	C9H8	000095-13-6	87





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Operator : CG/JU
Sample : 02059-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG0

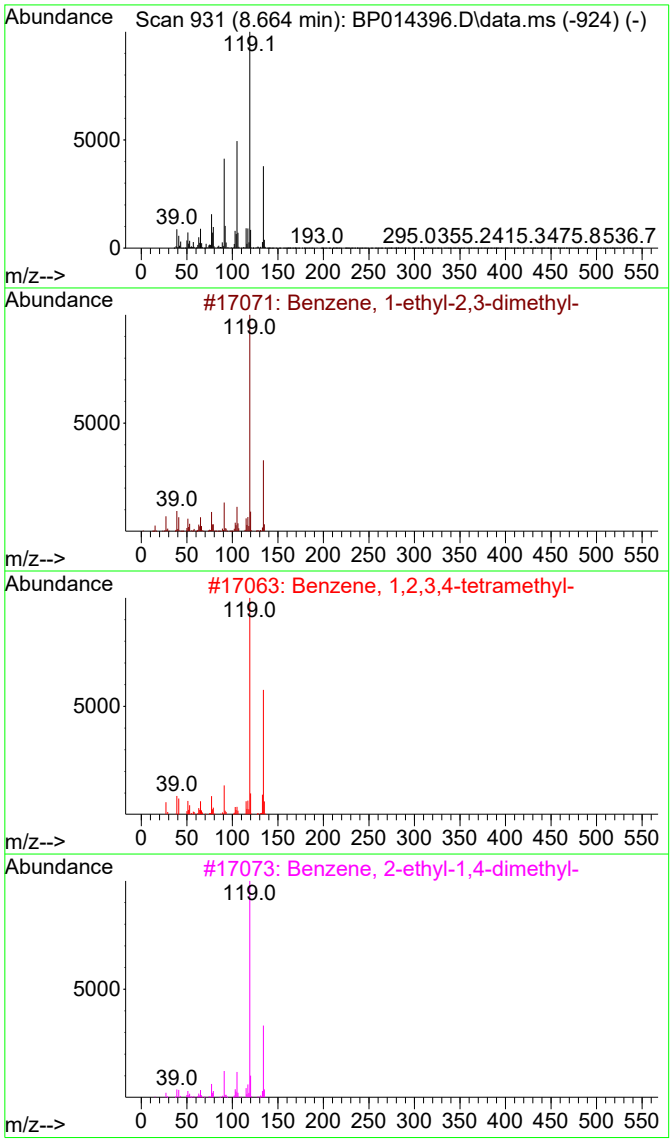
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

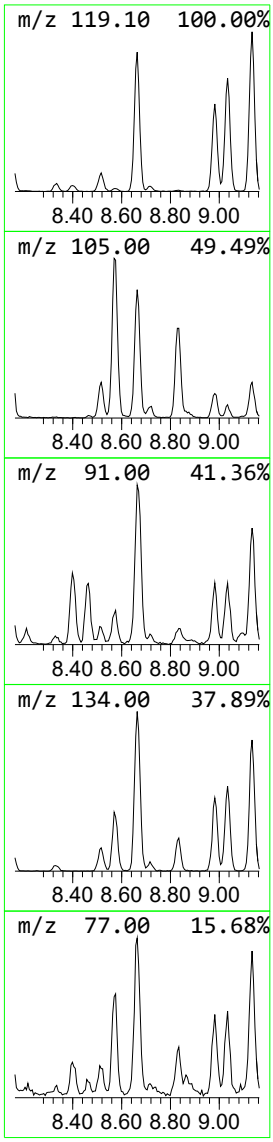
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.664	9.05 ng/ul	450436	1,4-Dichlorobenzene-d4	8.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
4	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	91
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91





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Operator : CG/JU
Sample : 02059-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG0

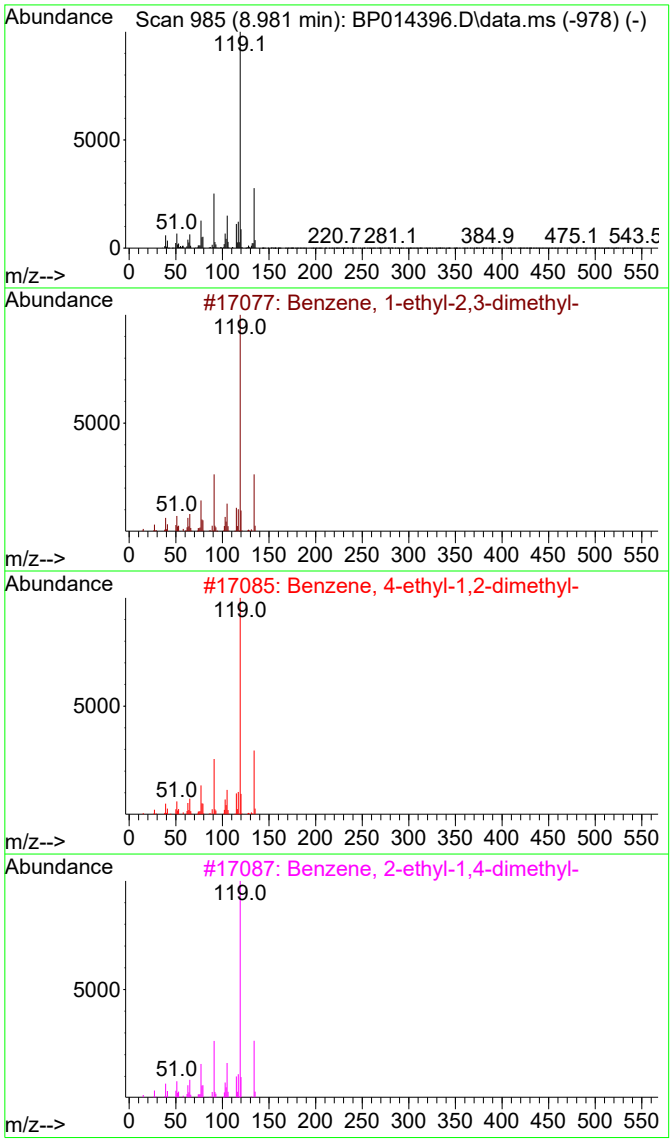
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

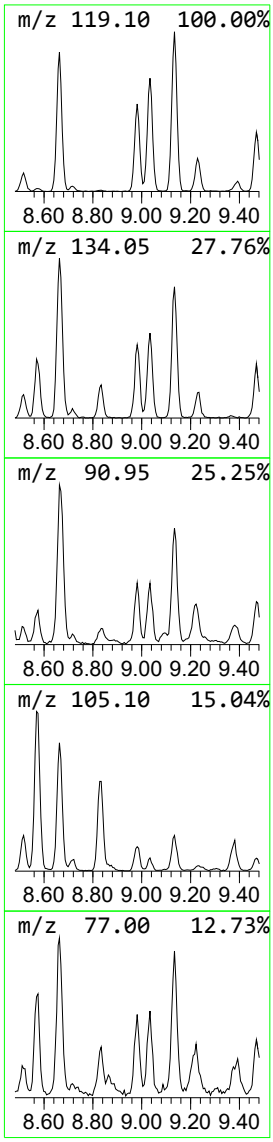
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.981	4.09 ng/ul	203696	1,4-Dichlorobenzene-d4	8.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	97
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	97
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
5	o-Cymene	134	C10H14	000527-84-4	93





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Operator : CG/JU
Sample : 02059-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG0

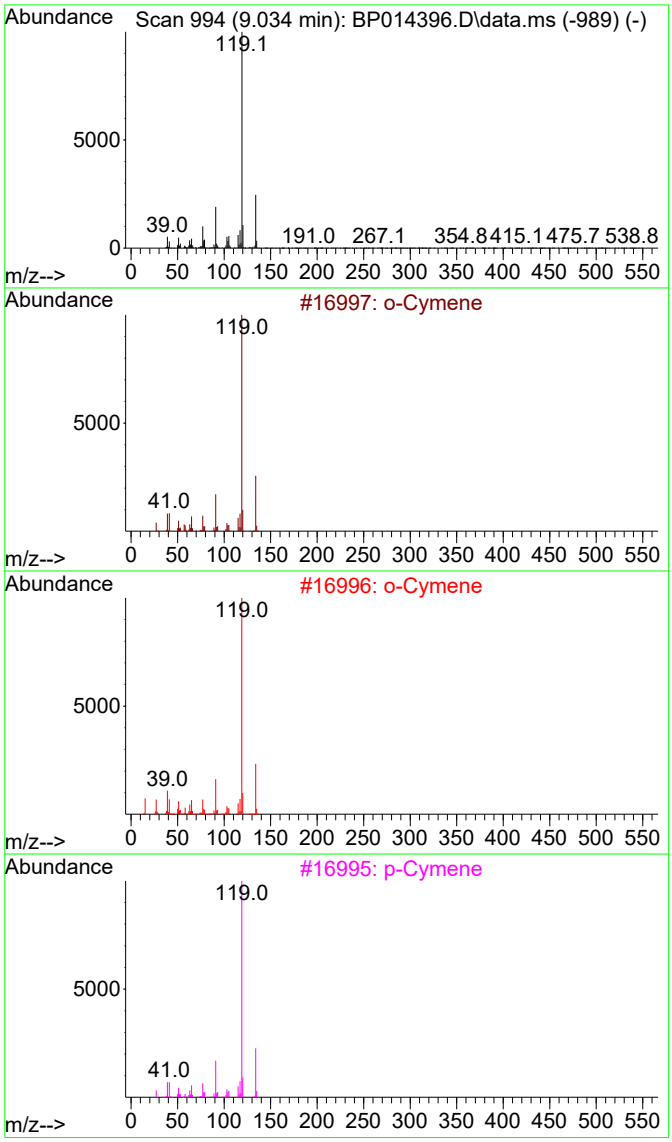
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

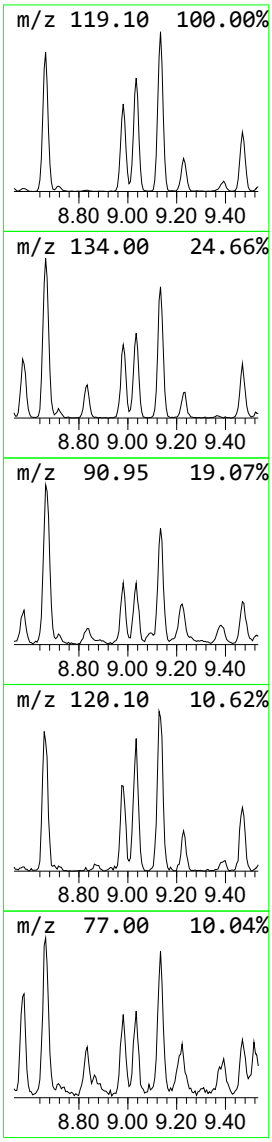
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 o-Cymene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.034	4.15 ng/ul	206707	1,4-Dichlorobenzene-d4	8.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	97
2	o-Cymene	134	C10H14	000527-84-4	97
3	p-Cymene	134	C10H14	000099-87-6	97
4	o-Cymene	134	C10H14	000527-84-4	97
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	97





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Sample : 02059-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG0

