LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014411.D
Acq On : 30 Mar 2023 20:22
Operator : CG/JU
Sample : 02131-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG6

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: BP014411.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.828	108	109	128	rBV	131840	264494	0.35%	0.142%
2	5.623	408	414	426	rBV	158075	313363	0.42%	0.169%
3	5.999	470	478	483	rBV2	168466	290015	0.39%	0.156%
4	7.087	657	663	668	rBV	182114	270172	0.36%	0.145%
5	7.146	668	673	675	rVV	105130	160857	0.21%	0.087%
6	7.175	675	678	682	rVV	175488	289697	0.39%	0.156%
7	7.222	682	686	692	rVB	242417	367930	0.49%	0.198%
8	7.340	699	706	711	rBV	747527	1165644	1.55%	0.627%
9	7.393	711	715	720	rVB	119246	186630	0.25%	0.100%
10	7.540	734	740	748	rBV	677650	1114338	1.48%	0.600%
11	7.617	748	753	755	rVV	133426	214025	0.29%	0.115%
12	7.652	755	759	767	rVV	925106	1394120	1.86%	0.750%
13	7.734	767	773	781	rVB	85713	159780	0.21%	0.086%
14	8.016	816	821	828	rVV	698096	1182506	1.58%	0.636%
15	8.122	834	839	847	rVV	562199	925632	1.23%	0.498%
16	8.387	878	884	890	rBV	326738	512625	0.68%	0.276%
17	8.558	907	913	922	rVB2	770607	1290378	1.72%	0.695%
18	8.652	922	929	935	rBV2	365148	600718	0.80%	0.323%
19	8.728	935	942	952	rVB	530060	944027	1.26%	0.508%
20	8.816	952	957	963	rBV	71883	141503	0.19%	0.076%
21	8.875	964	967	976	rVB2	73219	120774	0.16%	0.065%
22	8.969	976	983	987	rBV	172778	276555	0.37%	0.149%
23	9.016	987	991	997	rVB	184409	282368	0.38%	0.152%
24	9.122	1003	1009	1015	rVB2	355421	558970	0.74%	0.301%
25	9.193	1015	1021	1027	rBV2	1011944	1937476	2.58%	1.043%
26	9.369	1045	1051	1059	rVB5	67598	162090	0.22%	0.087%
27	9.458	1059	1066	1071	rBV2	130030	257164	0.34%	0.138%
28	9.511	1071	1075	1080	rVB3	70009	127310	0.17%	0.069%
29	9.652	1093	1099	1103	rBV	252606	385343	0.51%	0.207%
30	9.711	1103	1109	1116	rVV	356622	561081	0.75%	0.302%
31	9.916	1139	1144	1156	rVB	810358	1459715	1.94%	0.786%
32	10.022	1156	1162	1166	rBV2	75120	124132	0.17%	0.067%
33	10.075	1166	1171	1180	rVB	207041	349950	0.47%	0.188%
34	10.228	1191	1197	1206	rBV3	481432	934265	1.24%	0.503%
35	10.346	1211	1217	1222	rBV	96703	198829	0.26%	0.107%
36	10.463	1231	1237	1244	rBV2	1097119	1942854	2.59%	1.046%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014411.D
Acq On : 30 Mar 2023 20:22
Operator : CG/JU
Sample : 02131-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0QG6

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	10.534	1244	1249	1256	rVB2	176455	328280	0.44%	0.177%
38	10.787	1288	1292	1295	rBV	98882	150122	0.20%	0.081%
39	10.840	1295	1301	1304	rVV	986496	1687692	2.25%	0.908%
40	10.899	1304	1311	1318	rVV	10420538	18031285	24.02%	9.705%
41	10.987	1321	1326	1341	rVB2	410564	1123053	1.50%	0.604%
42	11.946	1481	1489	1498	rBV4	77361	210034	0.28%	0.113%
43	12.234	1530	1538	1544	rBV3	103287	200993	0.27%	0.108%
44	12.493	1576	1582	1590	rVB	2075304	3246638	4.33%	1.747%
45	12.716	1613	1620	1628	rVB	1813269	2797993	3.73%	1.506%
46	13.499	1744	1753	1759	rVV	566383	964397	1.28%	0.519%
47	13.699	1773	1787	1789	rBV2	286689	635797	0.85%	0.342%
48	13.828	1802	1809	1810	rBV	386370	567970	0.76%	0.306%
49	13.987	1829	1836	1841	rBV	840435	1481312	1.97%	0.797%
50	14.040	1841	1845	1847	rVV	549256	769336	1.02%	0.414%
51	14.075	1847	1851	1857	rVV	2311002	3326234	4.43%	1.790%
52	14.222	1871	1876	1880	rBV	446855	685281	0.91%	0.369%
53	14.257	1880	1882	1887	rVB	173229	198711	0.26%	0.107%
54	14.363	1894	1900	1913	rBV	2593303	4256261	5.67%	2.291%
55	14.540	1926	1930	1936	rBV2	144561	203563	0.27%	0.110%
56	14.640	1940	1947	1948	rVV2	313852	470993	0.63%	0.254%
57	14.669	1948	1952	1957	rVV	1680853	2456178	3.27%	1.322%
58	14.746	1957	1965	1970	rVV3	269430	612199	0.82%	0.330%
59	14.893	1981	1990	1996	rVV3	225772	633245	0.84%	0.341%
60	14.957	1997	2001	2008	rVV4	95123	237236	0.32%	0.128%
61	15.063	2013	2019	2026	rVV2	398517	748259	1.00%	0.403%
62	15.140	2026	2032	2040	rVV	254728	469506	0.63%	0.253%
63	15.216	2040	2045	2050	rVV2	393829	584833	0.78%	0.315%
64	15.298	2050	2059	2064	rVV	3561820	5384983	7.17%	2.898%
65	15.340	2064	2066	2070	rVB	202628	213863	0.28%	0.115%
66	15.457	2079	2086	2089	rBV2	169189	378614	0.50%	0.204%
67	15.493	2089	2092	2098	rVB2	319087	436711	0.58%	0.235%
68	15.598	2105	2110	2111	rBV2	89337	123830	0.16%	0.067%
69	15.663	2112	2121	2126	rVV	3152554	4640492	6.18%	2.498%
70	15.716	2126	2130	2138	rVB3	301060	541376	0.72%	0.291%
71	15.793	2138	2143	2150	rBV2	1121979	1847902	2.46%	0.995%
72	15.881	2155	2158	2163	rVV4	177289	339591	0.45%	0.183%
73	15.928	2164	2166	2172	rVV2	104113	216941	0.29%	0.117%
74	16.010	2175	2180	2189	rVB3	155502	406333	0.54%	0.219%
75	16.163	2203	2206	2213	rVB3	97943	158107	0.21%	0.085%
76	16.257	2219	2222	2228	rVB2	86112	140579	0.19%	0.076%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014411.D
Acq On : 30 Mar 2023 20:22
Operator : CG/JU
Sample : 02131-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG6

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	16.363	2236	2240	2242	rBV	215794	284023	0.38%	0.153%
78	16.387	2242	2244	2257	rVB8	222562	462749	0.62%	0.249%
79	16.487	2257	2261	2264	rBV3	72634	123808	0.16%	0.067%
80	16.710	2294	2299	2306	rBV5	179373	393544	0.52%	0.212%
81	16.781	2306	2311	2323	rVB2	217704	430862	0.57%	0.232%
82	16.875	2324	2327	2332	rVB	125213	180060	0.24%	0.097%
83	17.110	2355	2367	2373	rBV	32778631	75059570	100.00%	40.400%
84	17.210	2380	2384	2388	rVB2	233608	349962	0.47%	0.188%
85	17.257	2388	2392	2399	rVB	186909	264889	0.35%	0.143%
86	17.440	2417	2423	2427	rBV	1990632	2821534	3.76%	1.519%
87	17.481	2427	2430	2434	rVV	670453	852289	1.14%	0.459%
88	17.534	2434	2439	2451	rVV	3225705	4846225	6.46%	2.608%
89	18.292	2564	2568	2572	rBV	320220	469577	0.63%	0.253%
90	18.339	2573	2576	2582	rVB	240113	326833	0.44%	0.176%
91	18.475	2595	2599	2603	rBV3	245183	412451	0.55%	0.222%
92	18.516	2603	2606	2611	rVB	194915	256956	0.34%	0.138%
93	19.175	2714	2718	2722	rBV	261037	376179	0.50%	0.202%
94	19.422	2755	2760	2768	rVB4	198850	351865	0.47%	0.189%
95	19.657	2796	2800	2805	rBV	338495	382823	0.51%	0.206%
96	19.763	2812	2818	2830	rVB	3980578	5269625	7.02%	2.836%
97	21.398	3093	3096	3100	rBV	106710	125852	0.17%	0.068%
98	21.522	3112	3117	3122	rBV	1785856	2361384	3.15%	1.271%
99	23.874	3510	3517	3528	rBV2	1923717	3927300	5.23%	2.114%
100	24.039	3539	3545	3554	rVB2	1010055	2087387	2.78%	1.124%

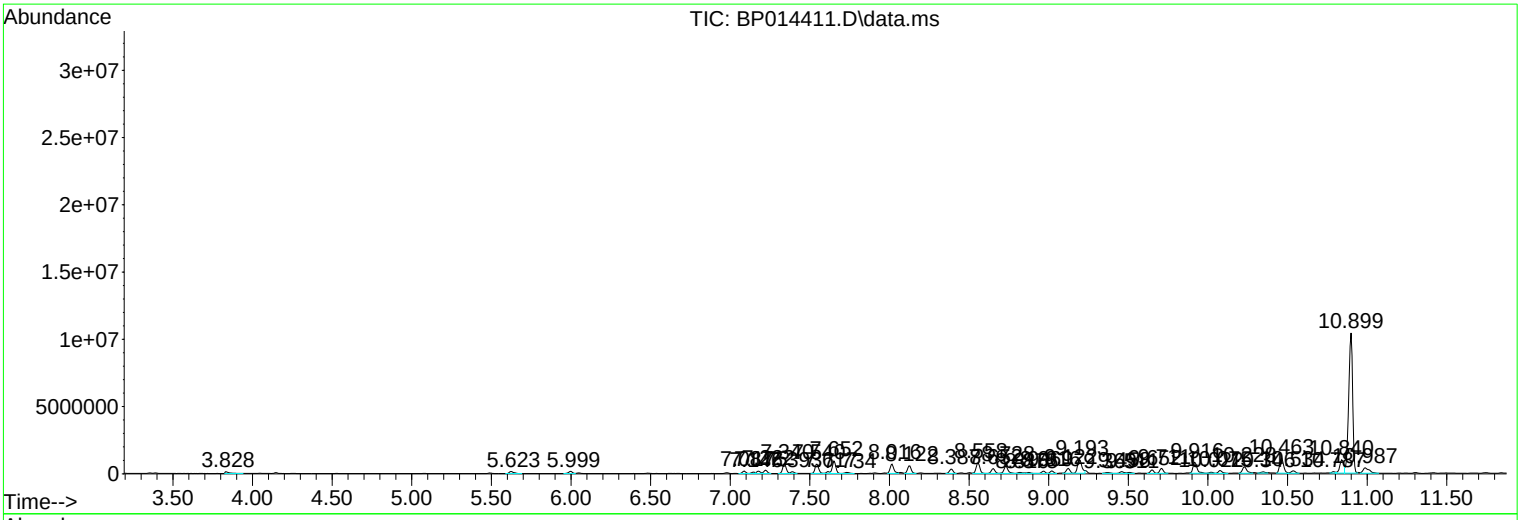
Sum of corrected areas: 185791800

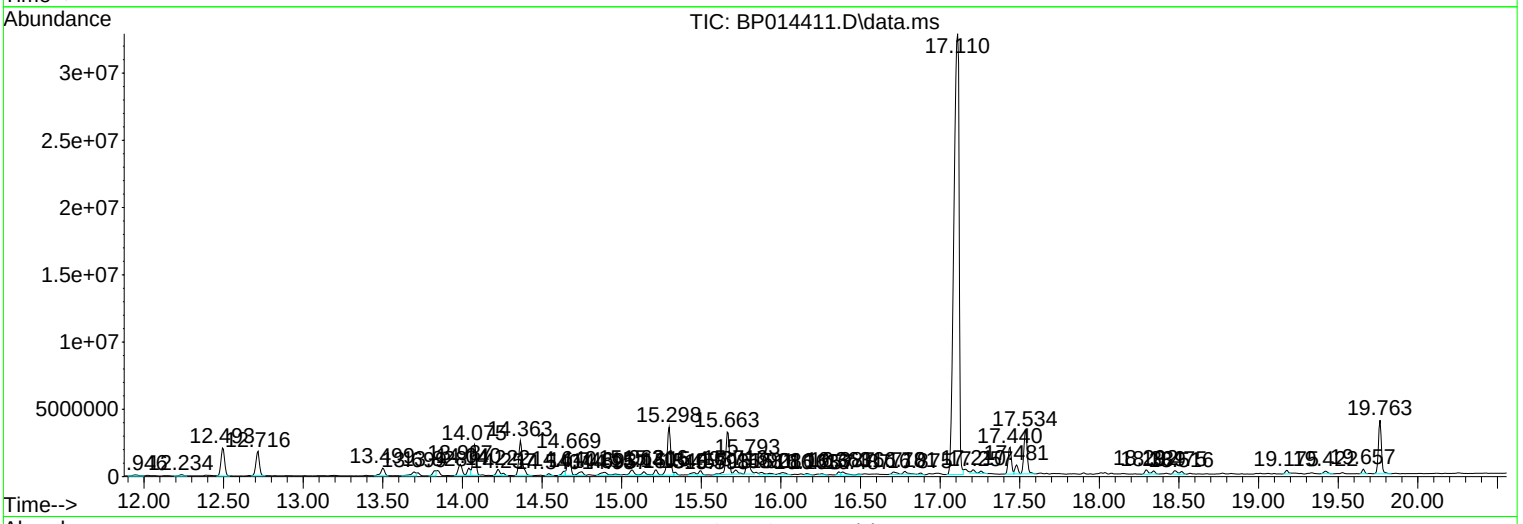
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014411.D
Acq On : 30 Mar 2023 20:22
Operator : CG/JU
Sample : 02131-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

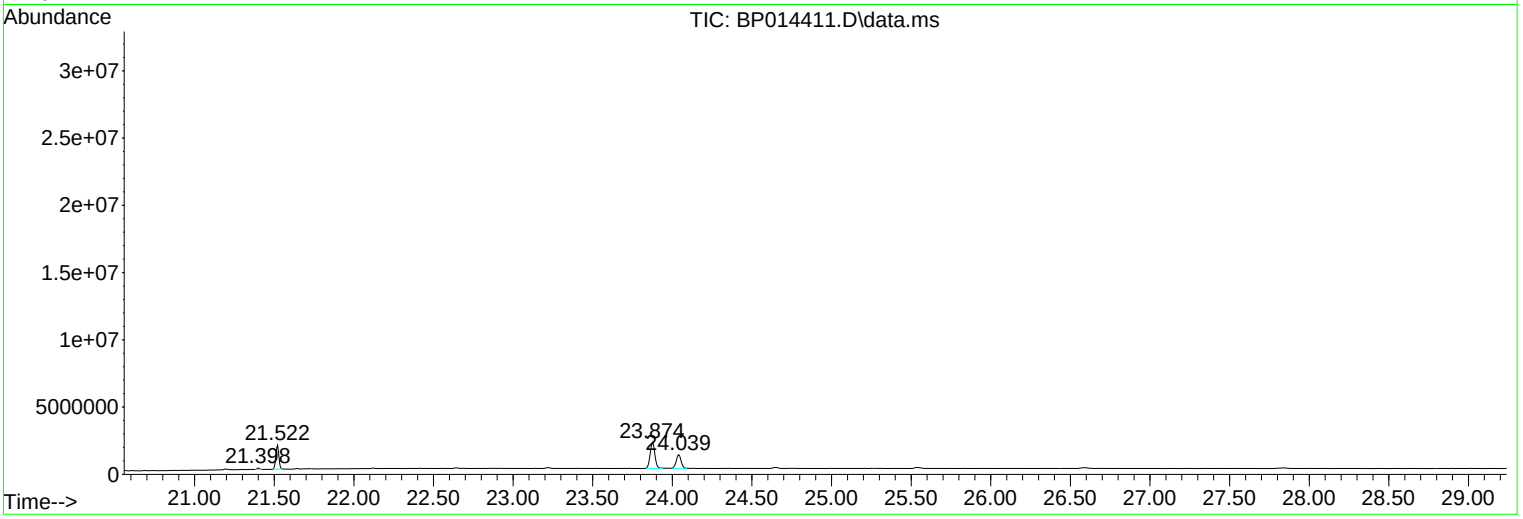
Instrument :
BNA_P
ClientSampleId :
C0QG6