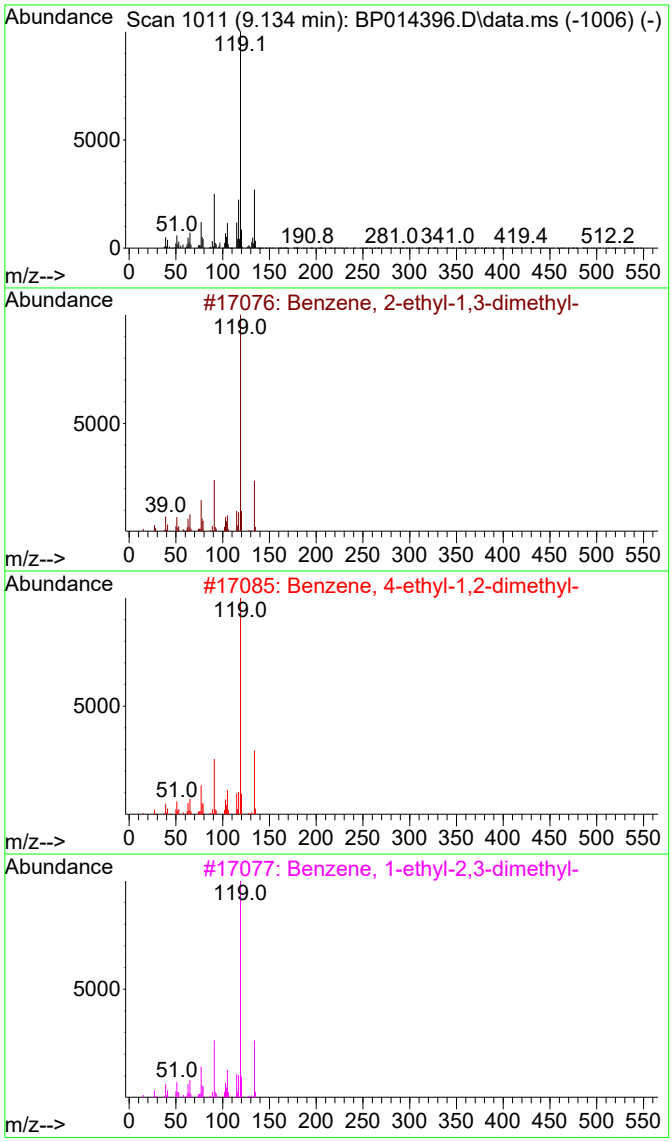
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

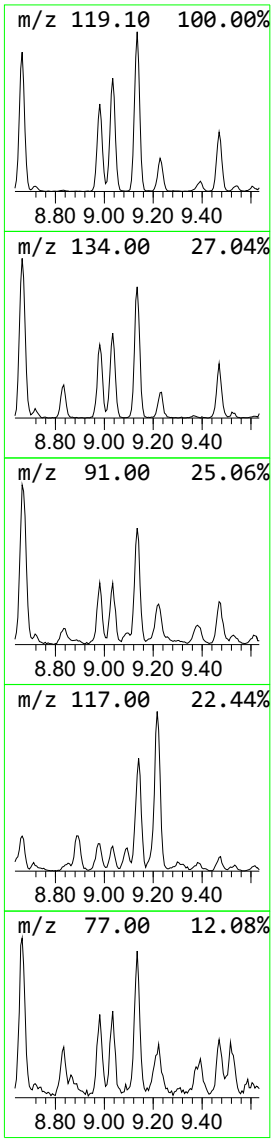
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.134	8.45 ng/ul	420721	1,4-Dichlorobenzene-d4	8.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	93





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Sample : 02059-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG0

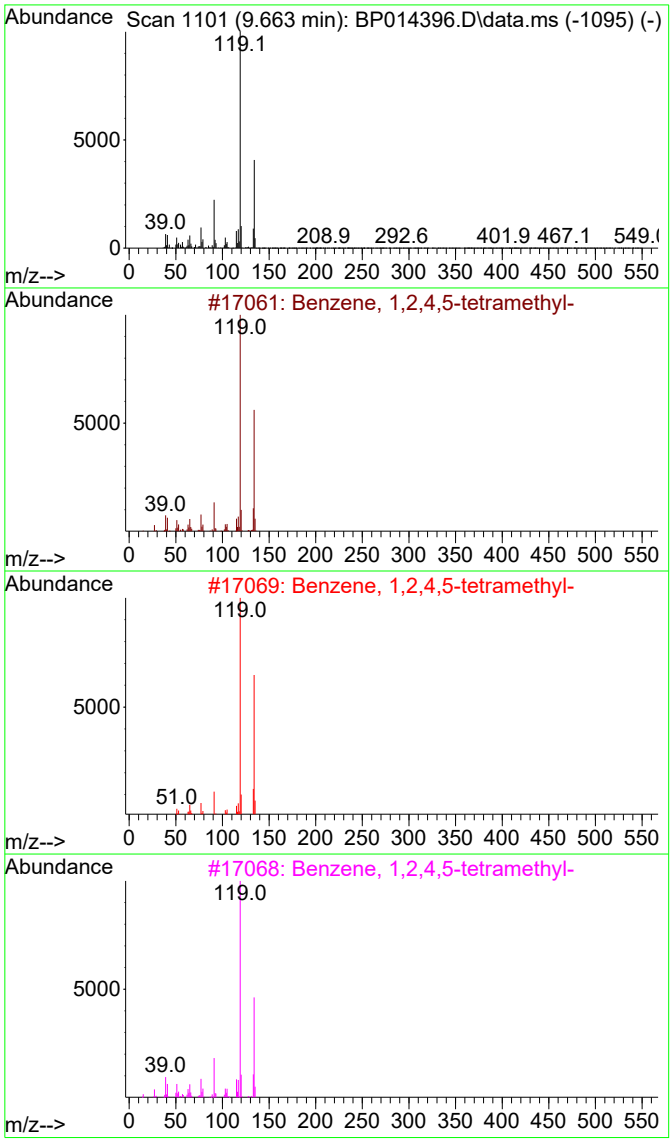
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

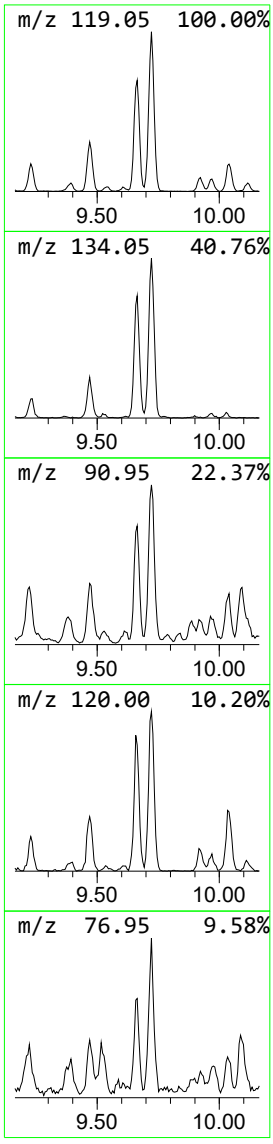
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.663	3.61 ng/ul	275226	Naphthalene-d8	10.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	93
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	93
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91





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Sample : 02059-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG0

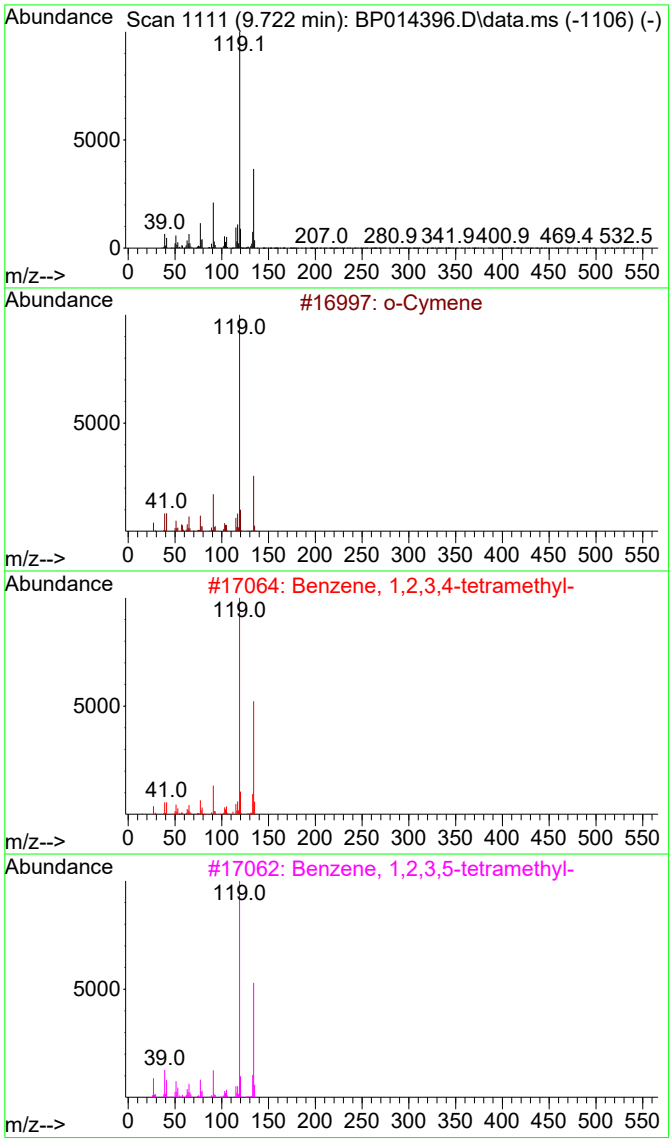
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

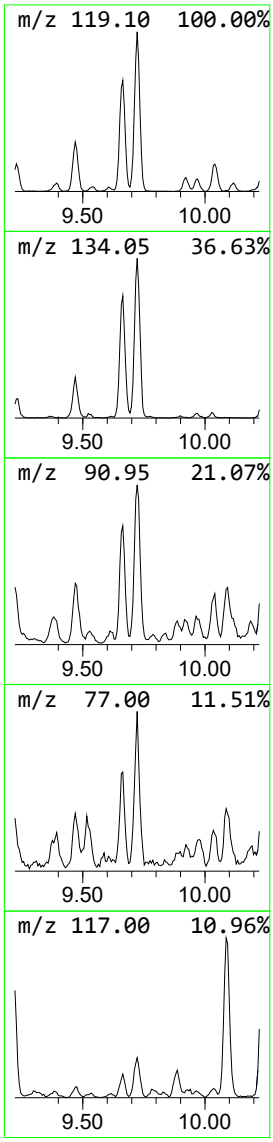
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.722	5.39 ng/ul	410234	Naphthalene-d8	10.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	96
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94





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ALS Vial : 5 Sample Multiplier: 1

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BNA_P
ClientSampleId :
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Quant Title : SVOA CALIBRATION

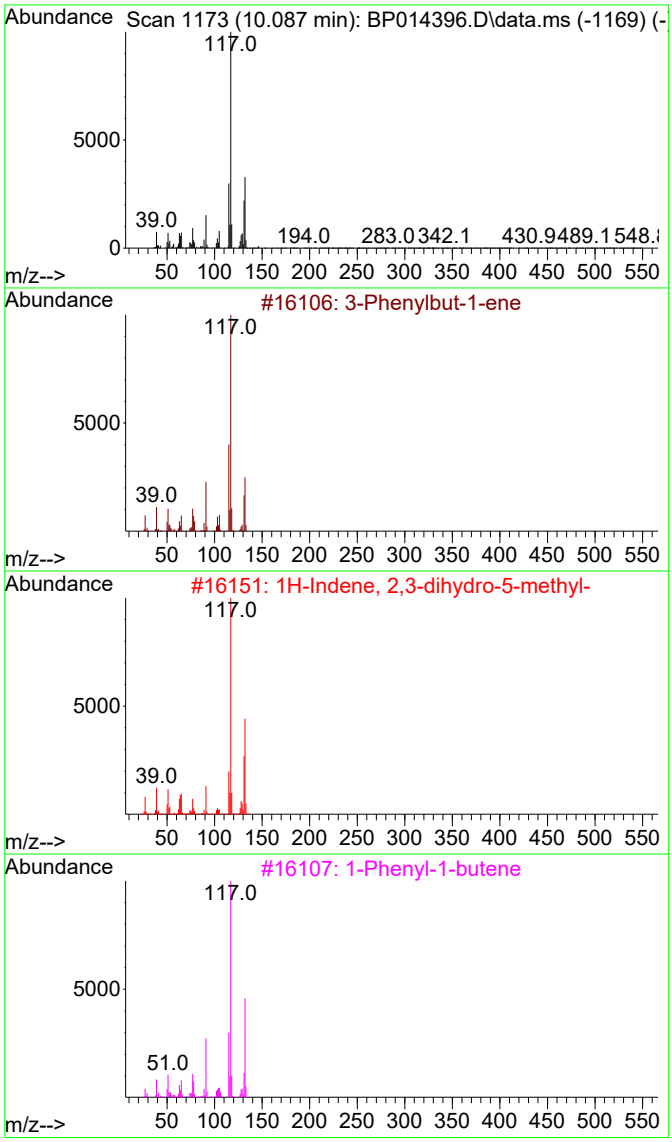
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

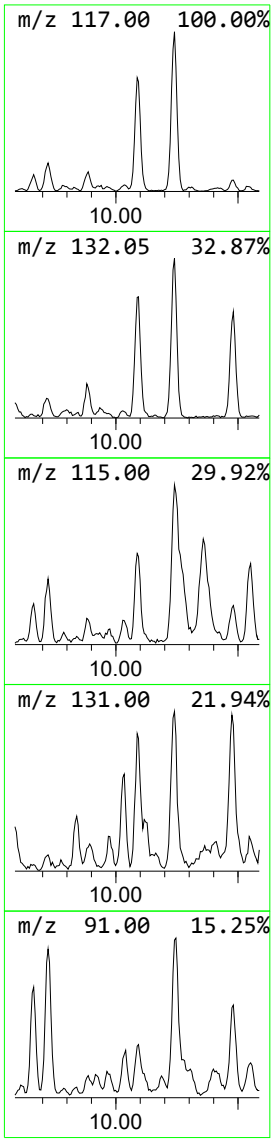
****

Peak Number 19 3-Phenylbut-1-ene Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.087	3.32 ng/ul	252726	Naphthalene-d8	10.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenylbut-1-ene	132	C10H12	000934-10-1	91
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	91
3	1-Phenyl-1-butene	132	C10H12	000824-90-8	87
4	Cyclopropane, 1-methyl-1-phenyl-	132	C10H12	002214-14-4	87
5	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	87





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ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :
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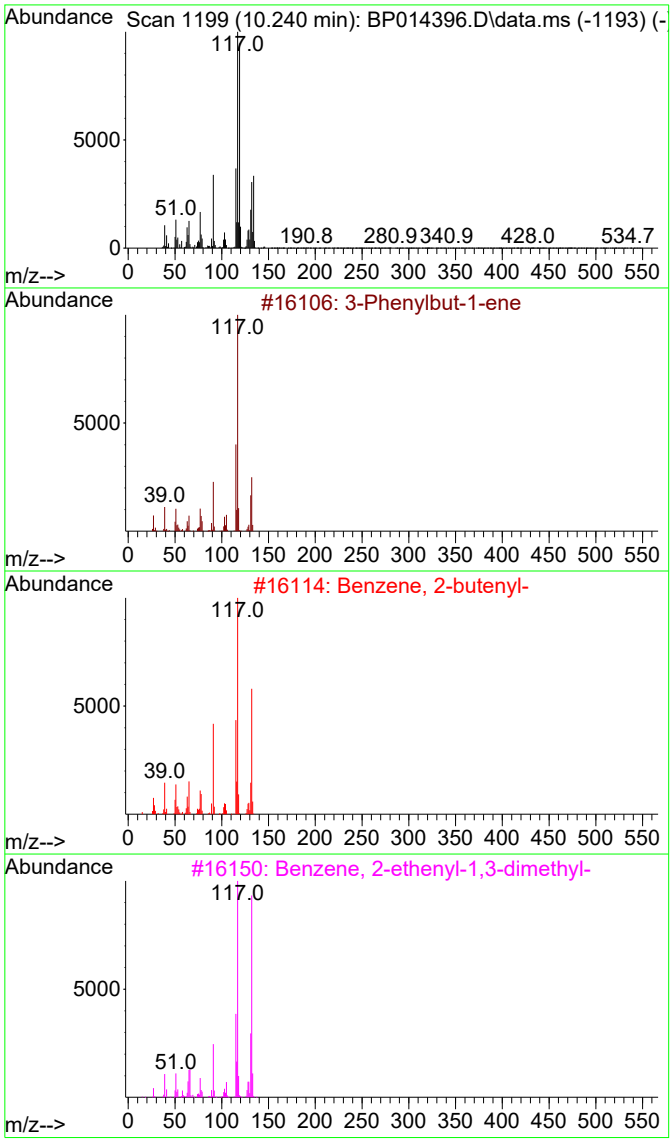
Quant Title : SVOA CALIBRATION

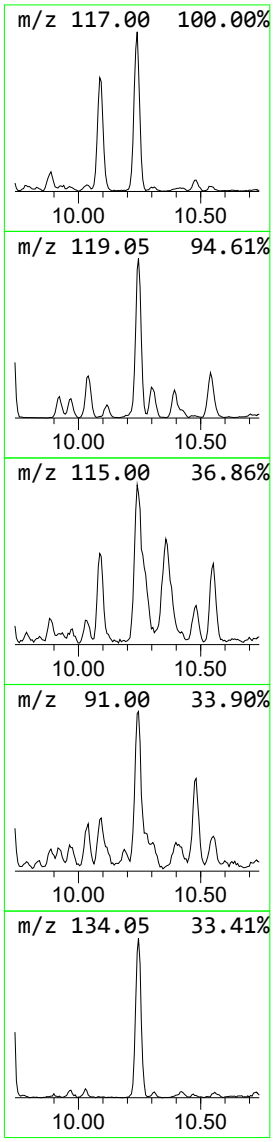
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Benzene, 2-butenyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.240	8.27 ng/ul	629887	Naphthalene-d8	10.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenylbut-1-ene	132	C10H12	000934-10-1	55
2	Benzene, 2-butenyl-	132	C10H12	001560-06-1	55
3	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	55
4	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	55
5	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	50





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BNA_P
ClientSampleId :
C0QG0

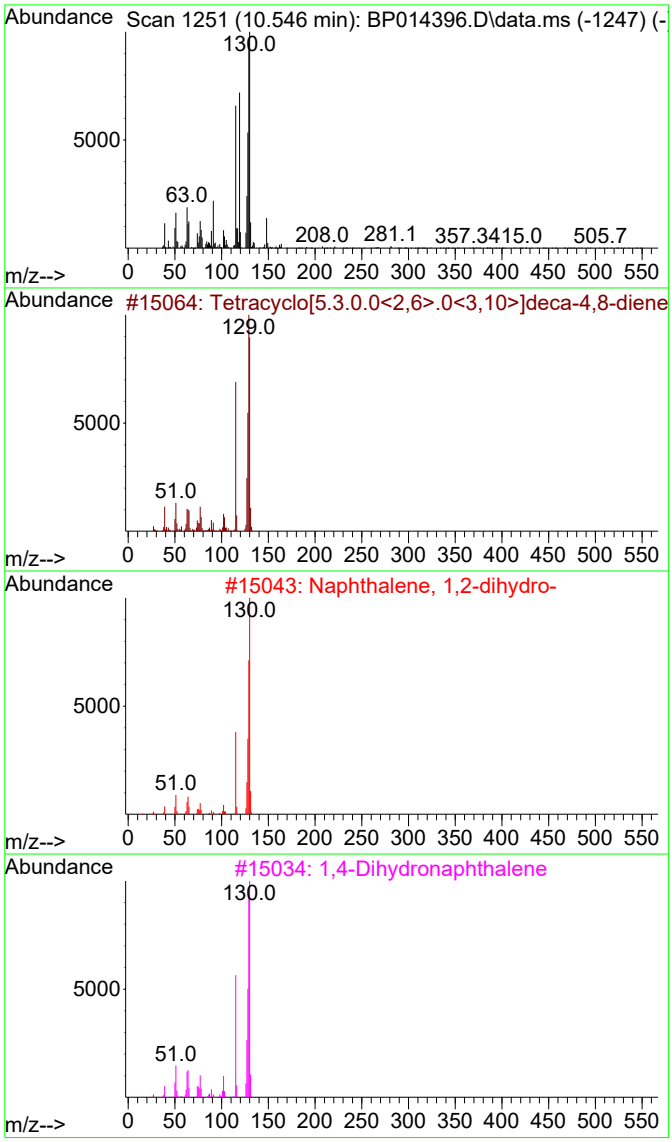
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

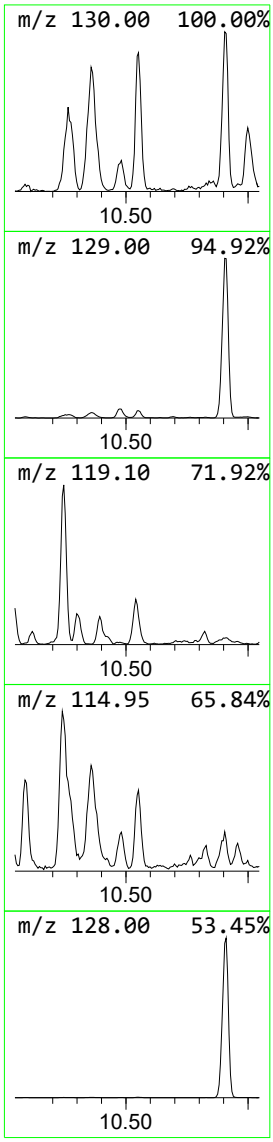
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Naphthalene, 1,2-dihydro- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.546	2.88 ng/ul	219679	Naphthalene-d8	10.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracyclo[5.3.0.0<2,6>.0<3,10>]...	130	C10H10	034324-40-8	96
2	Naphthalene, 1,2-dihydro-	130	C10H10	000447-53-0	94
3	1,4-Dihydronaphthalene	130	C10H10	000612-17-9	92
4	Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	92
5	1H-Indene, 3-methyl-	130	C10H10	000767-60-2	89





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014396.D
Acq On : 30 Mar 2023 11:57
Operator : CG/JU
Sample : 02059-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG0

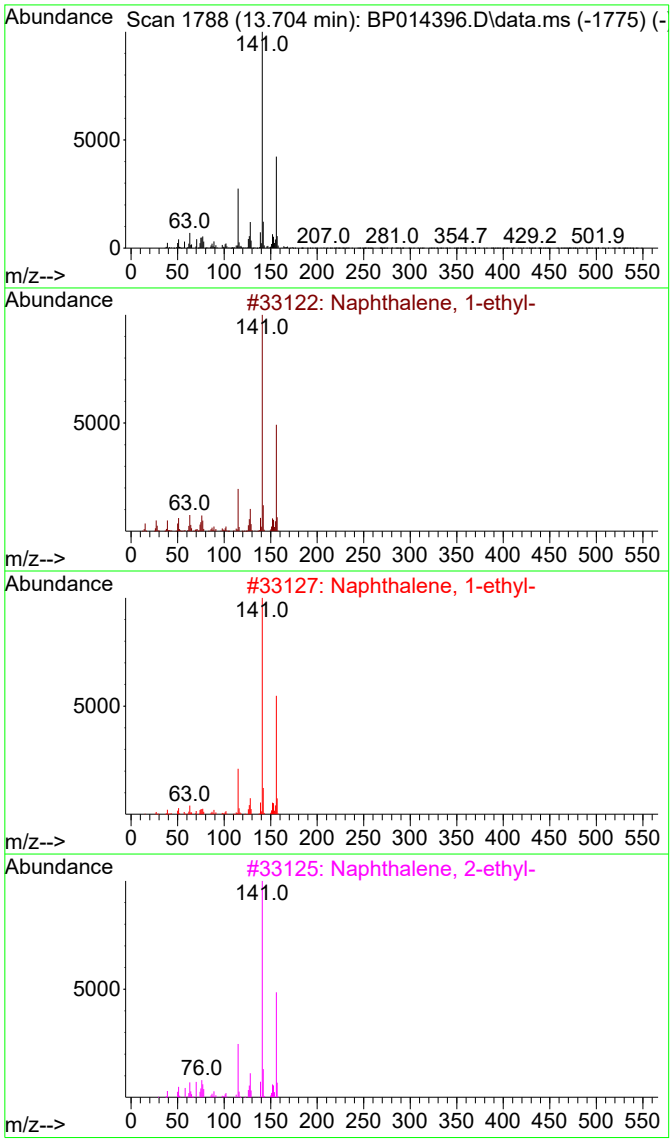
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