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 : BP014411.D
Acq On : 30 Mar 2023 20:22
Operator : CG/JU
Sample : 02131-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG6

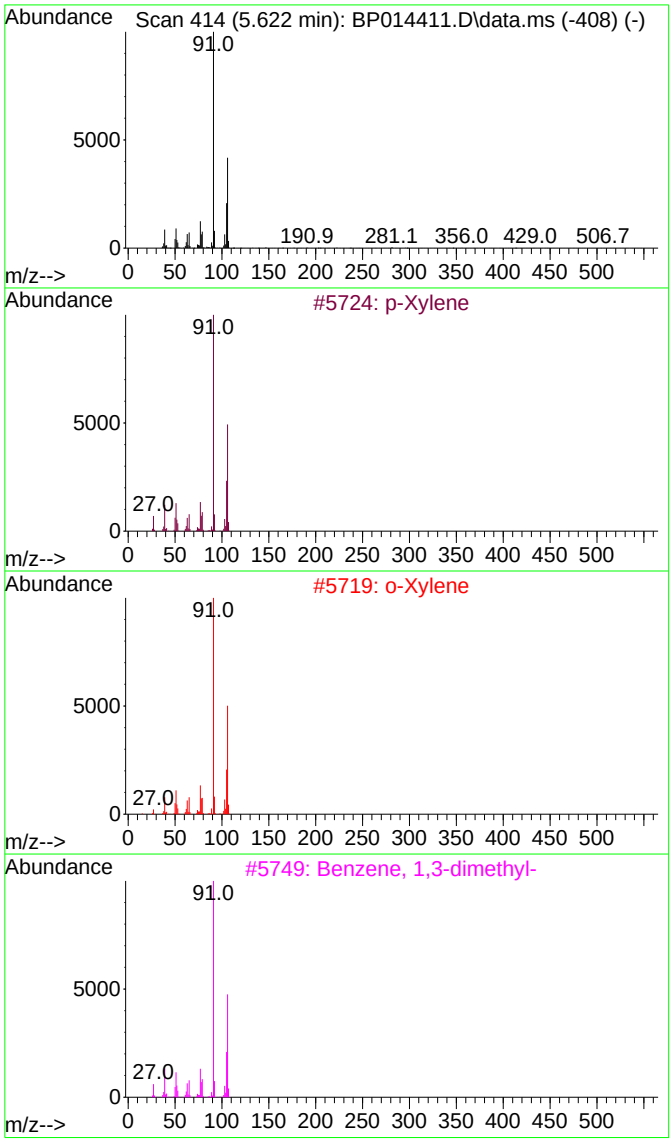
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

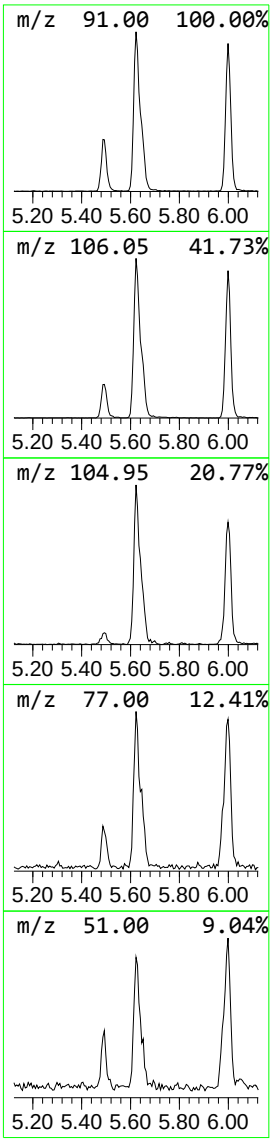
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 p-Xylene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.622	5.30 ng/ul	313363	1,4-Dichlorobenzene-d4	8.016

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014411.D
Acq On : 30 Mar 2023 20:22
Operator : CG/JU
Sample : 02131-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG6

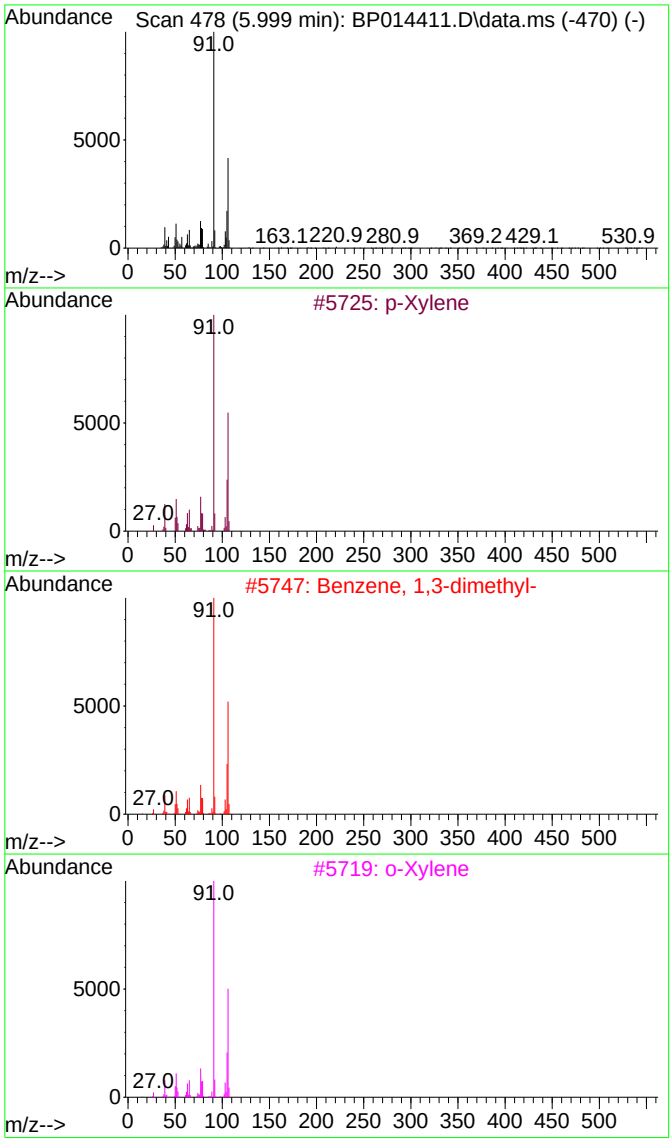
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

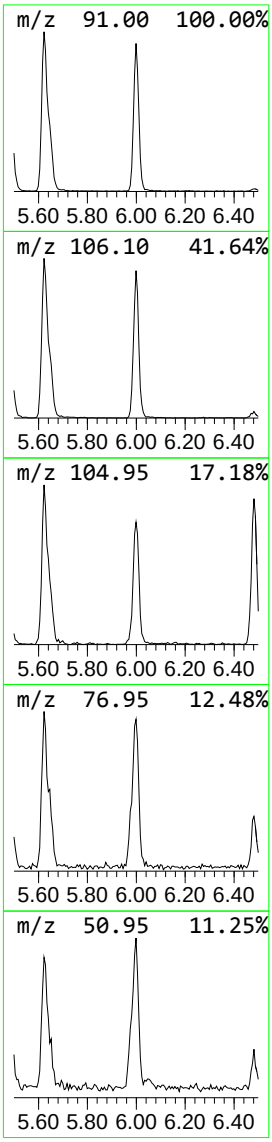
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 1,3-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.999	4.91 ng/ul	290015	1,4-Dichlorobenzene-d4	8.016

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014411.D
Acq On : 30 Mar 2023 20:22
Operator : CG/JU
Sample : 02131-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG6

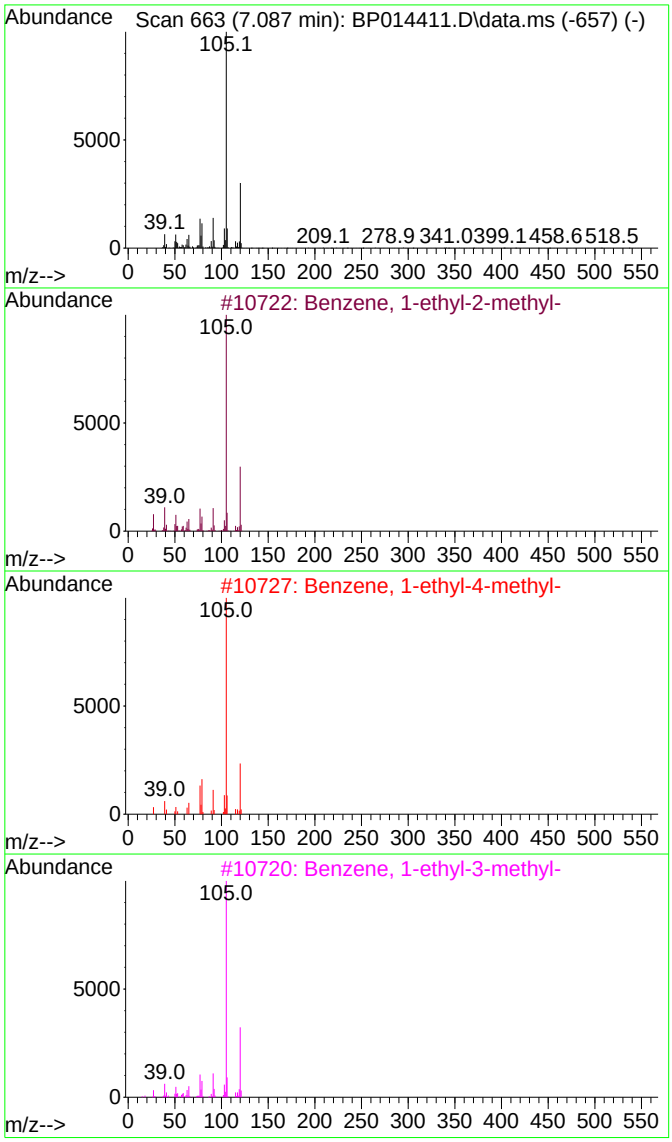
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

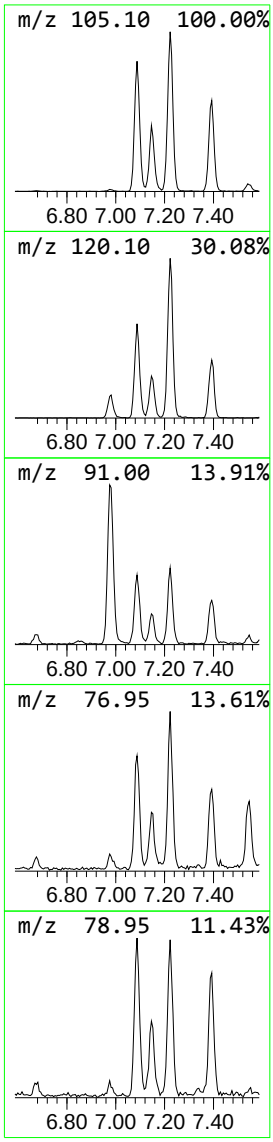
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1-ethyl-2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.087	4.57 ng/ul	270172	1,4-Dichlorobenzene-d4	8.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014411.D
Acq On : 30 Mar 2023 20:22
Operator : CG/JU
Sample : 02131-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG6

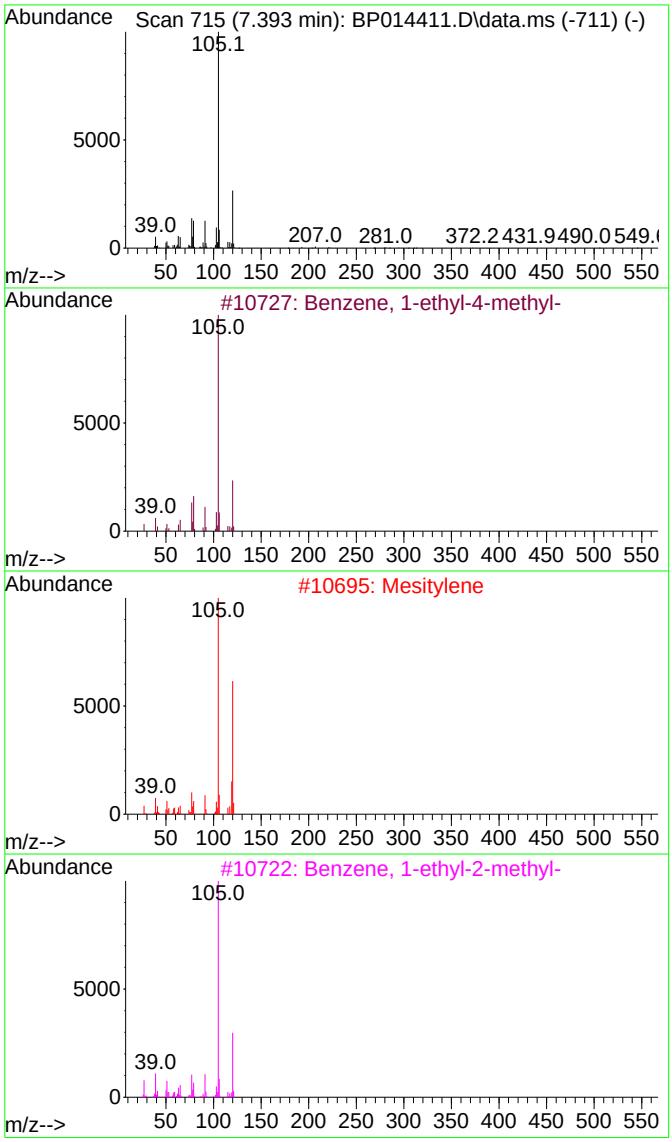
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

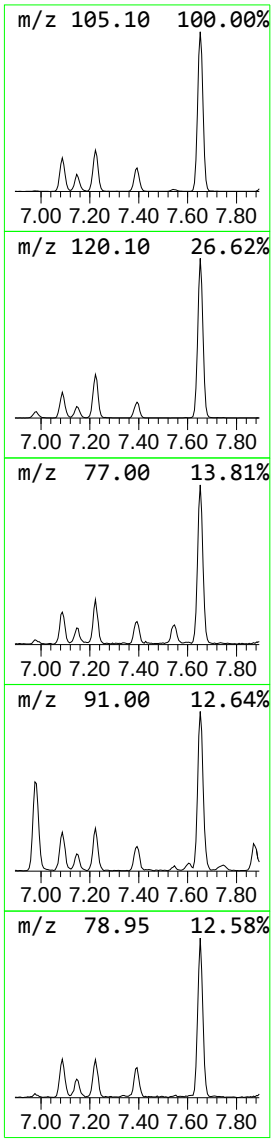
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1-ethyl-4-methyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.393	3.16 ng/ul	186630	1,4-Dichlorobenzene-d4	8.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	95
2	Mesitylene	120	C9H12	000108-67-8	91
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000611-14-3	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014411.D
Acq On : 30 Mar 2023 20:22
Operator : CG/JU
Sample : 02131-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG6

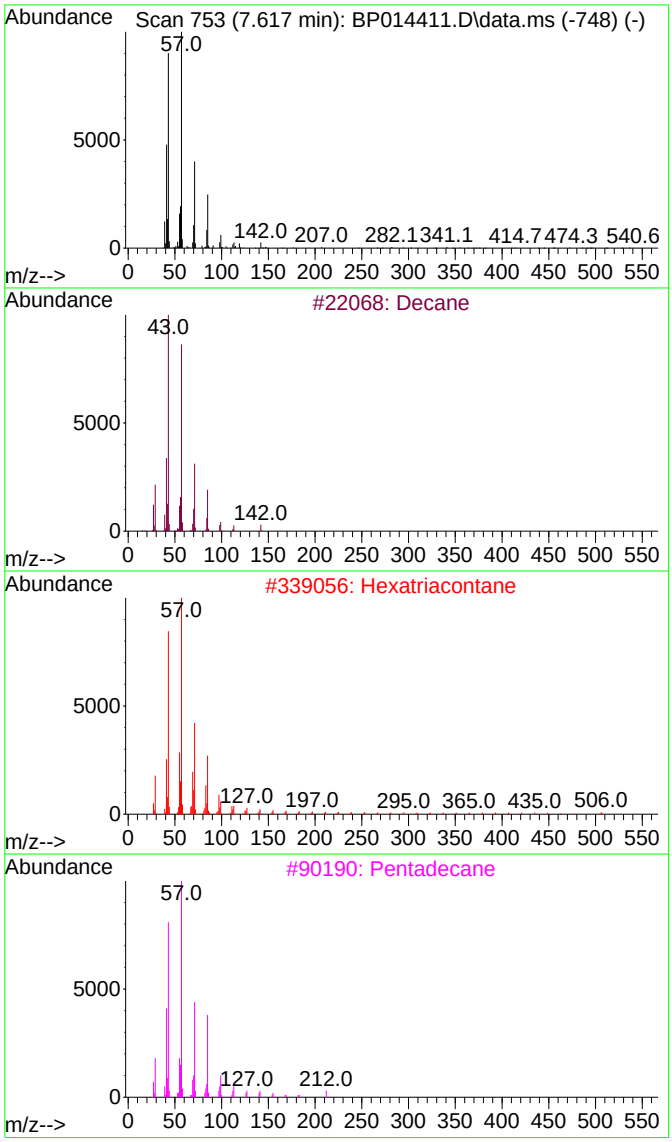
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