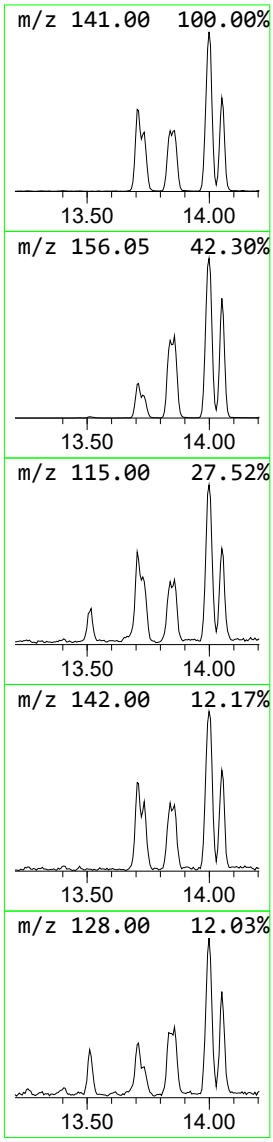
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Naphthalene, 1-ethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.704	5.22 ng/ul	527412	Acenaphthene-d10	14.681

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
2	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
3	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	93





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Data File : BP014396.D
Acq On : 30 Mar 2023 11:57
Operator : CG/JU
Sample : 02059-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG0

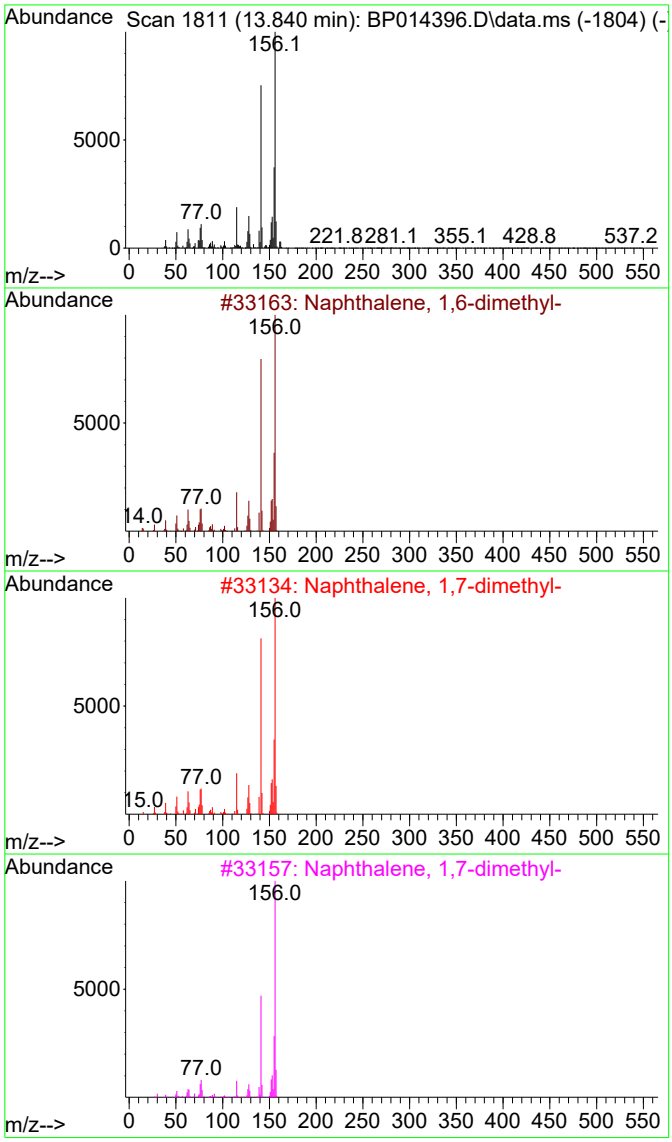
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

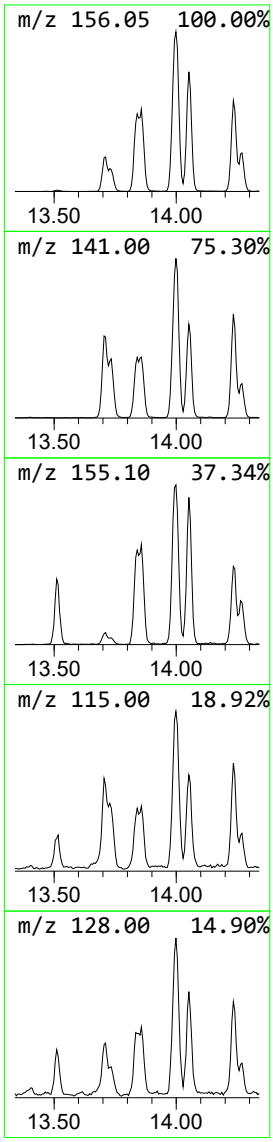
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Naphthalene, 1,6-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.840	4.62 ng/ul	466427	Acenaphthene-d10	14.681

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





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Data File : BP014396.D
Acq On : 30 Mar 2023 11:57
Operator : CG/JU
Sample : 02059-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG0

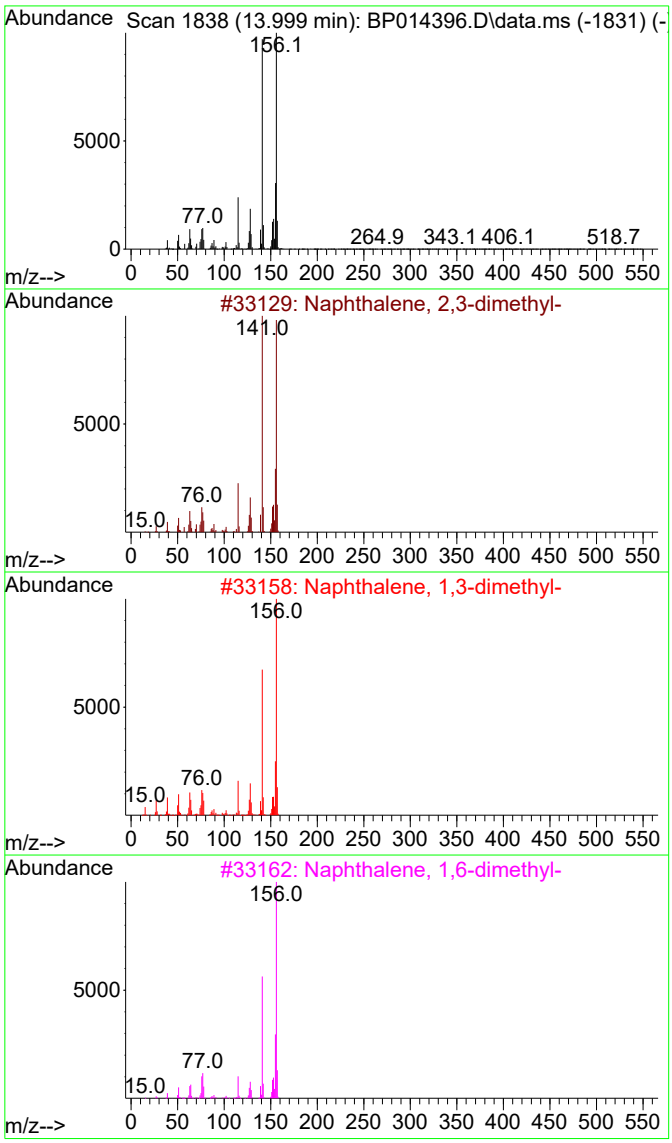
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

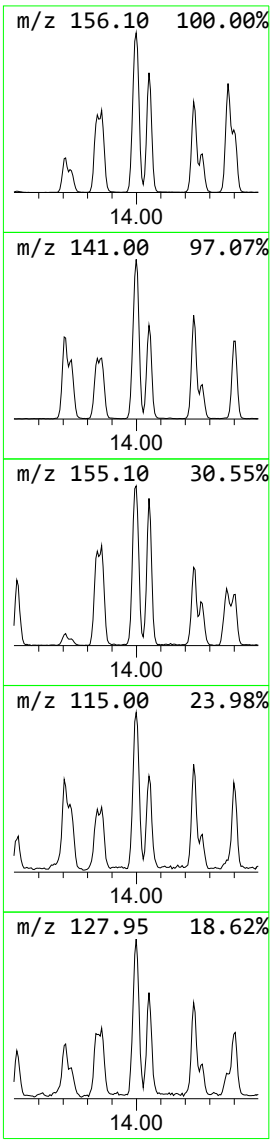
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Naphthalene, 2,3-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.999	12.67 ng/ul	1278440	Acenaphthene-d10	14.681

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97





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Data File : BP014396.D
Acq On : 30 Mar 2023 11:57
Operator : CG/JU
Sample : 02059-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

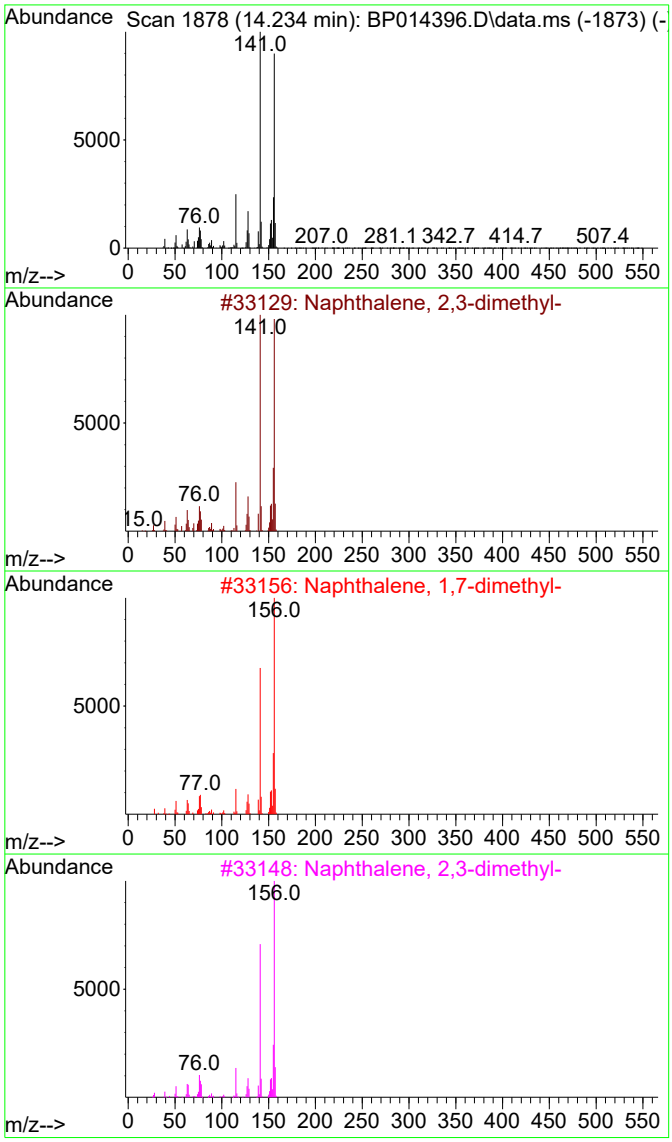
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

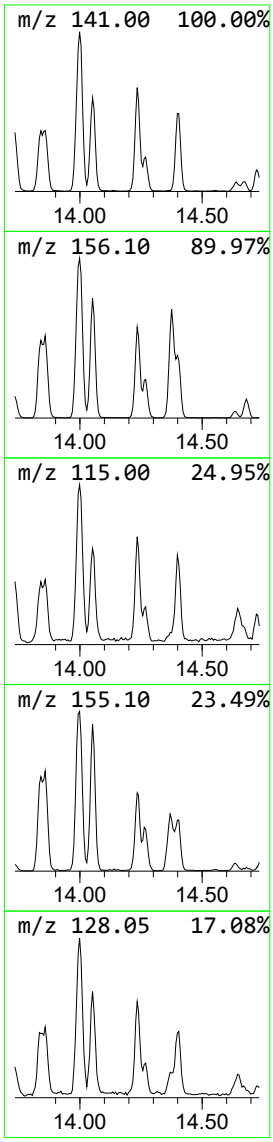
****

Peak Number 25 Naphthalene, 1,7-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.234	6.22 ng/ul	627785	Acenaphthene-d10	14.681

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





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Data File : BP014396.D
Acq On : 30 Mar 2023 11:57
Operator : CG/JU
Sample : 02059-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG0

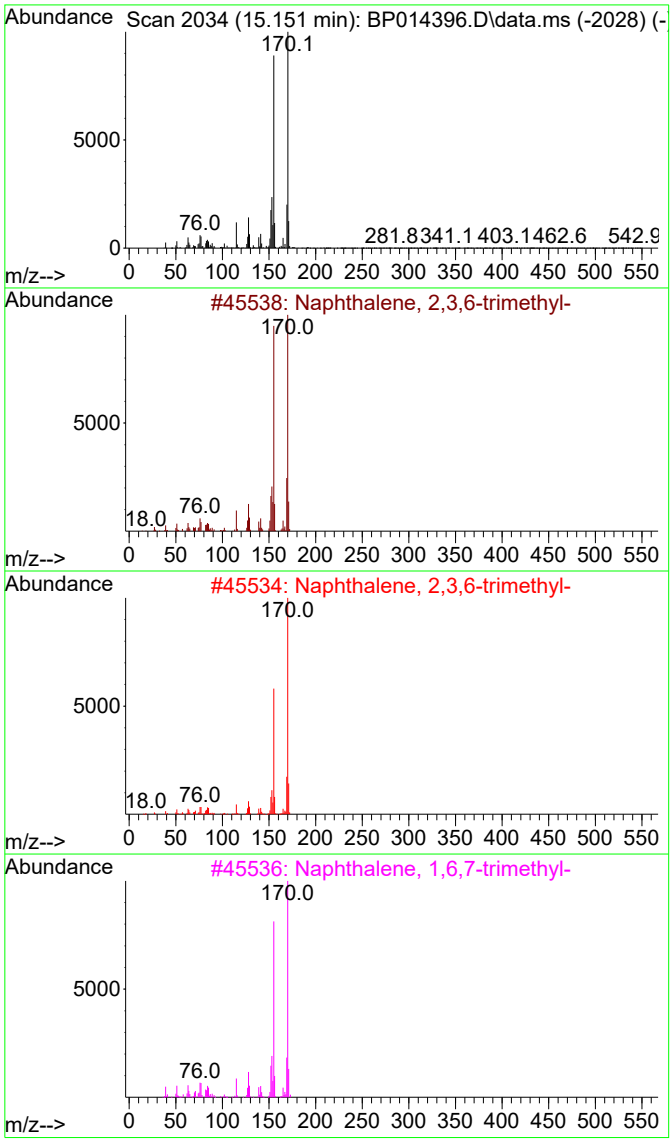
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

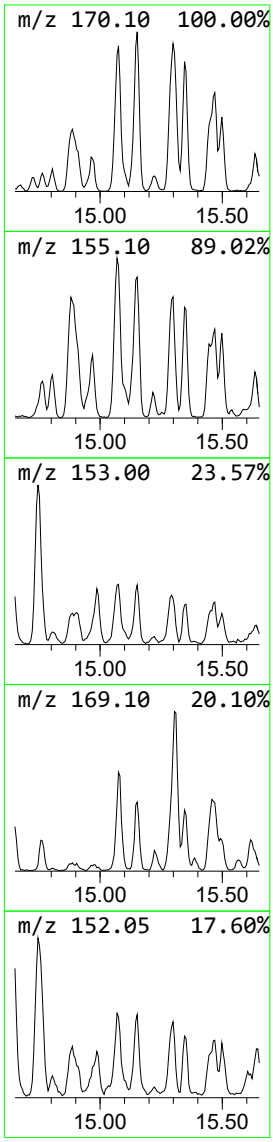
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Naphthalene, 2,3,6-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.151	4.76 ng/ul	480360	Acenaphthene-d10	14.681

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





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Data File : BP014396.D
Acq On : 30 Mar 2023 11:57
Operator : CG/JU
Sample : 02059-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG0

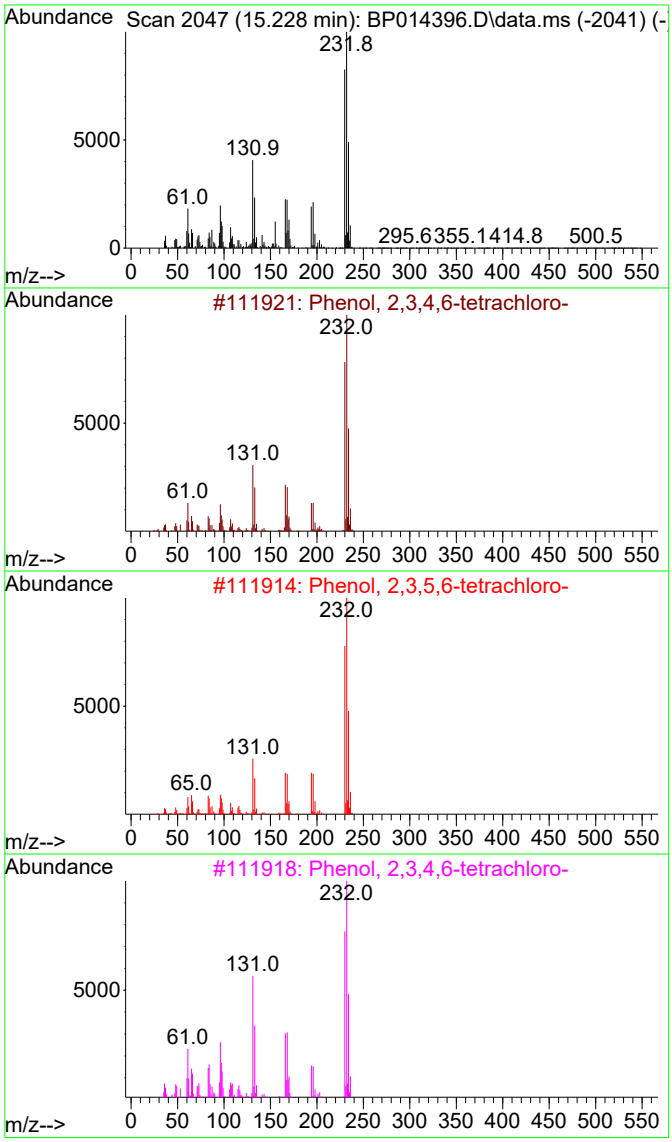
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

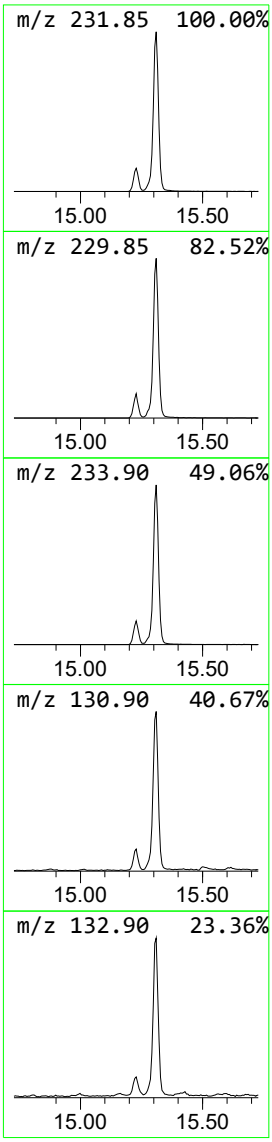
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Phenol, 2,3,5,6-tetrachloro- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.228	4.22 ng/ul	426015	Acenaphthene-d10	14.681

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
2	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	99
3	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	98
4	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	98
5	Phenol, 2,3,4,5-tetrachloro-	230	C6H2Cl4O	004901-51-3	96





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Operator : CG/JU
Sample : 02059-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG0

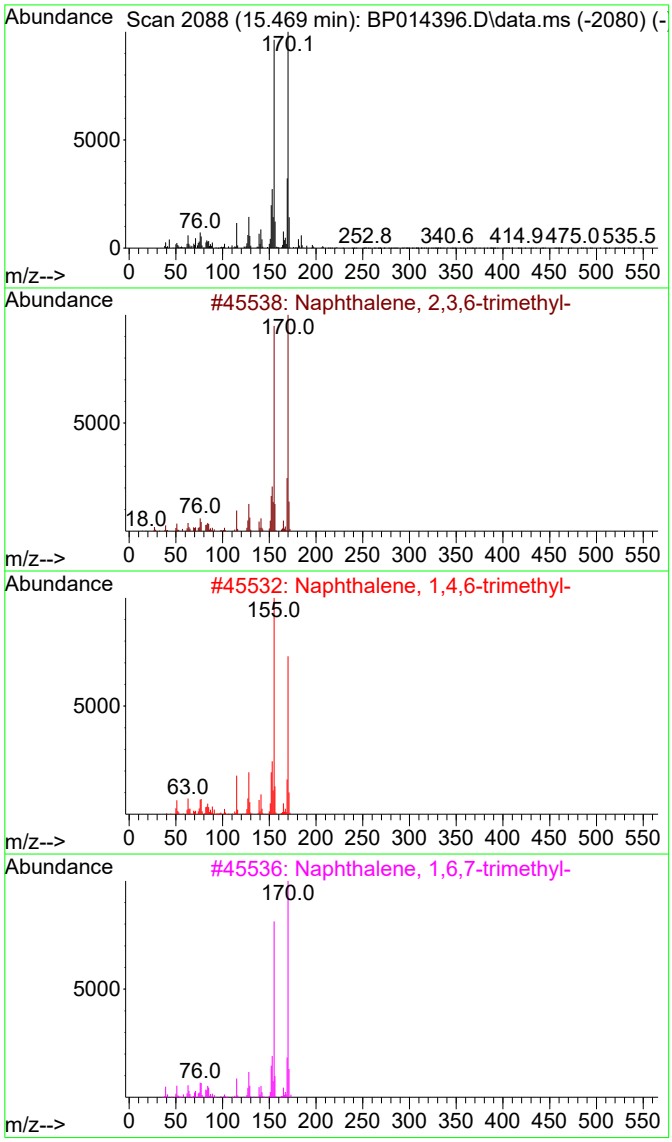
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

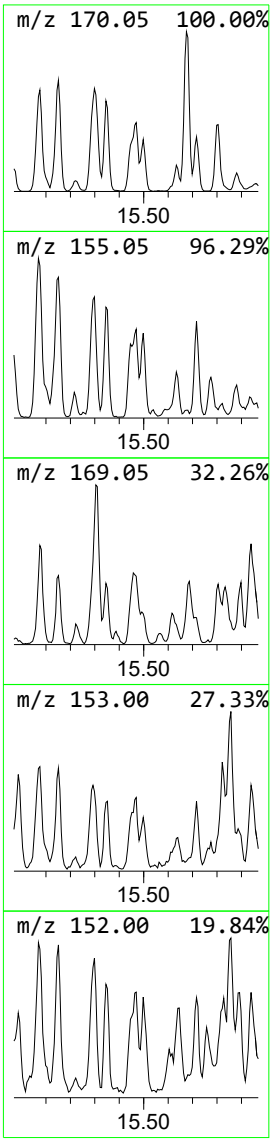
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Naphthalene, 1,4,6-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.469	3.91 ng/ul	394387	Acenaphthene-d10	14.681

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	96
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95





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Data File : BP014396.D
Acq On : 30 Mar 2023 11:57
Operator : CG/JU
Sample : 02059-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG0