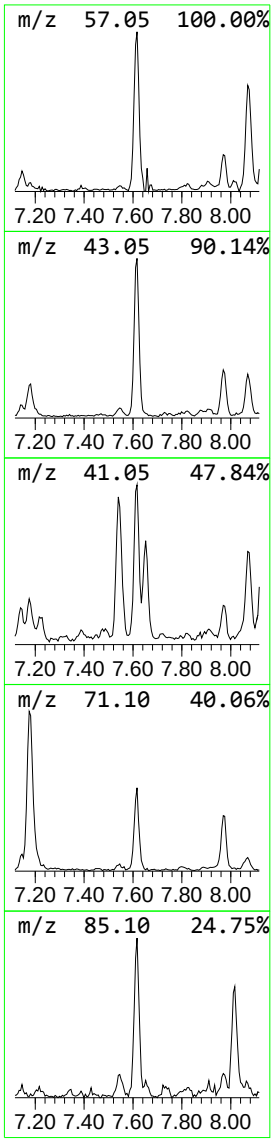
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.617	3.62 ng/ul	214025	1,4-Dichlorobenzene-d4	8.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	95
2	Hexatriacontane	507	C36H74	000630-06-8	86
3	Pentadecane	212	C15H32	000629-62-9	78
4	Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	78
5	Tricosane, 2-methyl-	338	C24H50	001928-30-9	78





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Data File : BP014411.D
Acq On : 30 Mar 2023 20:22
Operator : CG/JU
Sample : 02131-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG6

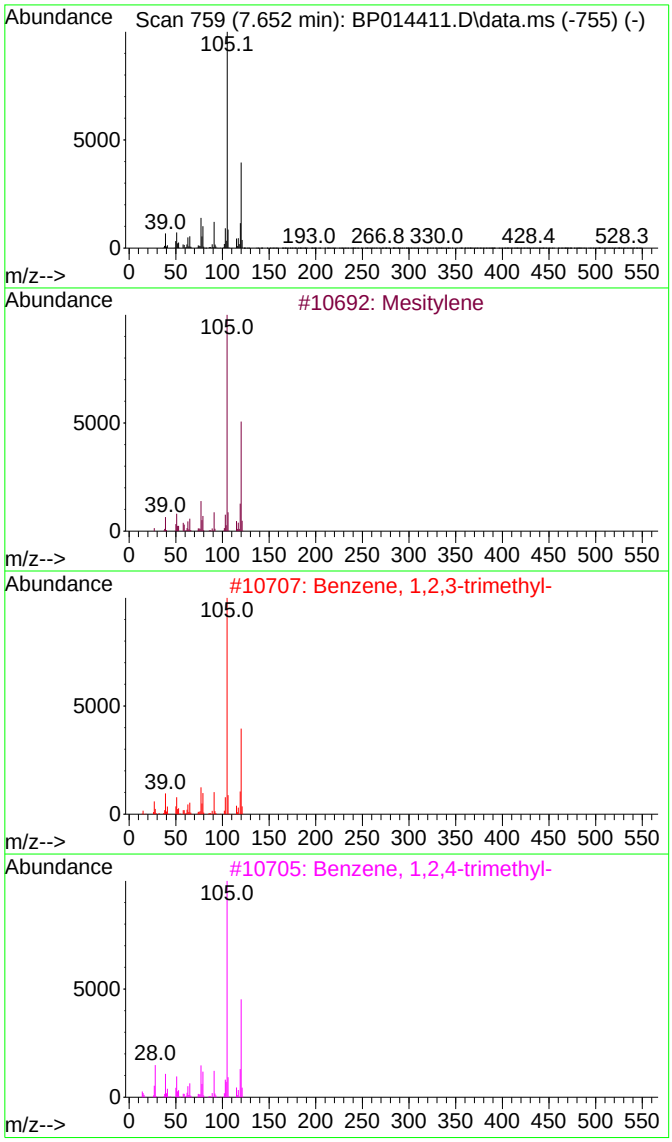
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

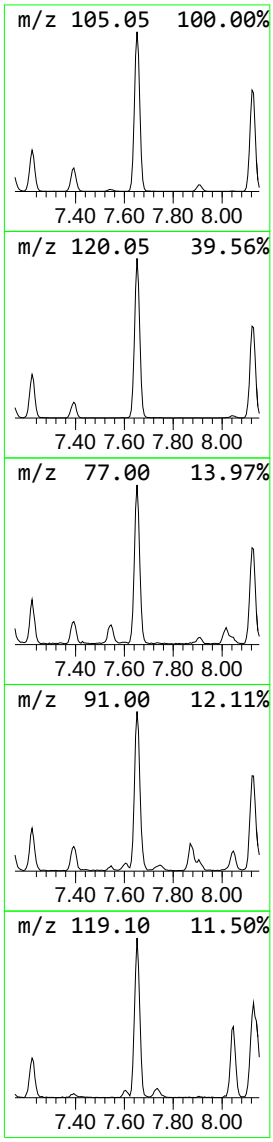
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Mesitylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.652	23.58 ng/ul	1394120	1,4-Dichlorobenzene-d4	8.016

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, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5	Mesitylene	120	C9H12	000108-67-8	91





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Acq On : 30 Mar 2023 20:22
Operator : CG/JU
Sample : 02131-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG6

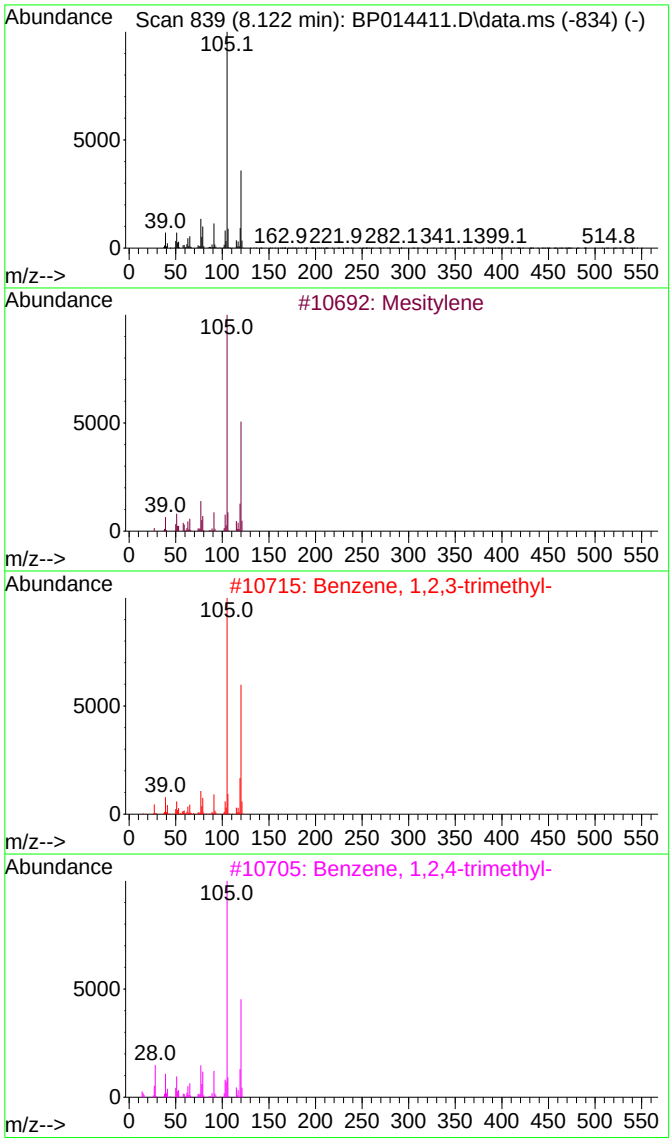
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

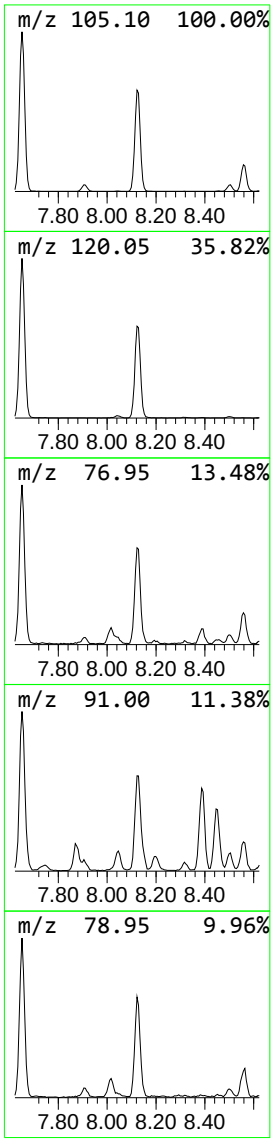
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1,2,3-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.122	15.66 ng/ul	925632	1,4-Dichlorobenzene-d4	8.016

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	94
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93





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Data File : BP014411.D
Acq On : 30 Mar 2023 20:22
Operator : CG/JU
Sample : 02131-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG6

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

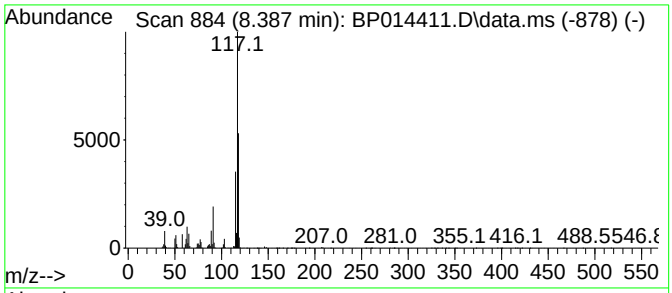
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

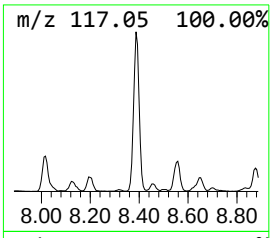
****

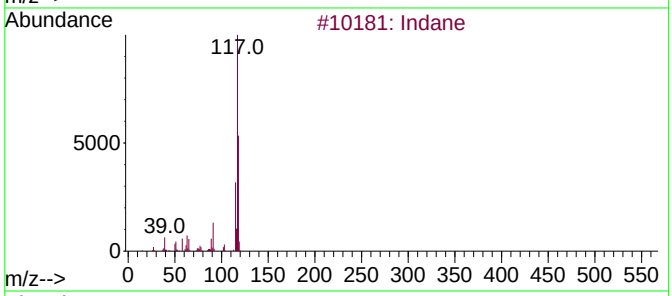
Peak Number 9 Indane Concentration Rank 8

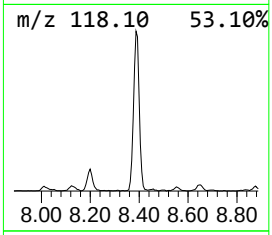
R.T.	EstConc	Area	Relative to ISTD	R.T.
8.387	8.67 ng/ul	512625	1,4-Dichlorobenzene-d4	8.016

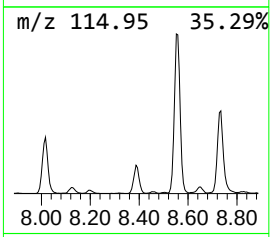
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	87
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	81
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	81
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	68
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64

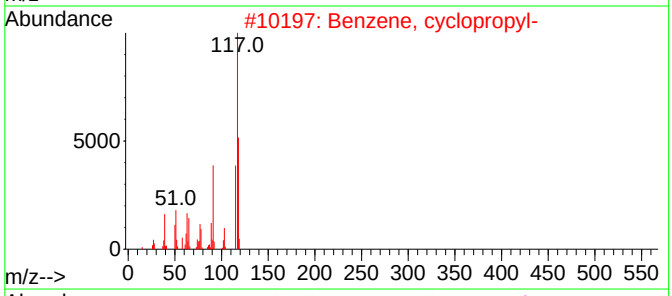


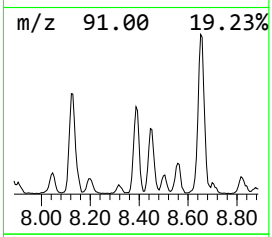


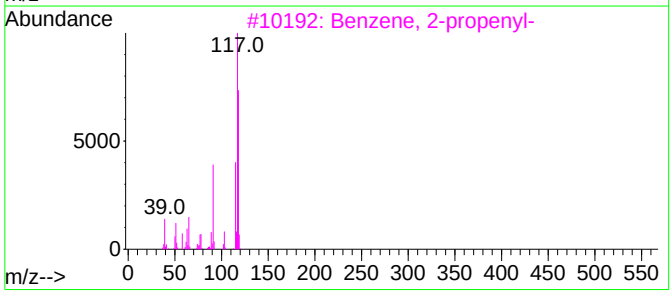


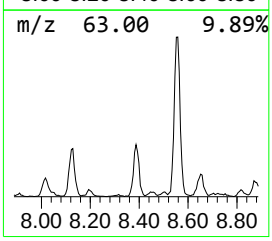












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014411.D
Acq On : 30 Mar 2023 20:22
Operator : CG/JU
Sample : 02131-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG6

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

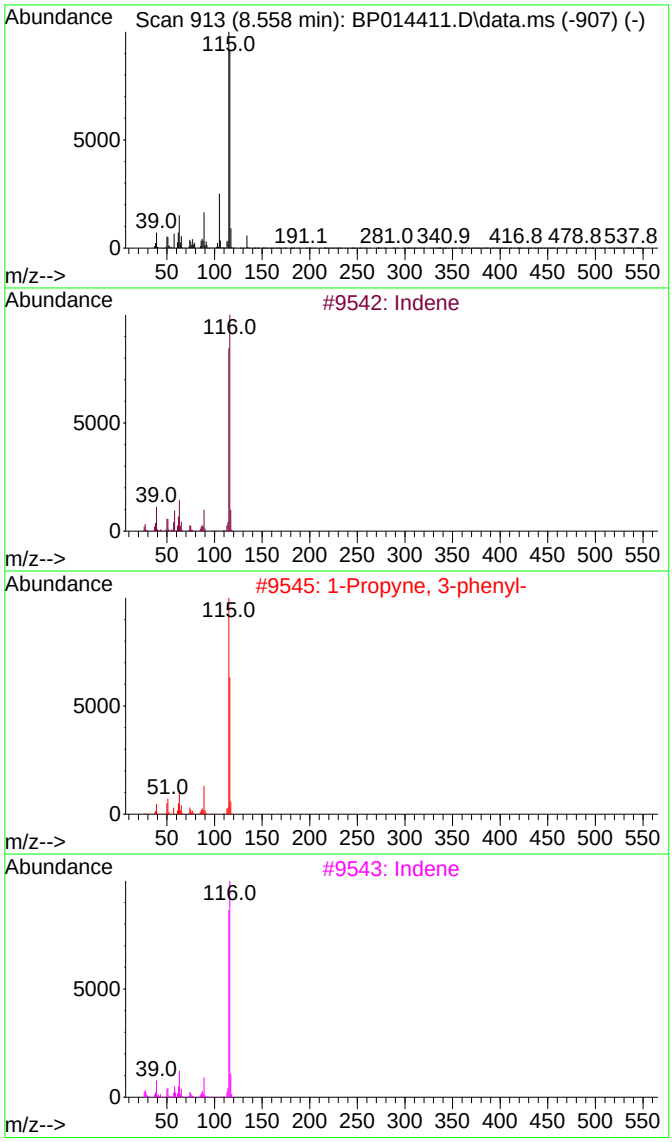
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