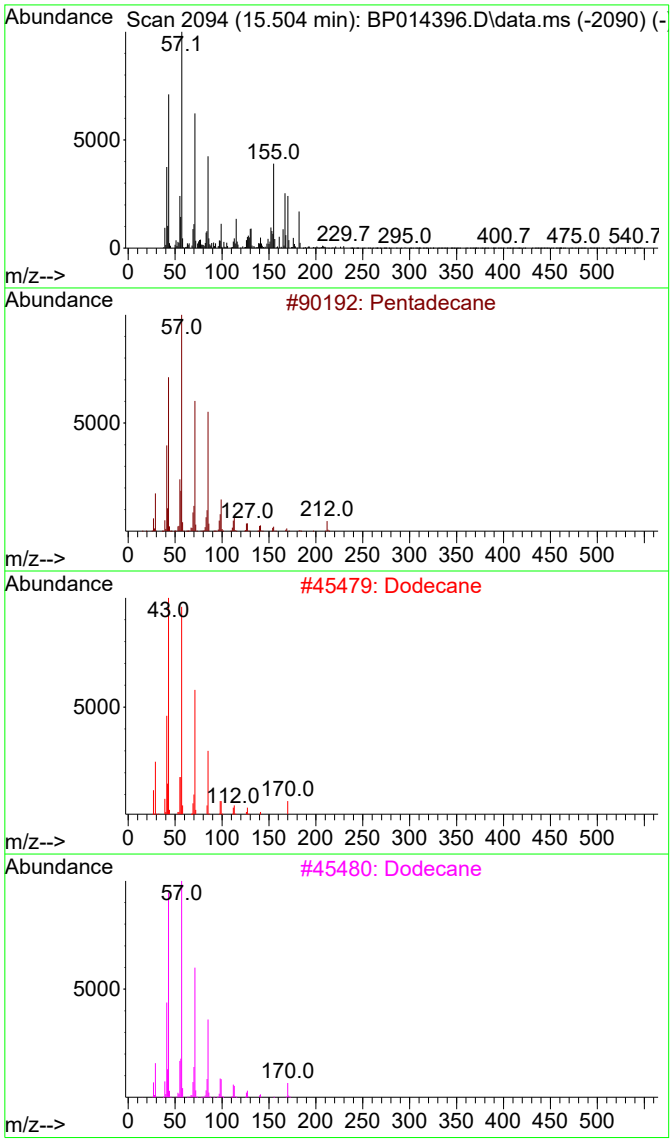
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

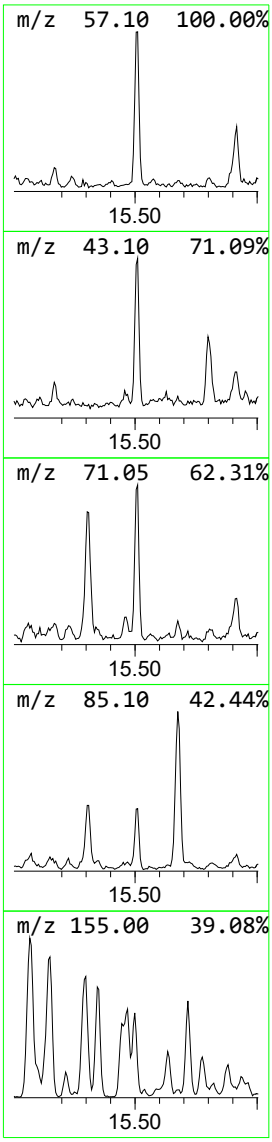
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.504	3.88 ng/ul	391201	Acenaphthene-d10	14.681

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	55
2	Dodecane	170	C12H26	000112-40-3	50
3	Dodecane	170	C12H26	000112-40-3	45
4	Nonadecane	268	C19H40	000629-92-5	41
5	Eicosane	282	C20H42	000112-95-8	41





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
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Operator : CG/JU
Sample : 02059-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG0

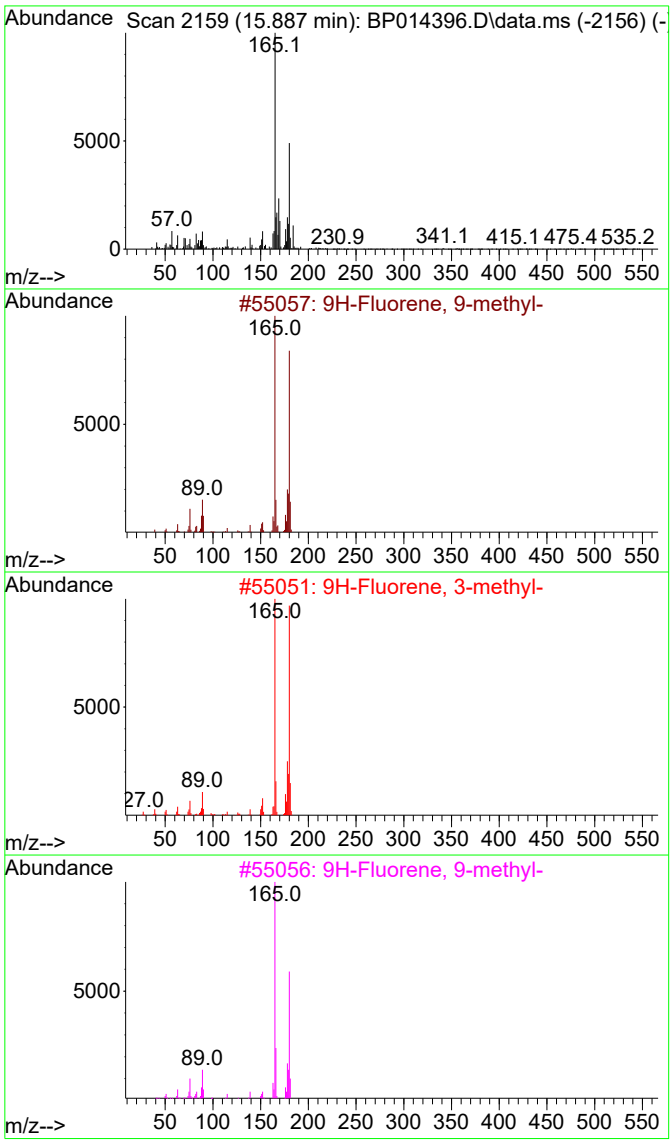
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

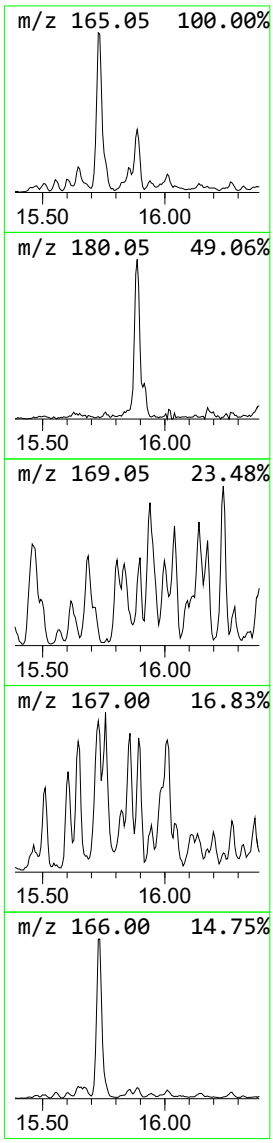
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 9H-Fluorene, 9-methyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.887	3.35 ng/ul	338355	Acenaphthene-d10	14.681

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	83
2	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	58
3	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	53
4	Thiazolo[5,4-d]pyrimidine, 5-(et...	180	C7H8N4S	019835-21-3	50
5	5-Chloro-3-ethyl-1H-pyrrolo[2,3-...	180	C9H9ClN2	1000486-89-2	50





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Operator : CG/JU
Sample : 02059-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG0

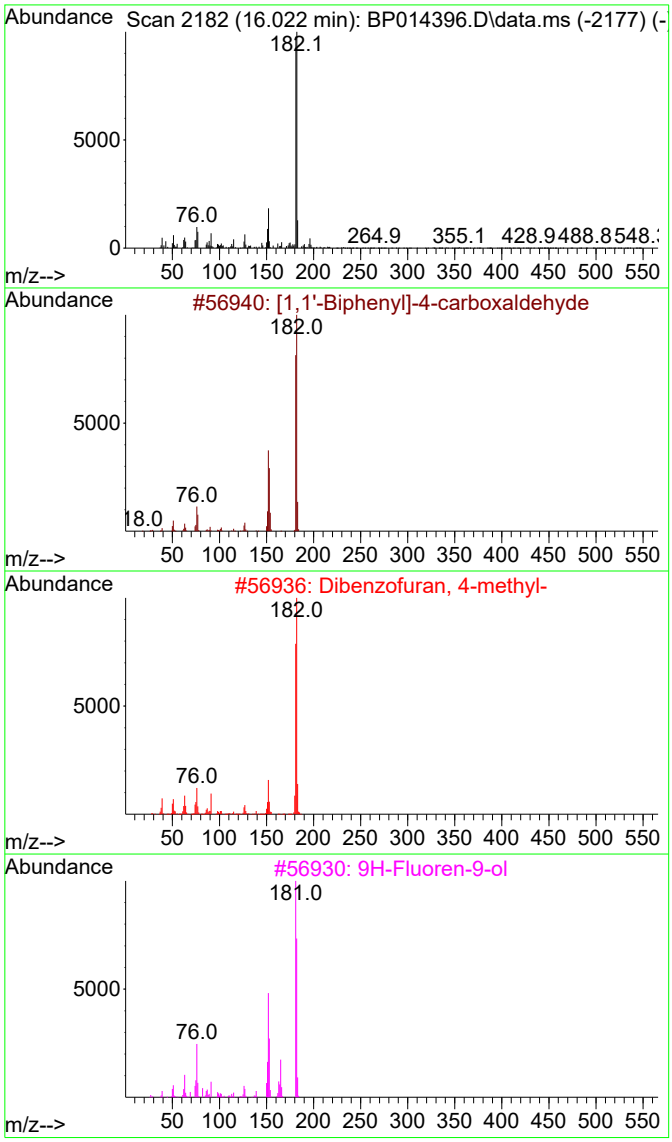
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

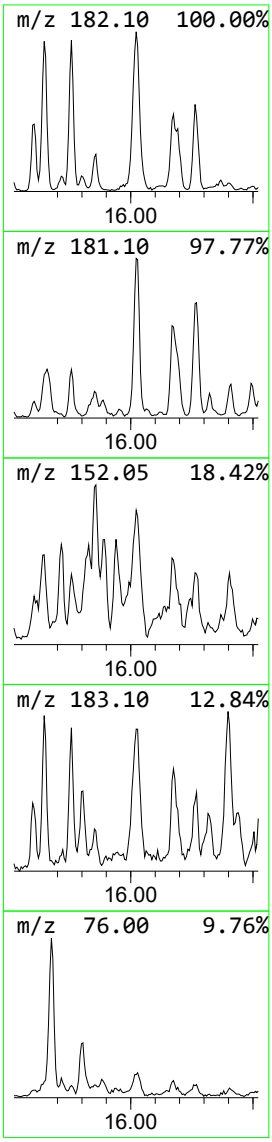
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.022	4.18 ng/ul	422167	Acenaphthene-d10	14.681

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	93
2	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	91
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	83
4	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	80
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78





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Data File : BP014396.D
Acq On : 30 Mar 2023 11:57
Operator : CG/JU
Sample : 02059-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG0

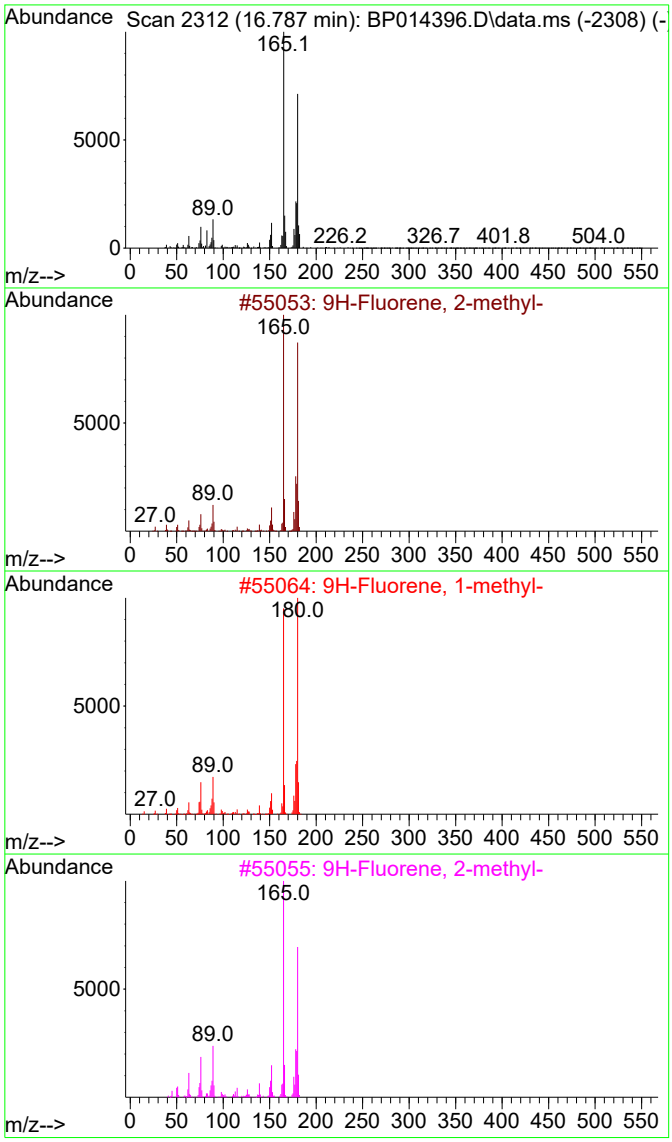
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