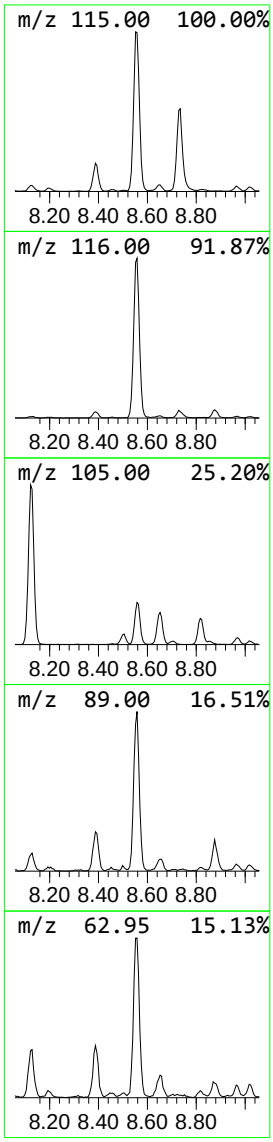
****

Peak Number 10 Indene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.558	21.82 ng/ul	1290380	1,4-Dichlorobenzene-d4	8.016

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





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Operator : CG/JU
Sample : 02131-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG6

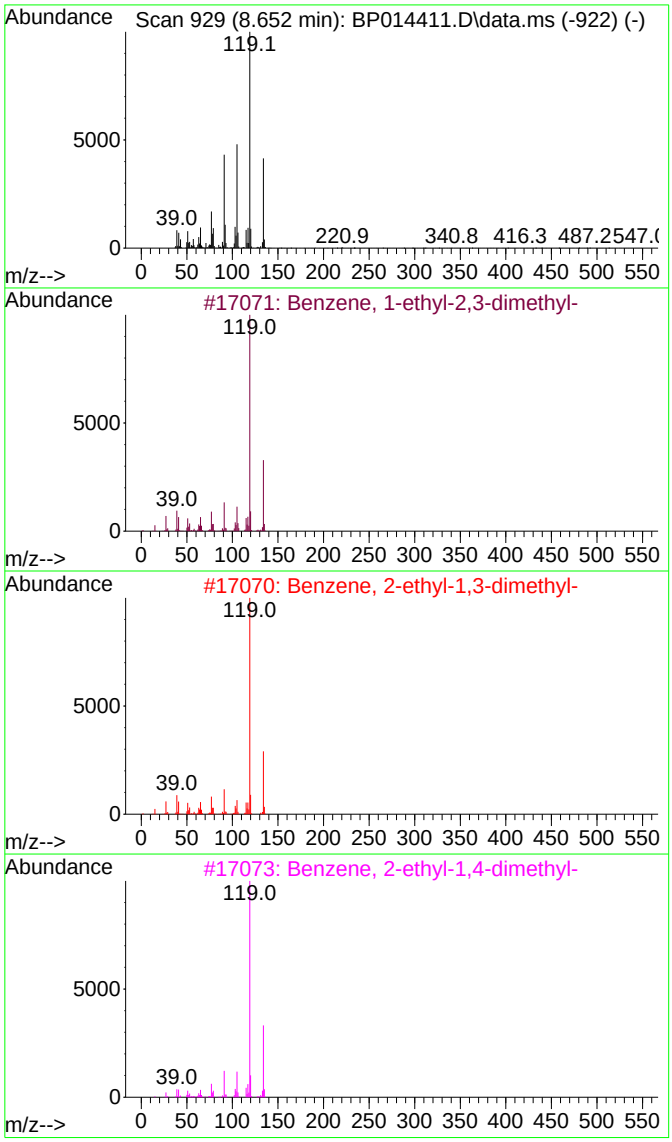
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

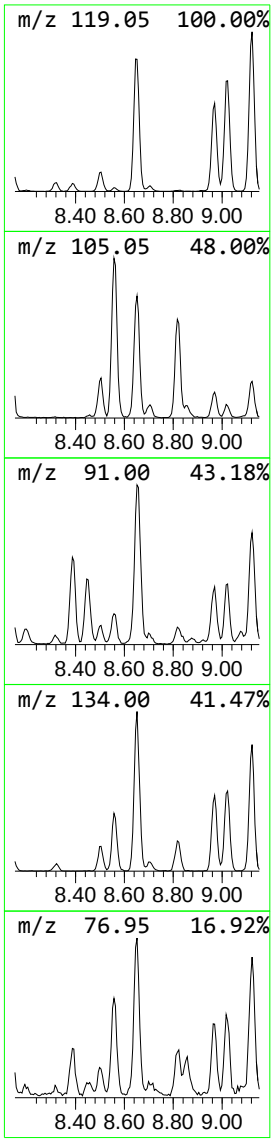
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.652	10.16 ng/ul	600718	1,4-Dichlorobenzene-d4	8.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
2	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91





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Acq On : 30 Mar 2023 20:22
Operator : CG/JU
Sample : 02131-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG6

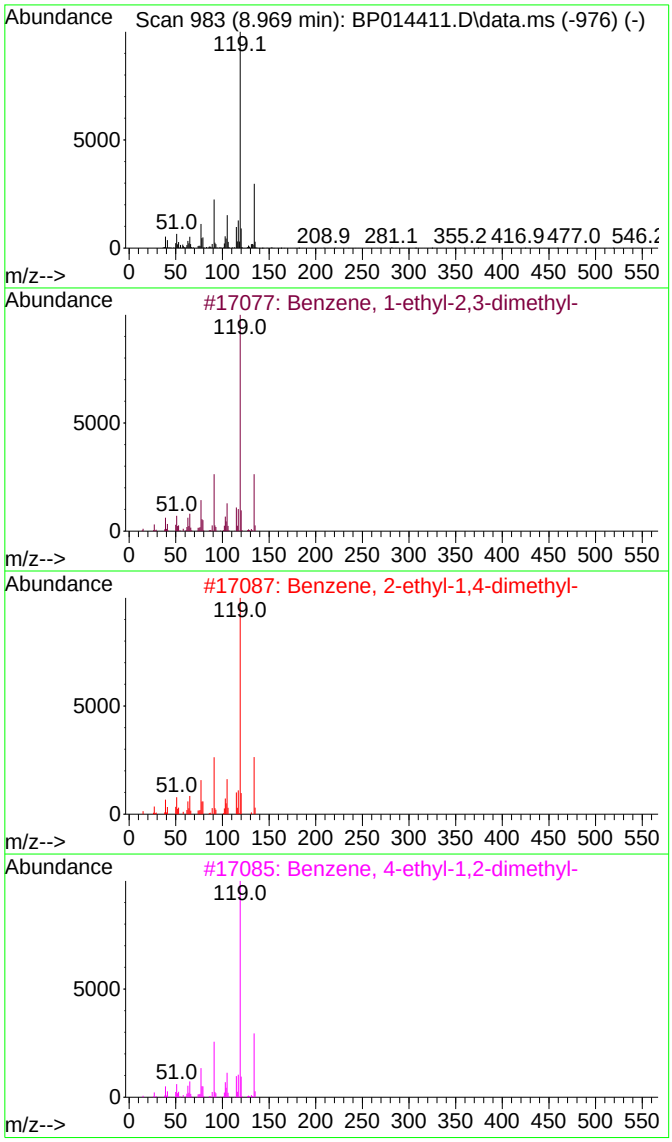
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

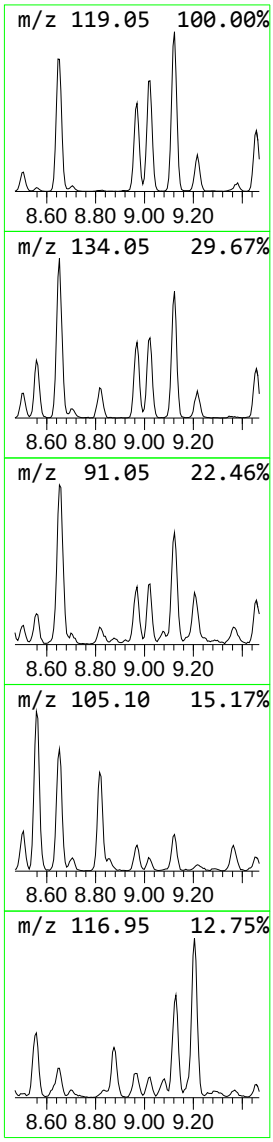
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.969	4.68 ng/ul	276555	1,4-Dichlorobenzene-d4	8.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
4	p-Cymene	134	C10H14	000099-87-6	95
5	o-Cymene	134	C10H14	000527-84-4	95





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Acq On : 30 Mar 2023 20:22
Operator : CG/JU
Sample : 02131-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG6

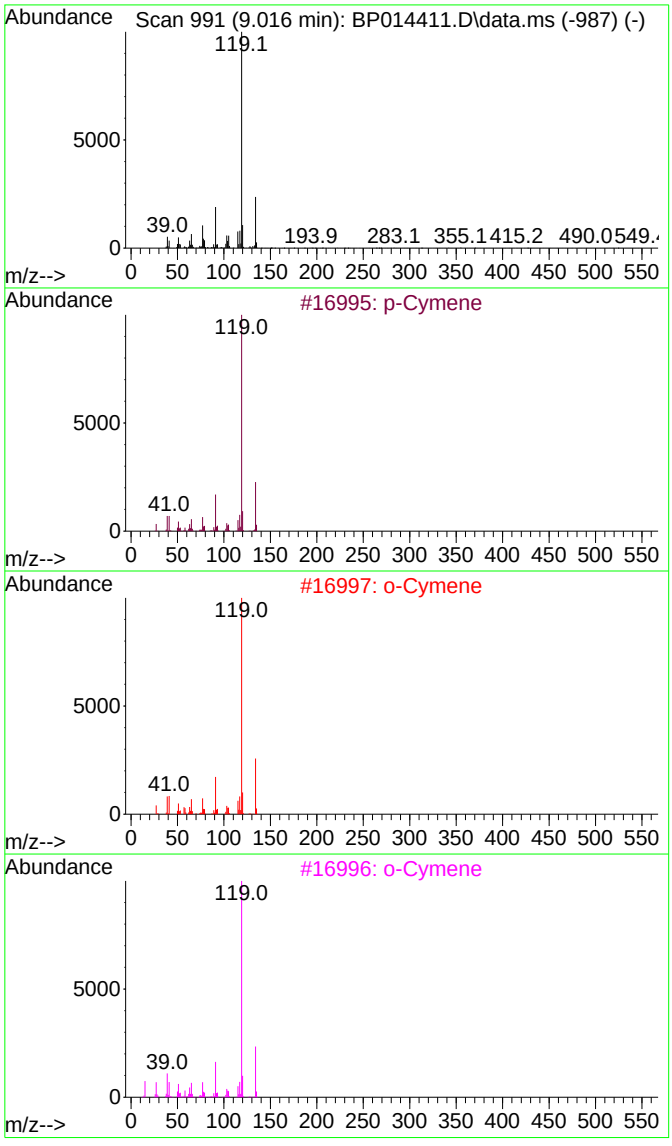
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

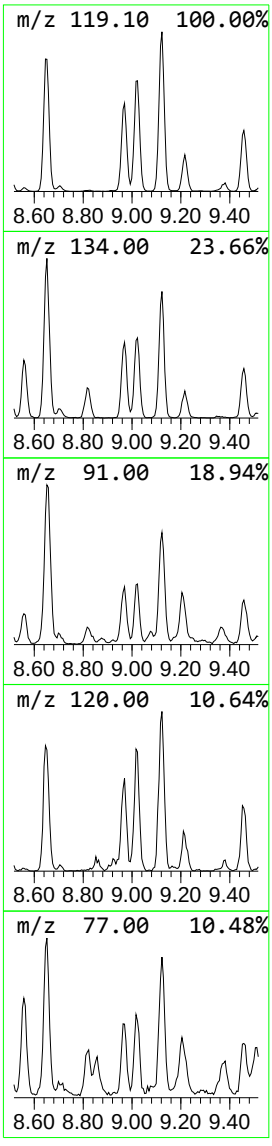
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 p-Cymene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.016	4.78 ng/ul	282368	1,4-Dichlorobenzene-d4	8.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	97
2	o-Cymene	134	C10H14	000527-84-4	97
3	o-Cymene	134	C10H14	000527-84-4	97
4	o-Cymene	134	C10H14	000527-84-4	95
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95





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Operator : CG/JU
Sample : 02131-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG6

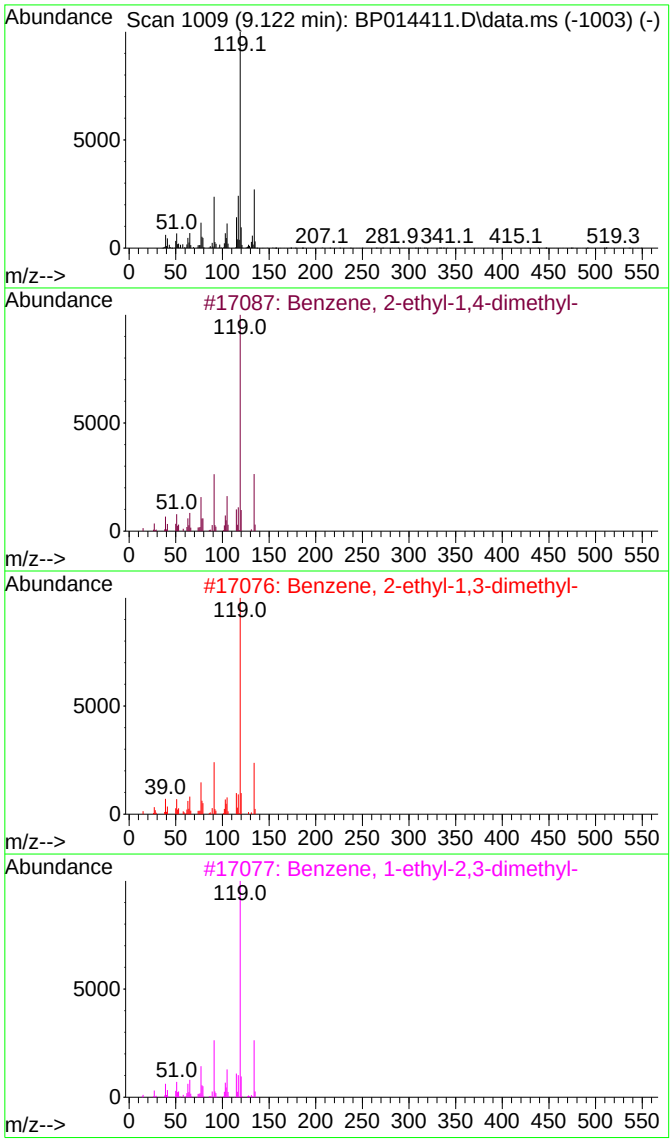
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

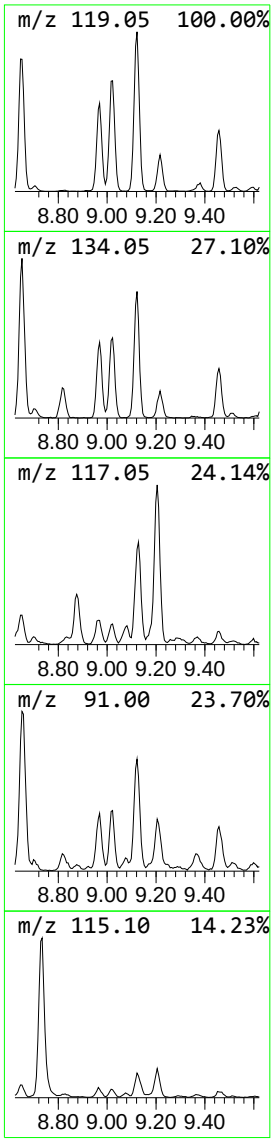
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.122	9.45 ng/ul	558970	1,4-Dichlorobenzene-d4	8.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
2	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
5	o-Cymene	134	C10H14	000527-84-4	93





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Operator : CG/JU
Sample : 02131-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG6