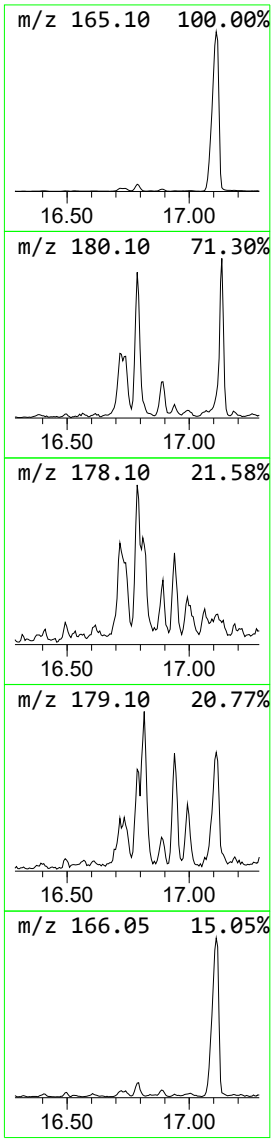
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 9H-Fluorene, 2-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.787	3.50 ng/ul	426081	Phenanthrene-d10	17.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	96
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
3	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	93
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	92
5	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014396.D
Acq On : 30 Mar 2023 11:57
Operator : CG/JU
Sample : 02059-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG0

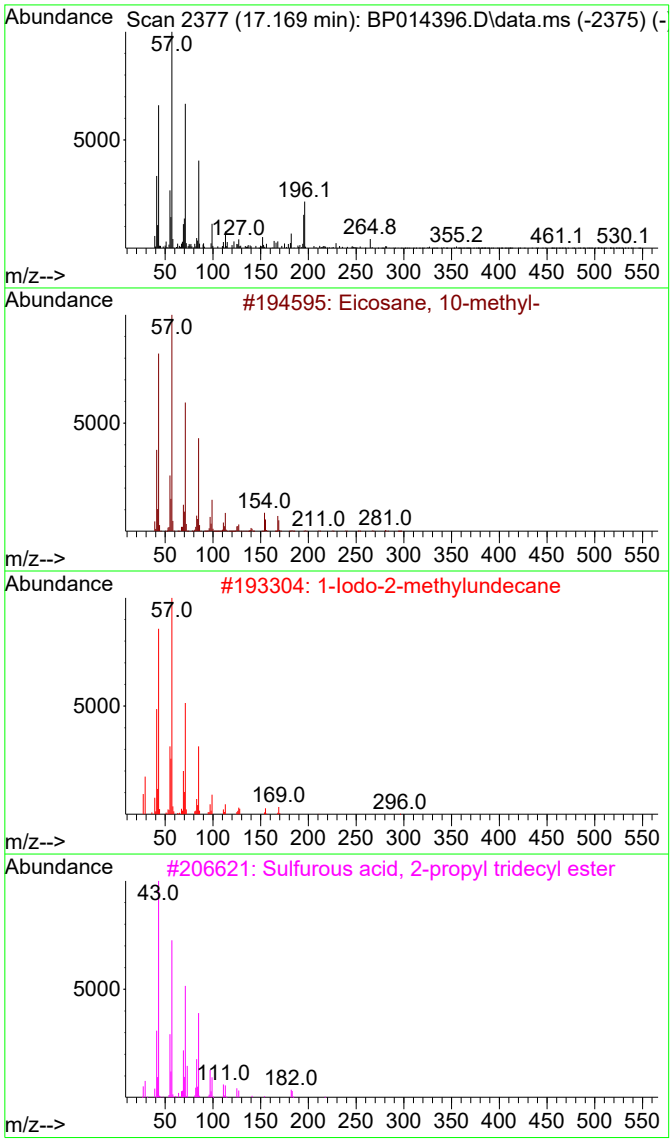
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

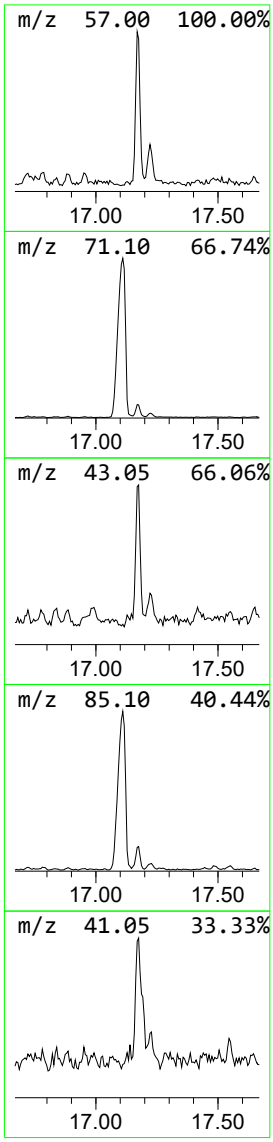
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.169	2.33 ng/ul	284246	Phenanthrene-d10	17.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	62
2	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	62
3	Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	59
4	Tetradecane, 4-methyl-	212	C15H32	025117-24-2	58
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014396.D
Acq On : 30 Mar 2023 11:57
Operator : CG/JU
Sample : 02059-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG0

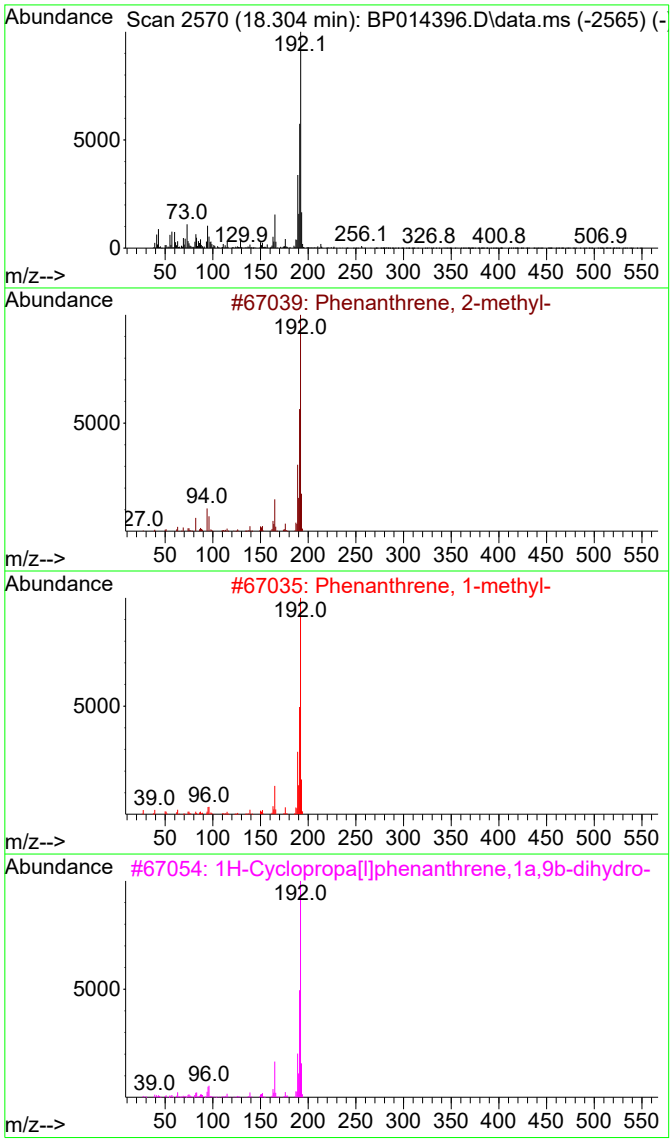
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

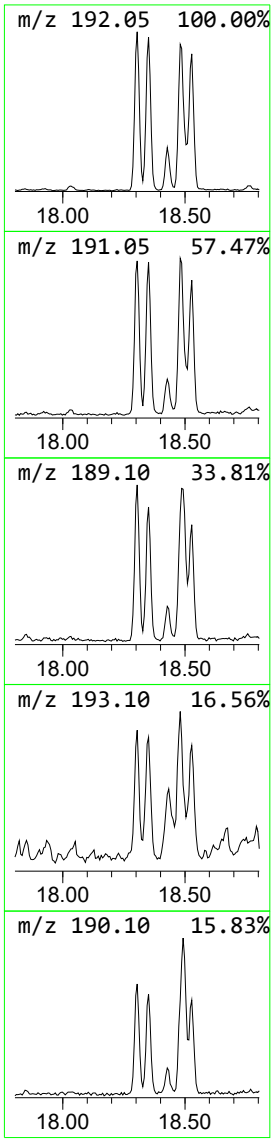
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 Phenanthrene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.304	4.70 ng/ul	572047	Phenanthrene-d10	17.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014396.D
Acq On : 30 Mar 2023 11:57
Operator : CG/JU
Sample : 02059-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG0

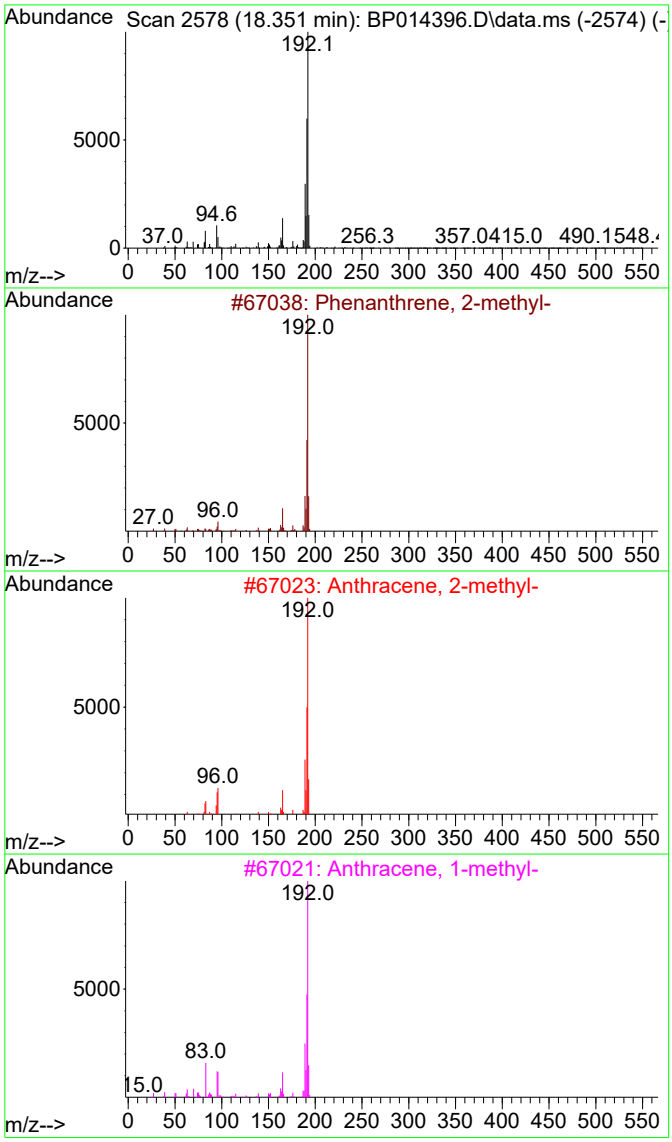
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