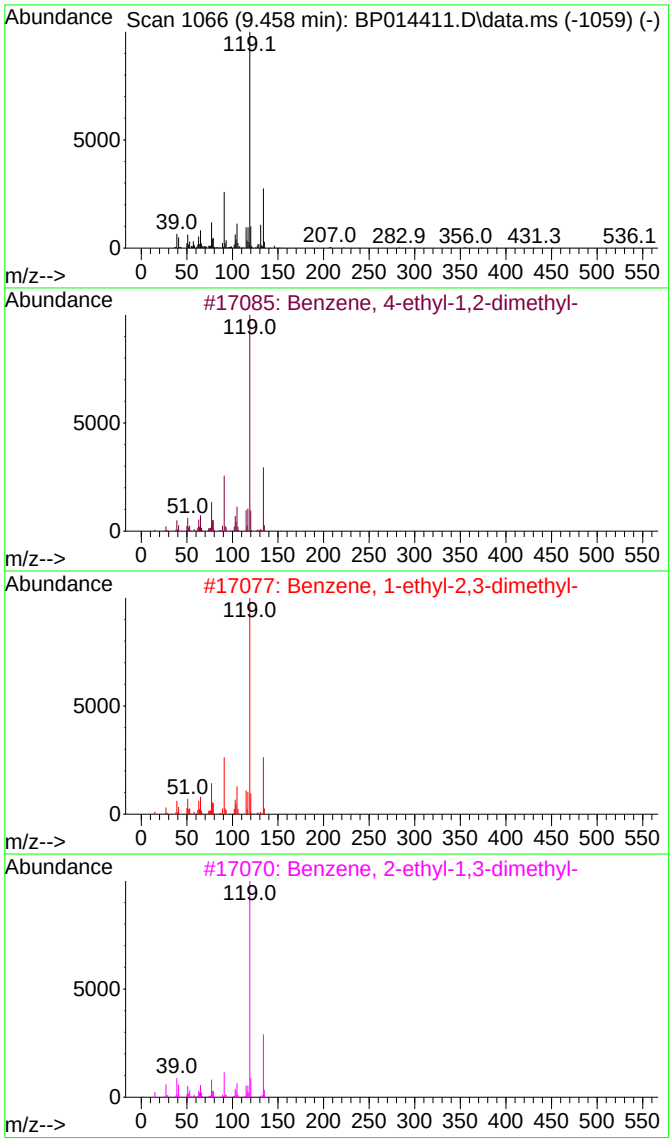
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

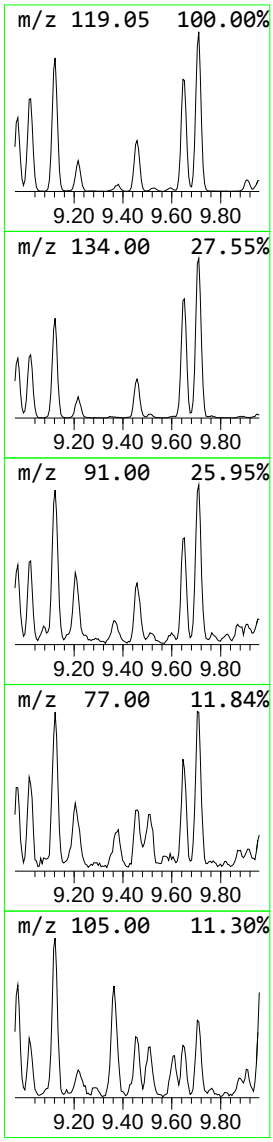
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.458	3.05 ng/ul	257164	Naphthalene-d8	10.840

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
4	o-Cymene	134	C10H14	000527-84-4	94
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94





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Data File : BP014411.D
Acq On : 30 Mar 2023 20:22
Operator : CG/JU
Sample : 02131-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG6

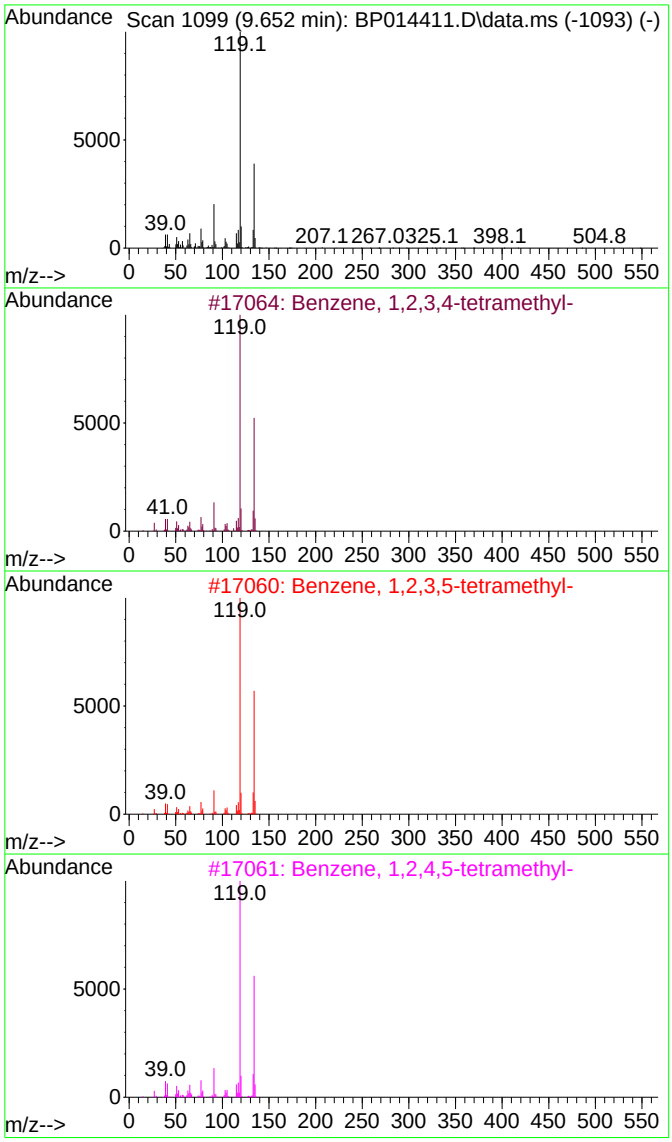
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

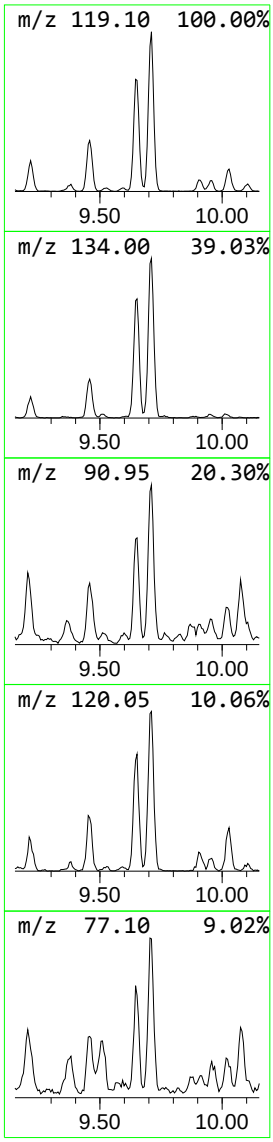
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.652	4.57 ng/ul	385343	Naphthalene-d8	10.840

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014411.D
Acq On : 30 Mar 2023 20:22
Operator : CG/JU
Sample : 02131-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG6

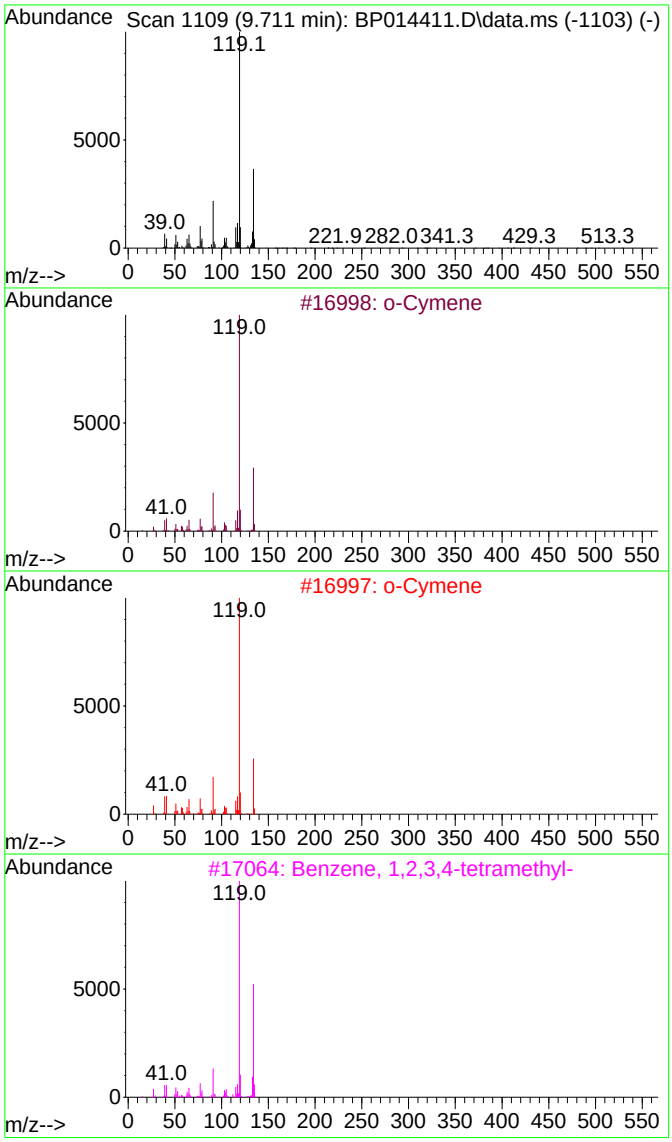
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

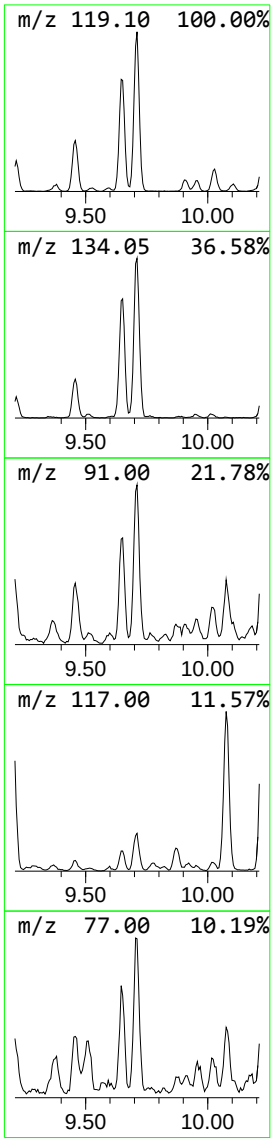
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 o-Cymene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.711	6.65 ng/ul	561081	Naphthalene-d8	10.840

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	95
2	o-Cymene	134	C10H14	000527-84-4	95
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
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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Acq On : 30 Mar 2023 20:22
Operator : CG/JU
Sample : 02131-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG6

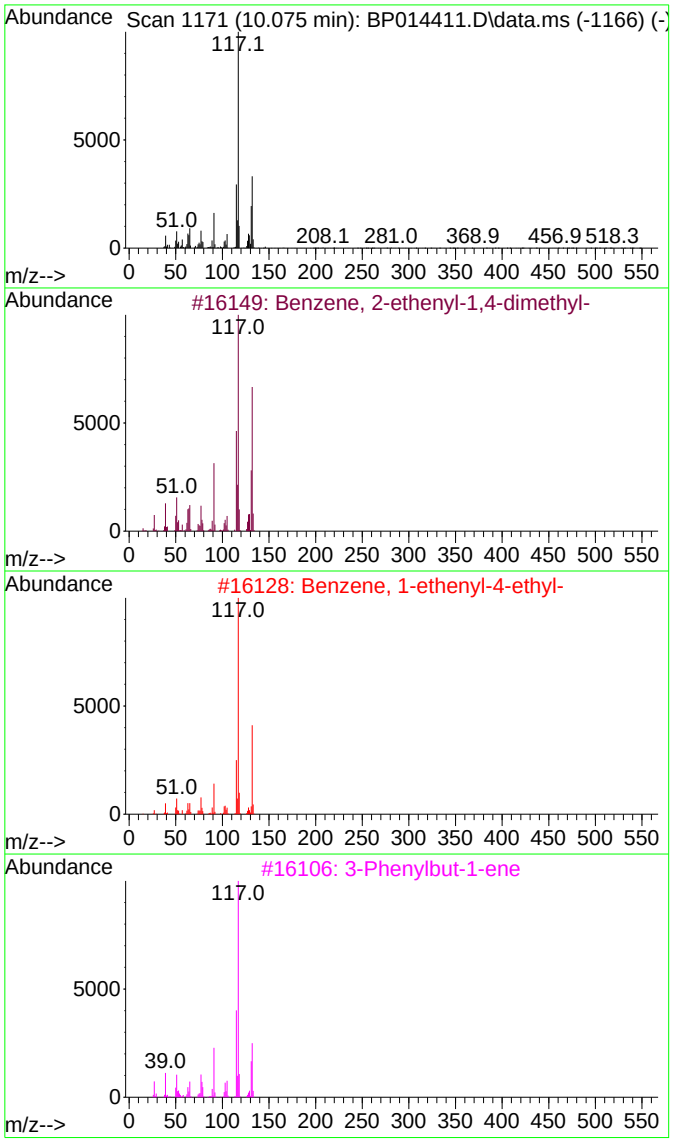
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

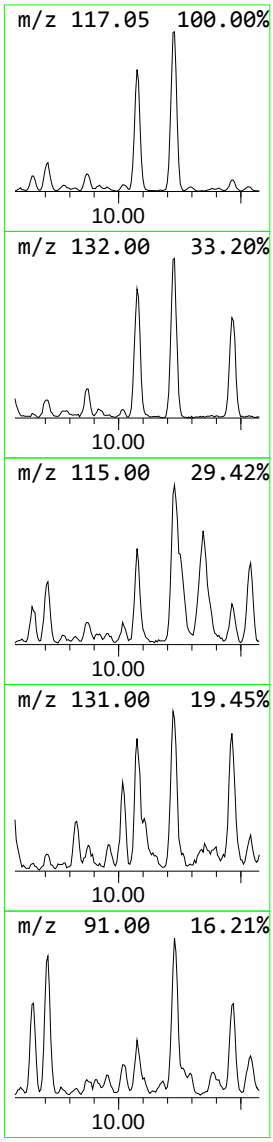
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.075	4.15 ng/ul	349950	Naphthalene-d8	10.840

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	93
2	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	93
3	3-Phenylbut-1-ene	132	C10H12	000934-10-1	91
4	1-Phenyl-1-butene	132	C10H12	000824-90-8	91
5	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	91





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Acq On : 30 Mar 2023 20:22
Operator : CG/JU
Sample : 02131-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG6

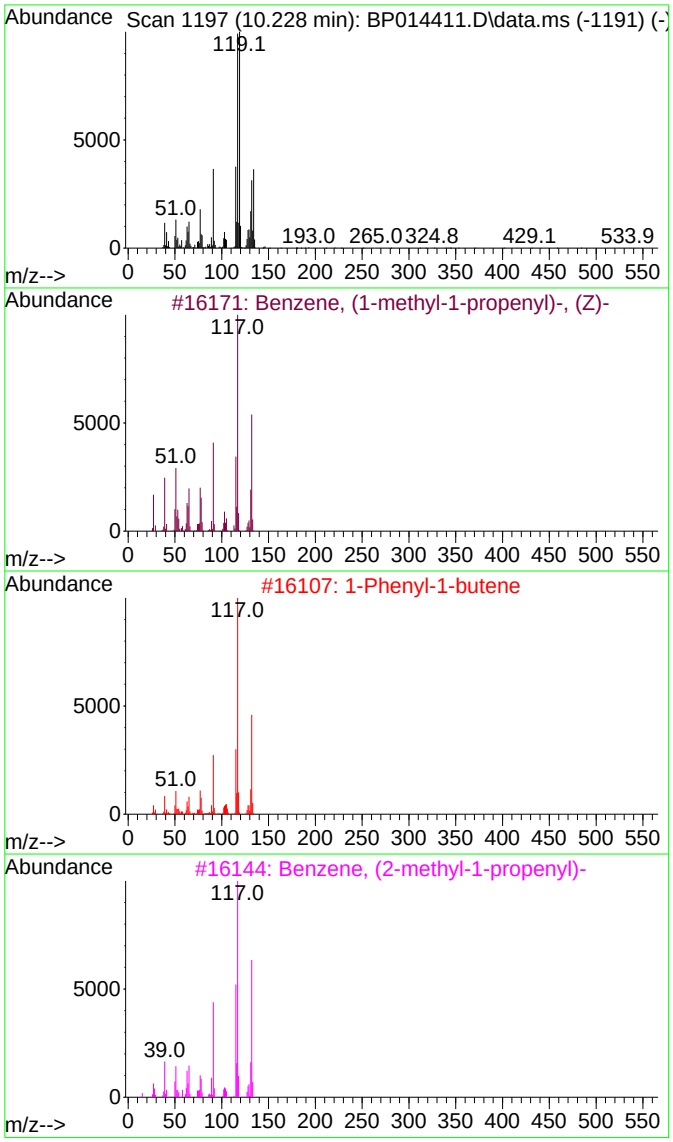
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

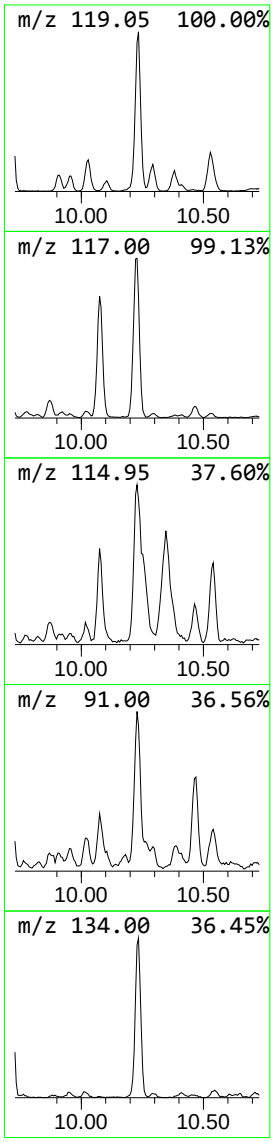
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Benzene, (1-methyl-1-propen... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.228	11.07 ng/ul	934265	Naphthalene-d8	10.840

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	55
2	1-Phenyl-1-butene	132	C10H12	000824-90-8	55
3	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	55
4	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	55
5	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	55





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Data File : BP014411.D
Acq On : 30 Mar 2023 20:22
Operator : CG/JU
Sample : 02131-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG6

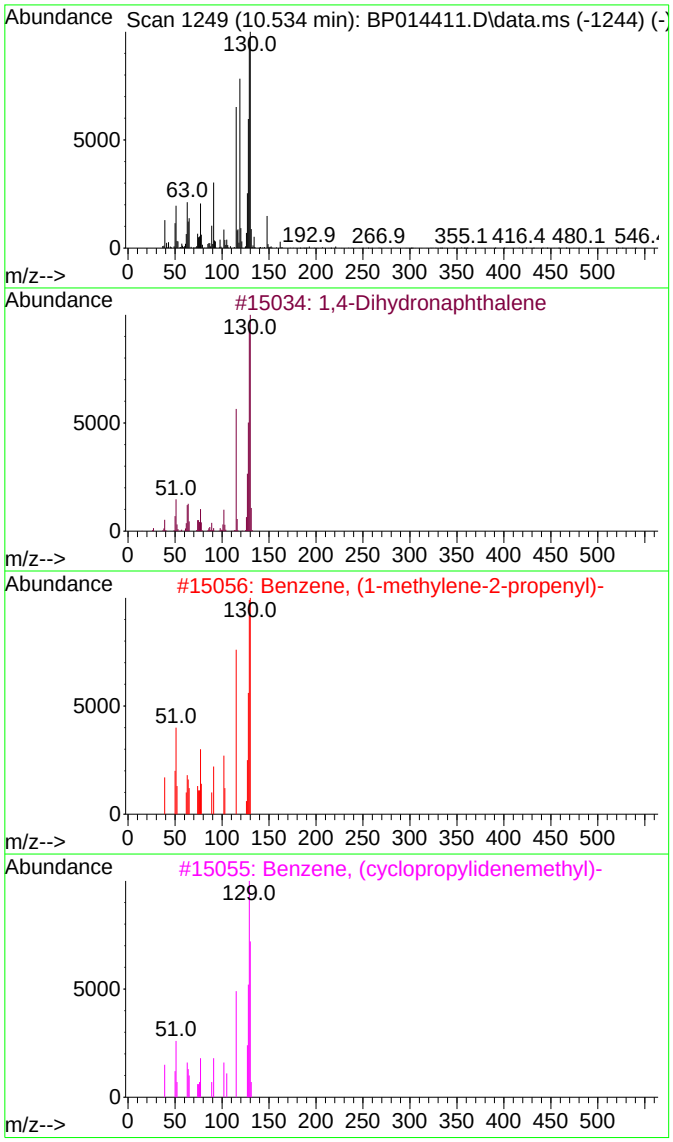
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

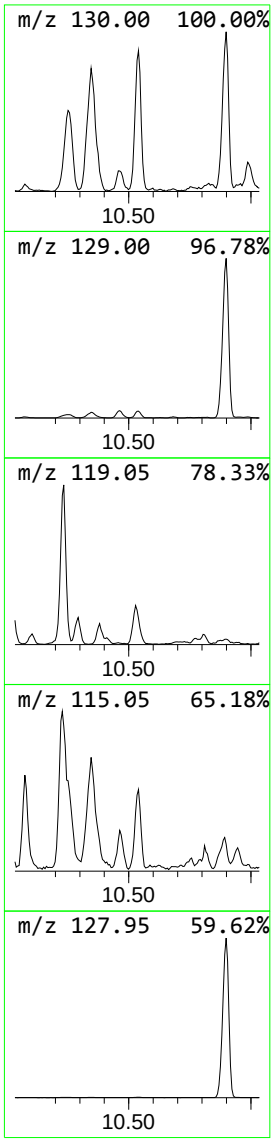
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 1,4-Dihydronaphthalene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.534	3.89 ng/ul	328280	Naphthalene-d8	10.840

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dihydronaphthalene	130	C10H10	000612-17-9	86
2	Benzene, (1-methylene-2-propenyl)-	130	C10H10	002288-18-8	55
3	Benzene, (cyclopropylidenemethyl)-	130	C10H10	007555-67-1	55
4	2a,4a,6a,6b-Tetrahydrocyclopenta...	130	C10H10	006053-74-3	55
5	Naphthalene, 1,2-dihydro-	130	C10H10	000447-53-0	55





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
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Acq On : 30 Mar 2023 20:22
Operator : CG/JU
Sample : 02131-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG6

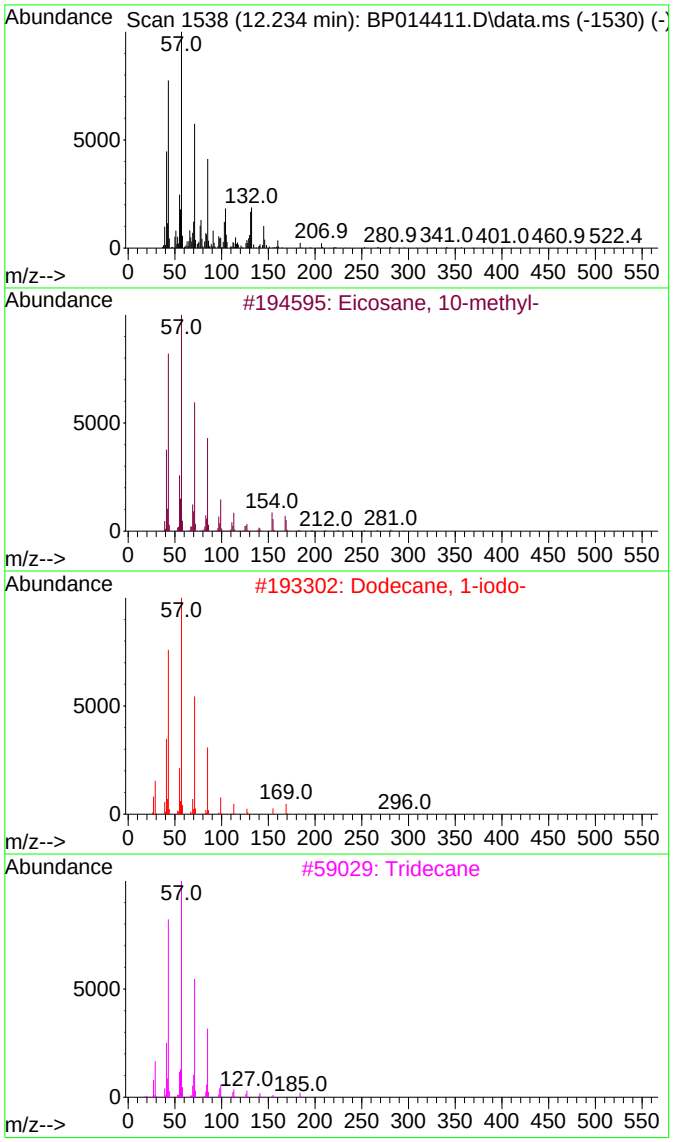
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

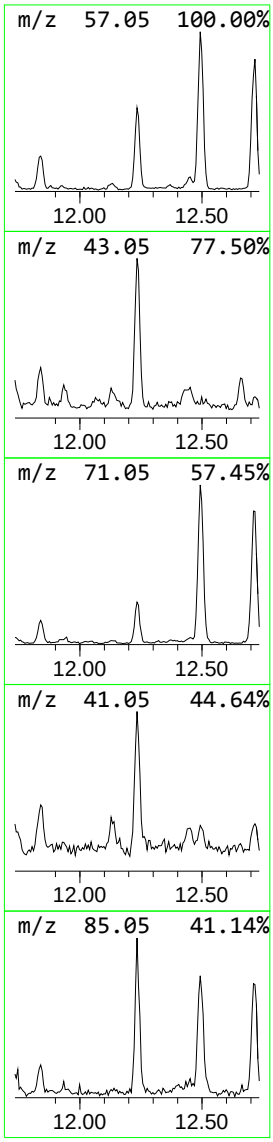
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.234	2.38 ng/ul	200993	Naphthalene-d8	10.840

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	60
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	60
3	Tridecane	184	C13H28	000629-50-5	50
4	Tridecane	184	C13H28	000629-50-5	50
5	Undecane, 5-ethyl-	184	C13H28	017453-94-0	47





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Data File : BP014411.D
Acq On : 30 Mar 2023 20:22
Operator : CG/JU
Sample : 02131-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG6

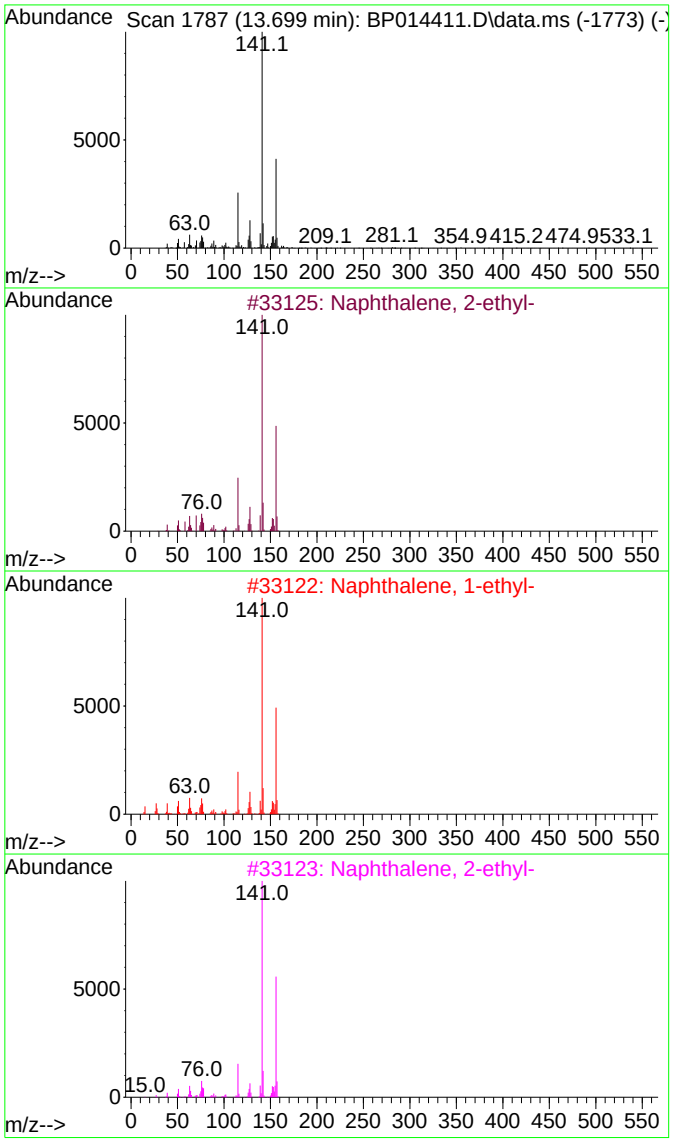
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

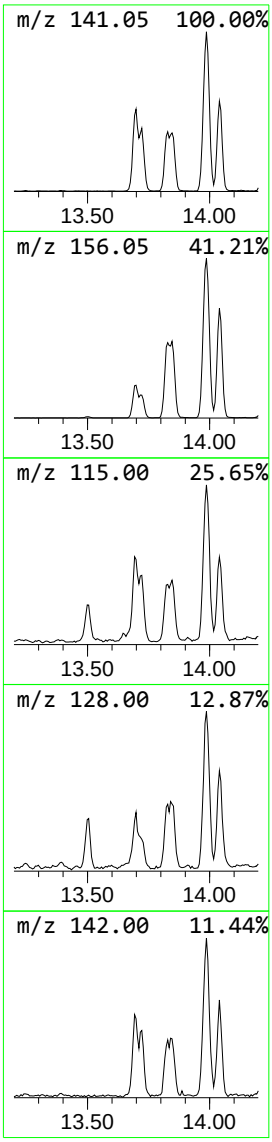
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Naphthalene, 2-ethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.698	5.18 ng/ul	635797	Acenaphthene-d10	14.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	96
2	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
3	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95
4	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014411.D
Acq On : 30 Mar 2023 20:22
Operator : CG/JU
Sample : 02131-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG6

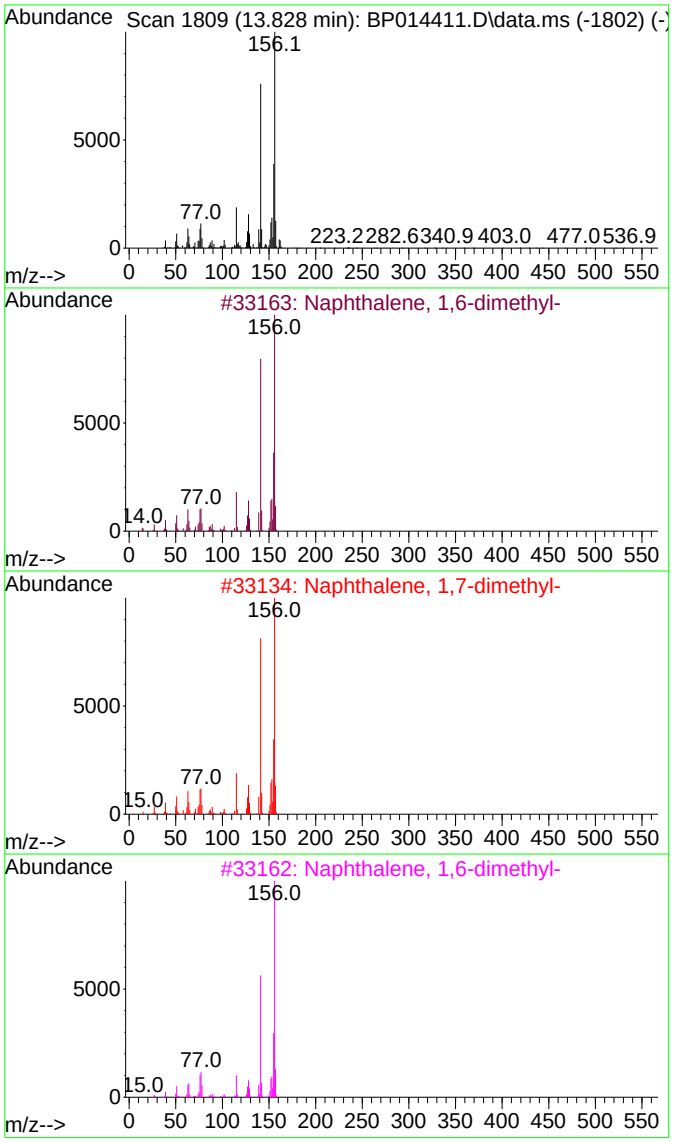
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

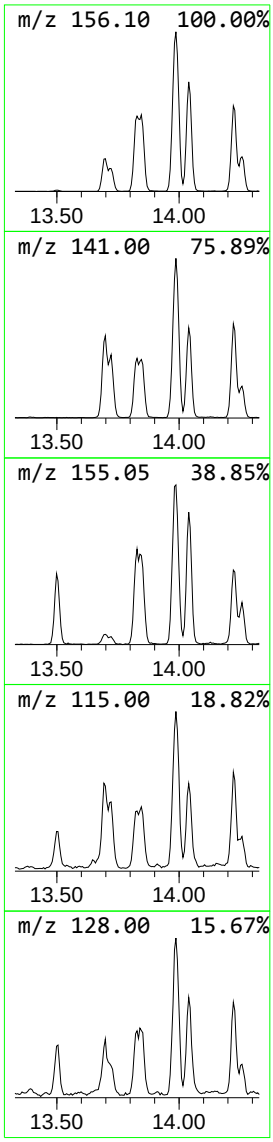
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Naphthalene, 1,6-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.828	4.62 ng/ul	567970	Acenaphthene-d10	14.669