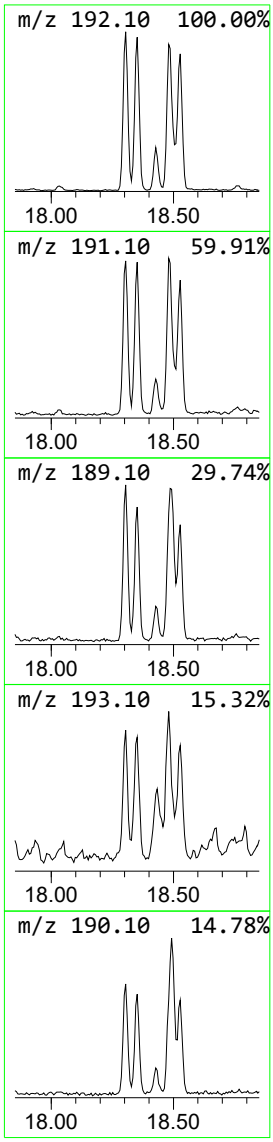
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 Anthracene, 2-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.351	3.39 ng/ul	413008	Phenanthrene-d10	17.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014396.D
Acq On : 30 Mar 2023 11:57
Operator : CG/JU
Sample : 02059-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG0

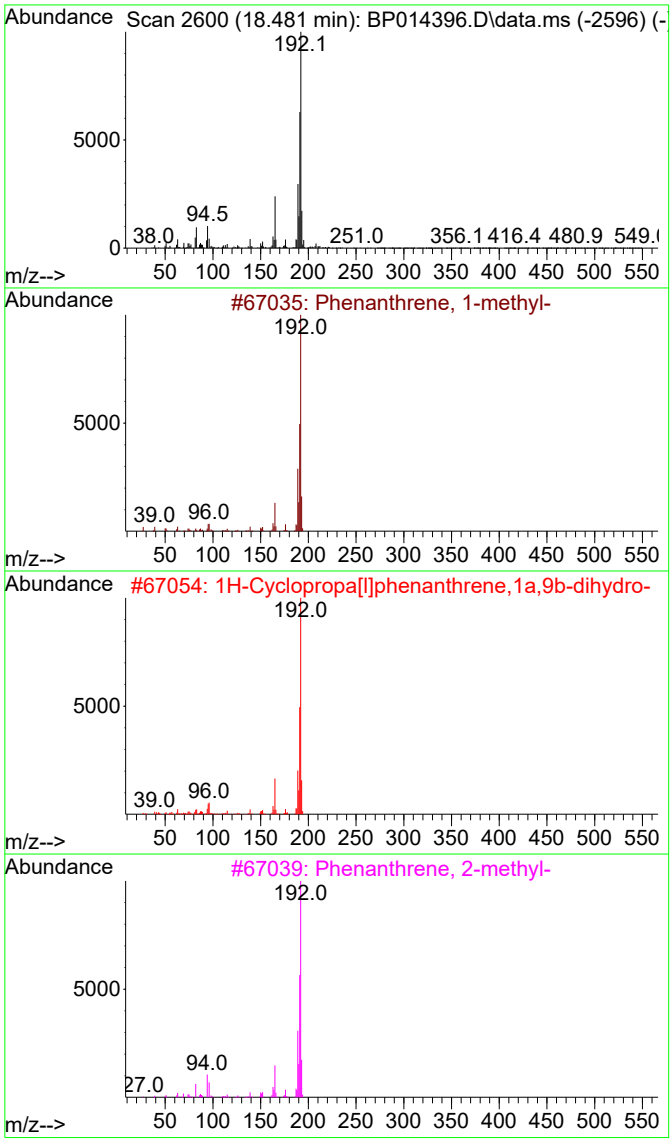
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

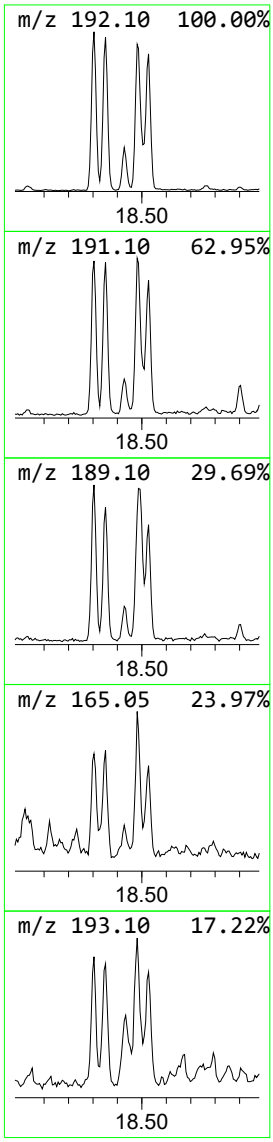
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 Phenanthrene, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.481	4.59 ng/ul	559531	Phenanthrene-d10	17.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	94
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014396.D
Acq On : 30 Mar 2023 11:57
Operator : CG/JU
Sample : 02059-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG0

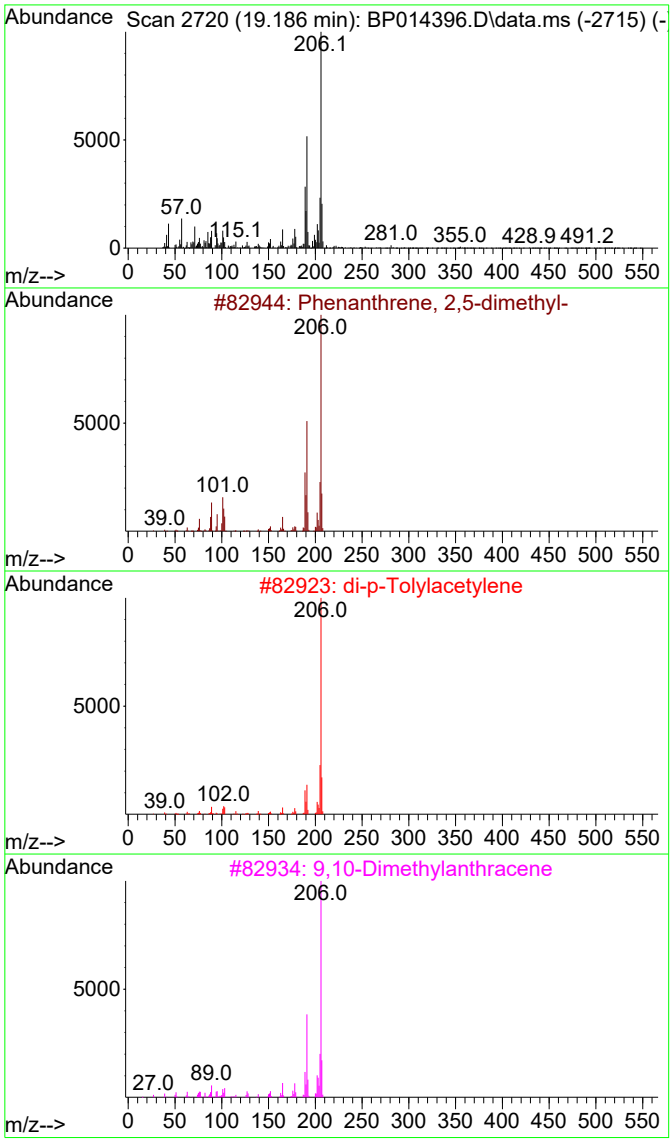
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

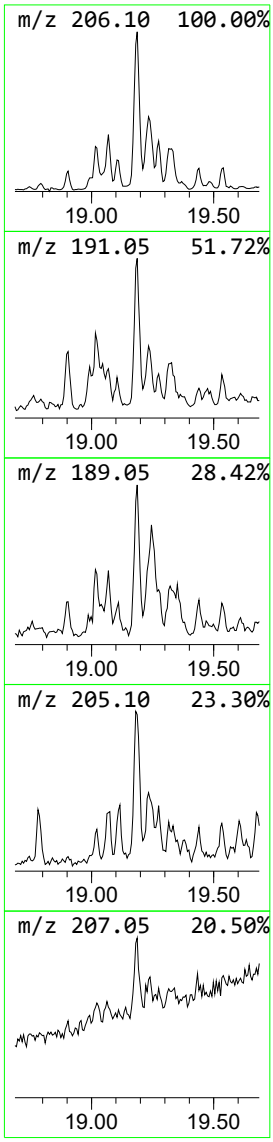
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 Phenanthrene, 2,5-dimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.186	3.17 ng/ul	386051	Phenanthrene-d10	17.445

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





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014396.D
Acq On : 30 Mar 2023 11:57
Operator : CG/JU
Sample : 02059-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.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
o-Xylene	5.634	3.7	ng/ul	185283	1	8.028	995809	20.0
Benzene, 1,3-di...	6.011	3.7	ng/ul	183527	1	8.028	995809	20.0
Benzene, 1-ethy...	7.099	3.6	ng/ul	180043	1	8.028	995809	20.0
(DEL) Alkane: S...	7.628	3.7	ng/ul	186215	1	8.028	995809	20.0
Benzene, 1,2,4-...	7.664	18.1	ng/ul	900898	1	8.028	995809	20.0
Benzene, 1,2,3-...	8.134	11.5	ng/ul	572937	1	8.028	995809	20.0
Indane	8.399	6.5	ng/ul	323810	1	8.028	995809	20.0
1-Propyne, 3-ph...	8.569	16.0	ng/ul	795277	1	8.028	995809	20.0
Benzene, 1-ethy...	8.664	9.1	ng/ul	450436	1	8.028	995809	20.0
Benzene, 4-ethy...	8.981	4.1	ng/ul	203696	1	8.028	995809	20.0
o-Cymene	9.034	4.2	ng/ul	206707	1	8.028	995809	20.0
Benzene, 2-ethy...	9.134	8.4	ng/ul	420721	1	8.028	995809	20.0
Benzene, 1,2,4,...	9.663	3.6	ng/ul	275226	2	10.852	1523140	20.0
Benzene, 1,2,3,...	9.722	5.4	ng/ul	410234	2	10.852	1523140	20.0
3-Phenylbut-1-ene	10.087	3.3	ng/ul	252726	2	10.852	1523140	20.0
Benzene, 2-bute...	10.240	8.3	ng/ul	629887	2	10.852	1523140	20.0
Naphthalene, 1,...	10.546	2.9	ng/ul	219679	2	10.852	1523140	20.0
Naphthalene, 1-...	13.704	5.2	ng/ul	527412	3	14.681	2018840	20.0
Naphthalene, 1,...	13.840	4.6	ng/ul	466427	3	14.681	2018840	20.0
Naphthalene, 2,...	13.999	12.7	ng/ul	1278440	3	14.681	2018840	20.0
Naphthalene, 1,...	14.234	6.2	ng/ul	627785	3	14.681	2018840	20.0
Naphthalene, 2,...	15.151	4.8	ng/ul	480360	3	14.681	2018840	20.0
Phenol, 2,3,5,6...	15.228	4.2	ng/ul	426015	3	14.681	2018840	20.0
Naphthalene, 1,...	15.469	3.9	ng/ul	394387	3	14.681	2018840	20.0
(DEL) Alkane: S...	15.504	3.9	ng/ul	391201	3	14.681	2018840	20.0
9H-Fluorene, 9-...	15.887	3.4	ng/ul	338355	3	14.681	2018840	20.0
[1,1'-Biphenyl]...	16.022	4.2	ng/ul	422167	3	14.681	2018840	20.0
9H-Fluorene, 2-...	16.787	3.5	ng/ul	426081	4	17.445	2436150	20.0
(DEL) Alkane: S...	17.169	2.3	ng/ul	284246	4	17.445	2436150	20.0
Phenanthrene, 2...	18.304	4.7	ng/ul	572047	4	17.445	2436150	20.0
Anthracene, 2-m...	18.351	3.4	ng/ul	413008	4	17.445	2436150	20.0
Phenanthrene, 1...	18.481	4.6	ng/ul	559531	4	17.445	2436150	20.0
Phenanthrene, 2...	19.186	3.2	ng/ul	386051	4	17.445	2436150	20.0