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, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96





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Acq On : 30 Mar 2023 20:22
Operator : CG/JU
Sample : 02131-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG6

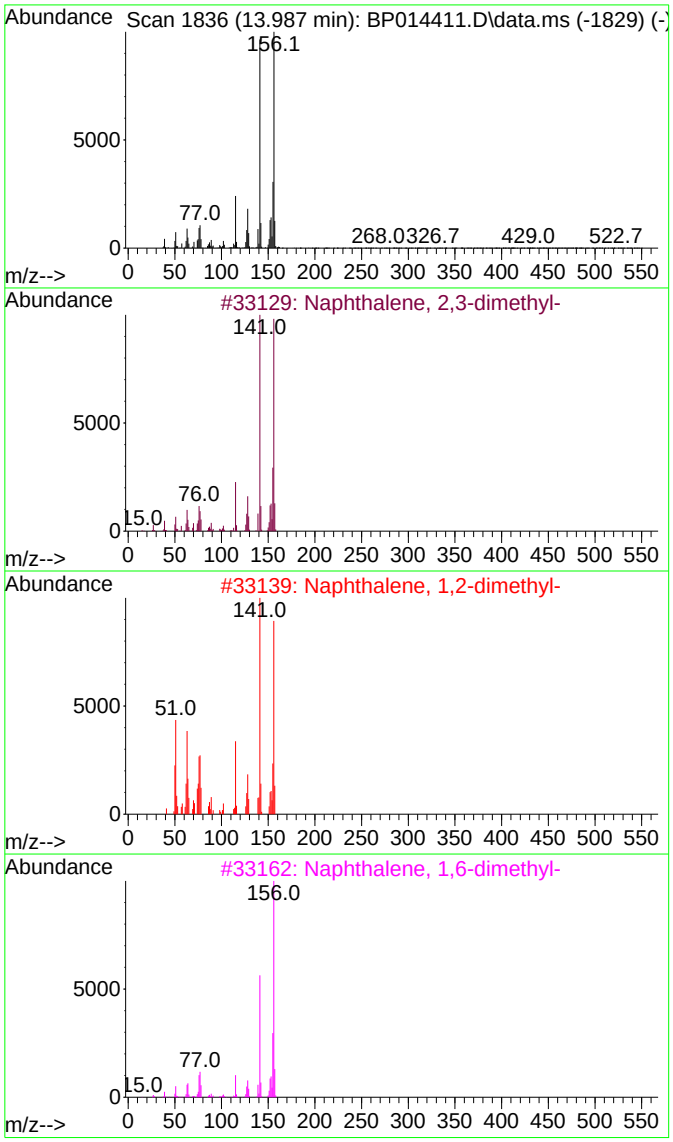
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

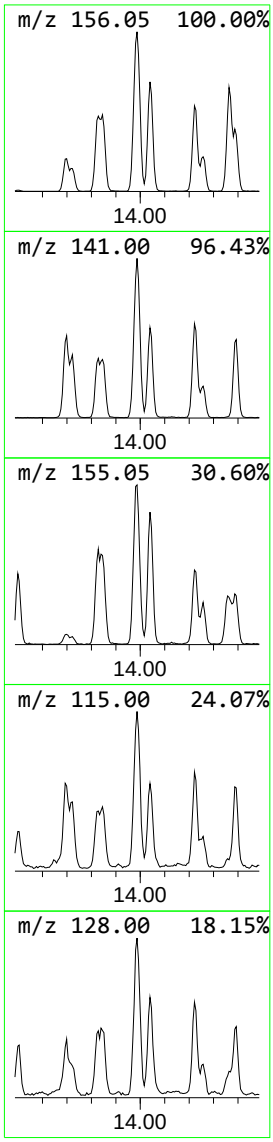
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Naphthalene, 2,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.987	12.06 ng/ul	1481310	Acenaphthene-d10	14.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014411.D
Acq On : 30 Mar 2023 20:22
Operator : CG/JU
Sample : 02131-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG6

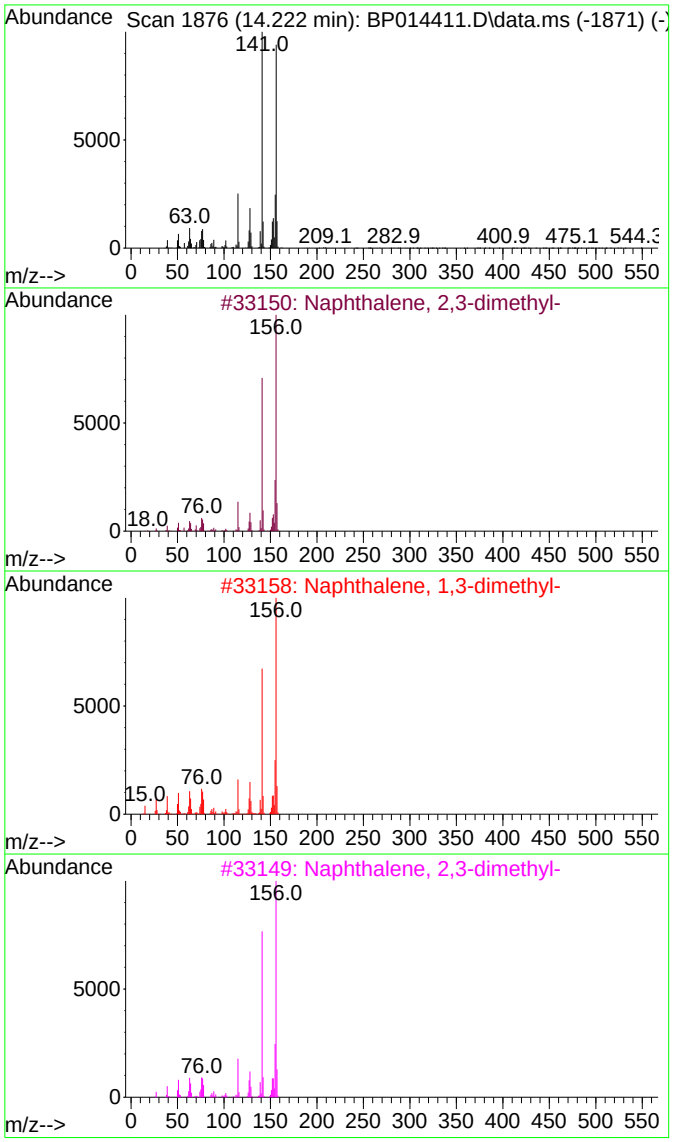
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

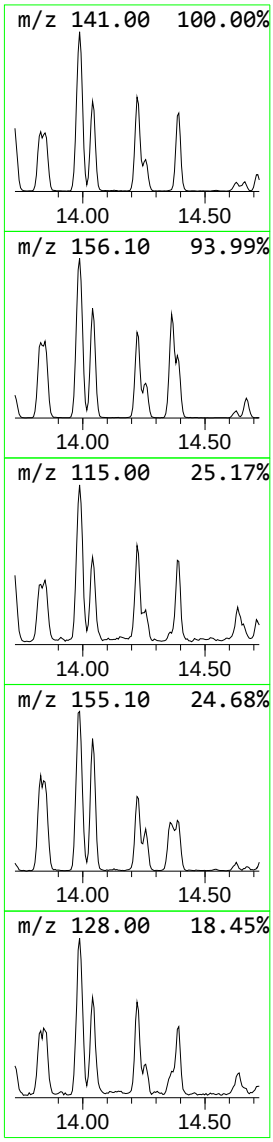
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Naphthalene, 1,3-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.222	5.58 ng/ul	685281	Acenaphthene-d10	14.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97





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Acq On : 30 Mar 2023 20:22
Operator : CG/JU
Sample : 02131-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG6

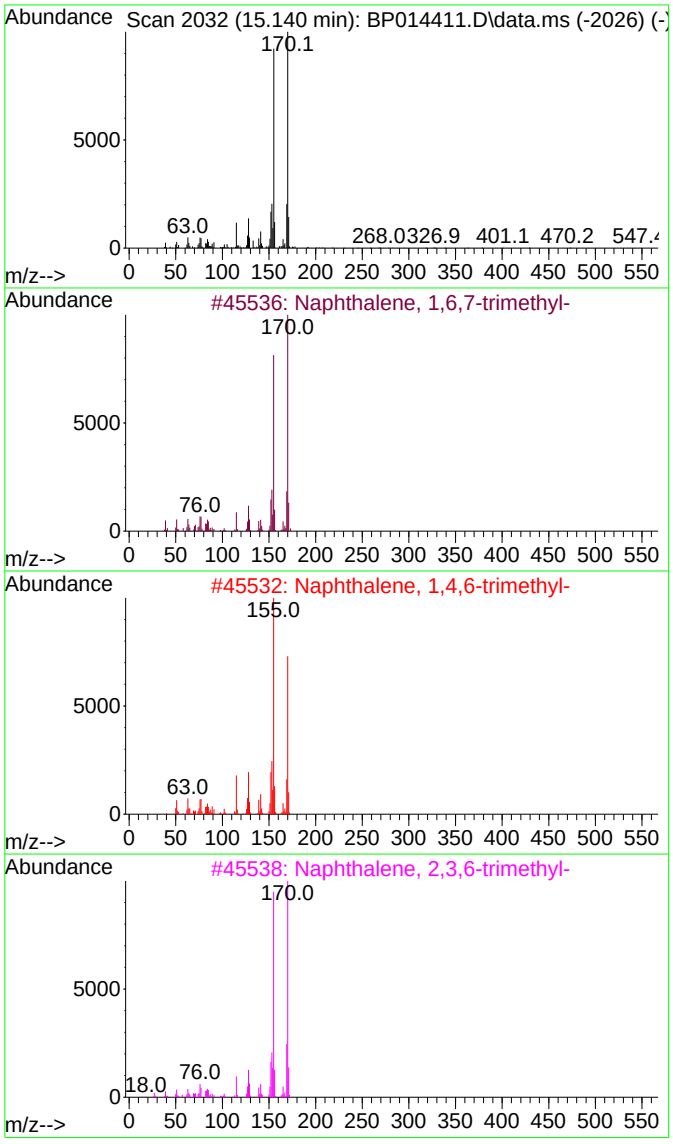
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

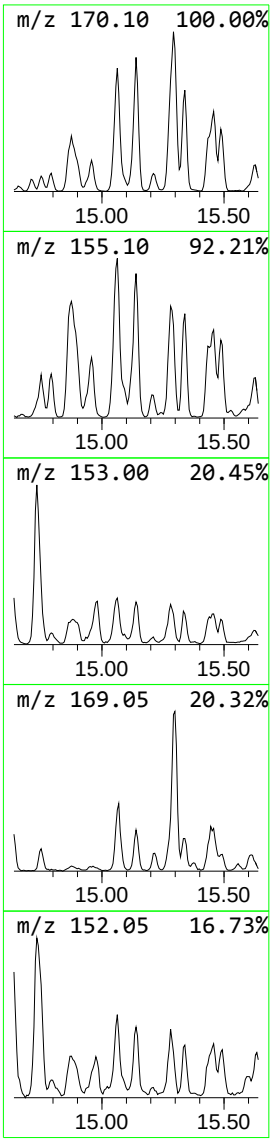
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Naphthalene, 1,6,7-trimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.140	3.82 ng/ul	469506	Acenaphthene-d10	14.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94





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Sample : 02131-01
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ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG6

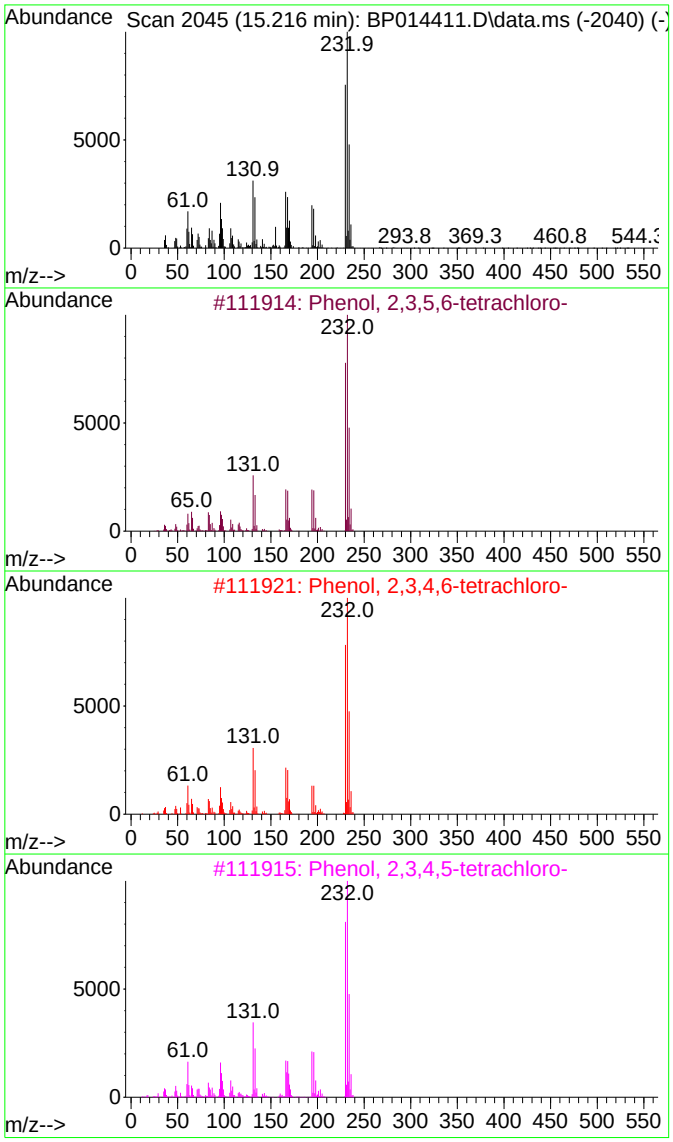
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

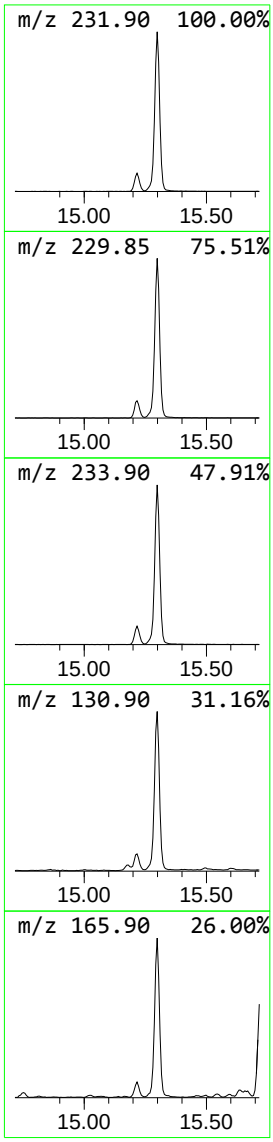
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Phenol, 2,3,5,6-tetrachloro- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.216	4.76 ng/ul	584833	Acenaphthene-d10	14.669

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





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Data File : BP014411.D
Acq On : 30 Mar 2023 20:22
Operator : CG/JU
Sample : 02131-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG6

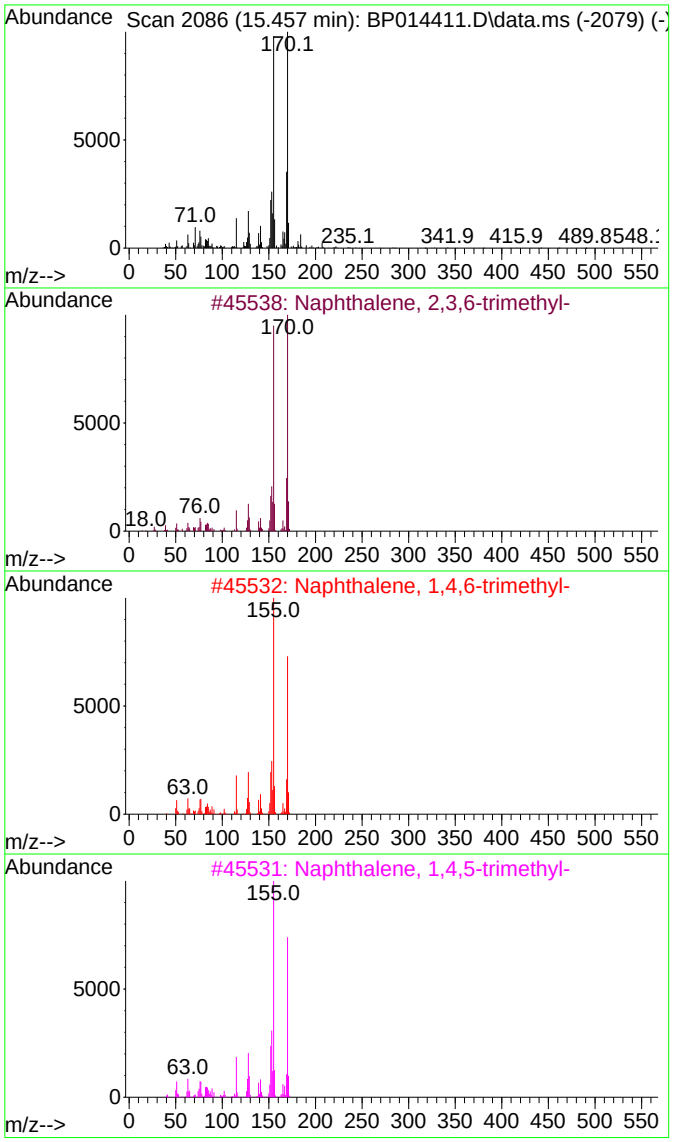
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

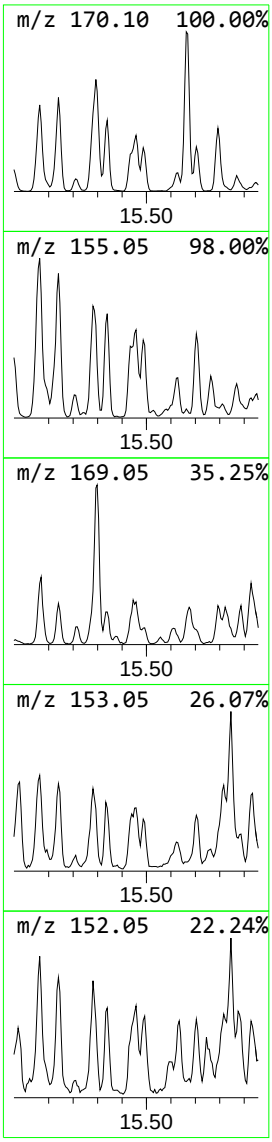
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Naphthalene, 2,3,6-trimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.457	3.08 ng/ul	378614	Acenaphthene-d10	14.669

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, 1,4,5-trimethyl-	170	C13H14	002131-41-1	95
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
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Acq On : 30 Mar 2023 20:22
Operator : CG/JU
Sample : 02131-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG6

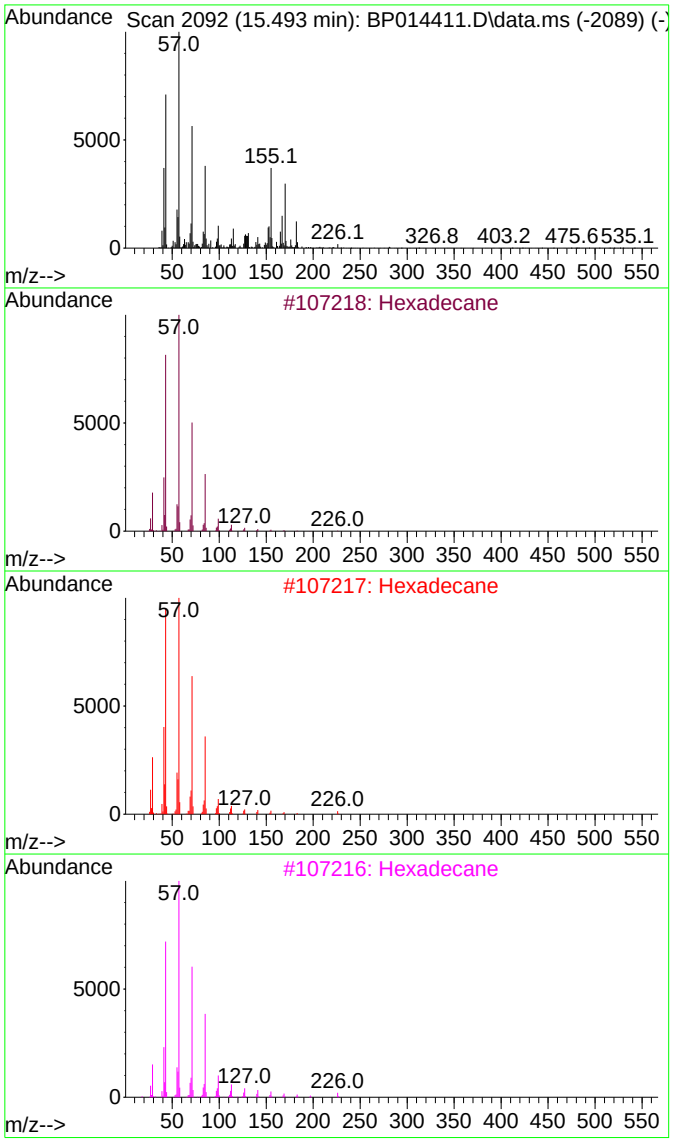
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

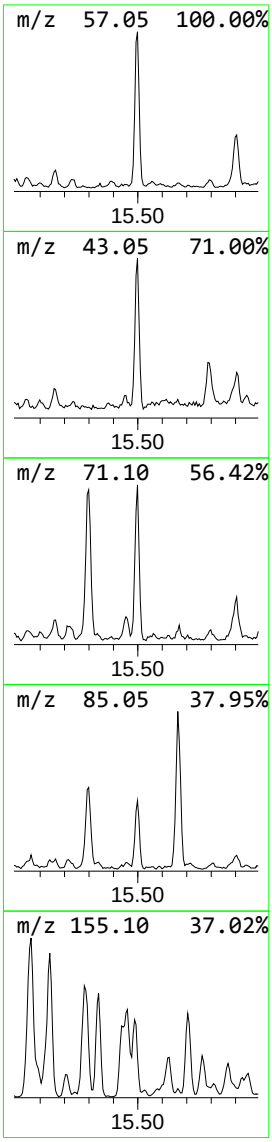
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.493	3.56 ng/ul	436711	Acenaphthene-d10	14.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	89
2	Hexadecane	226	C16H34	000544-76-3	83
3	Hexadecane	226	C16H34	000544-76-3	60
4	Dodecane	170	C12H26	000112-40-3	49
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	41





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Data File : BP014411.D
Acq On : 30 Mar 2023 20:22
Operator : CG/JU
Sample : 02131-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG6

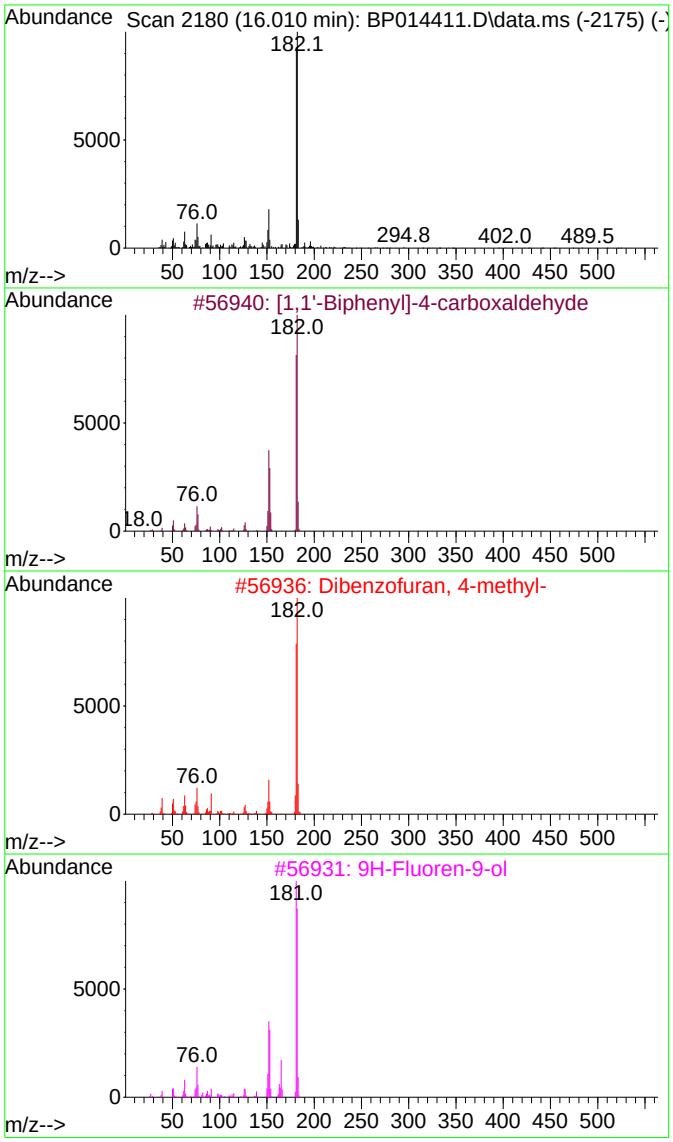
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

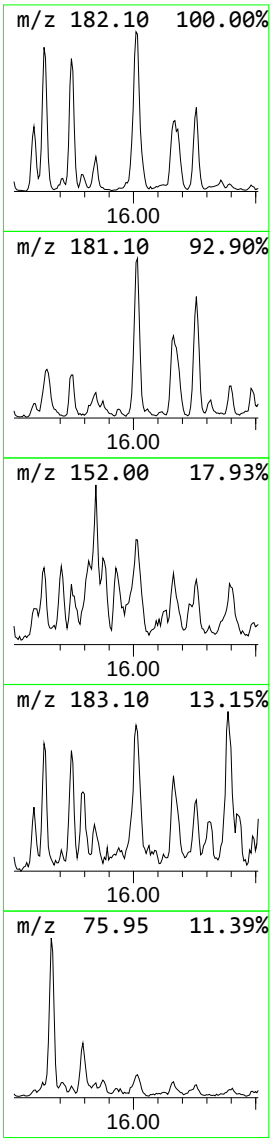
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.010	3.31 ng/ul	406333	Acenaphthene-d10	14.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	90
2	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	86
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
5	Pyrido[2,3-b]indole, 6-methyl-	182	C12H10N2	108349-67-3	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014411.D
Acq On : 30 Mar 2023 20:22
Operator : CG/JU
Sample : 02131-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG6

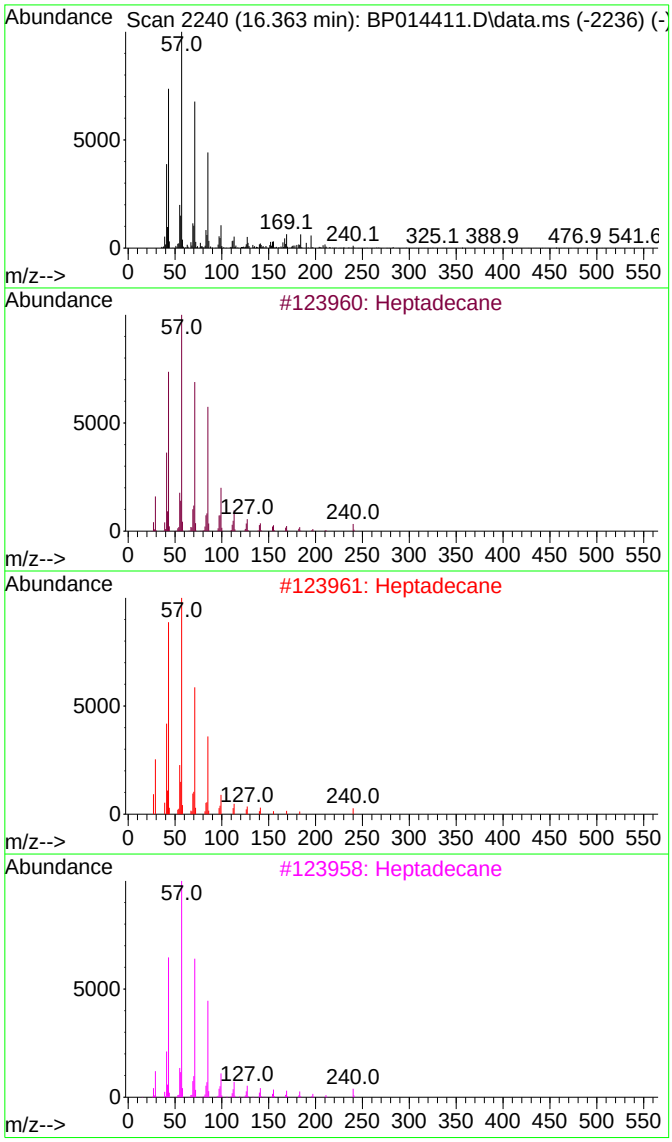
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

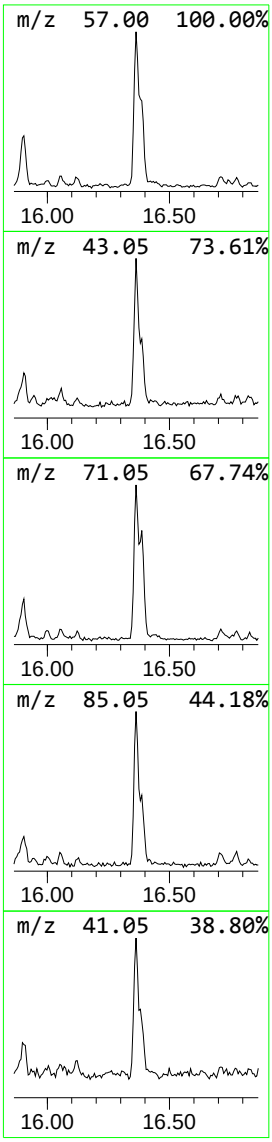
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.363	2.01 ng/ul	284023	Phenanthrene-d10	17.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	95
2	Heptadecane	240	C17H36	000629-78-7	91
3	Heptadecane	240	C17H36	000629-78-7	91
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
5	Nonadecane	268	C19H40	000629-92-5	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014411.D
Acq On : 30 Mar 2023 20:22
Operator : CG/JU
Sample : 02131-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG6

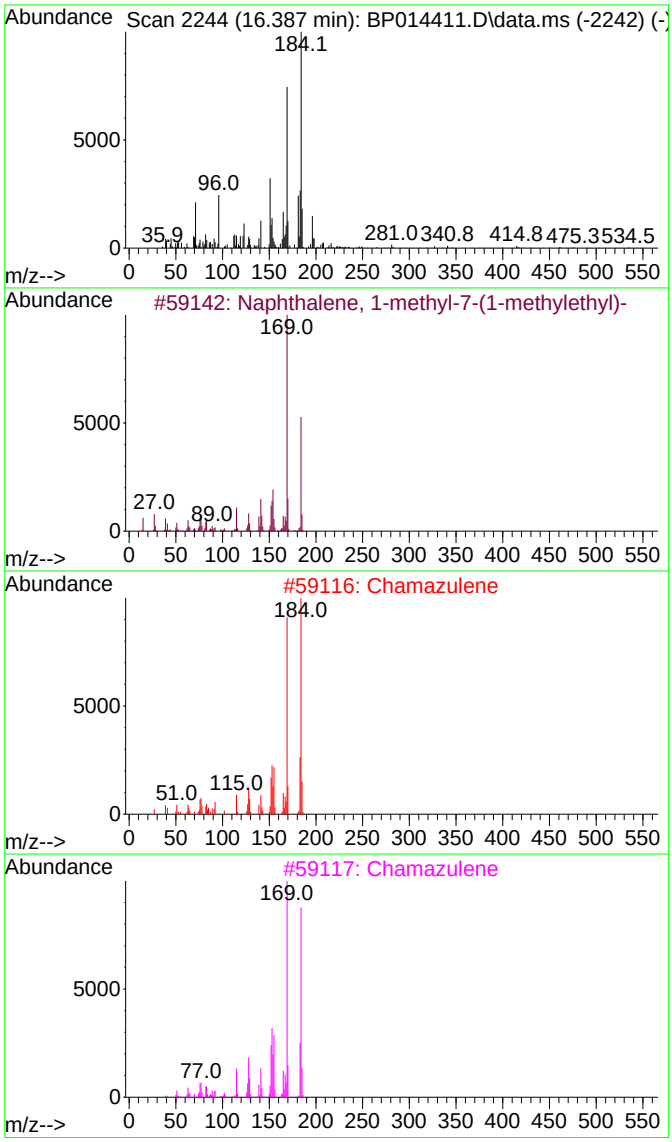
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

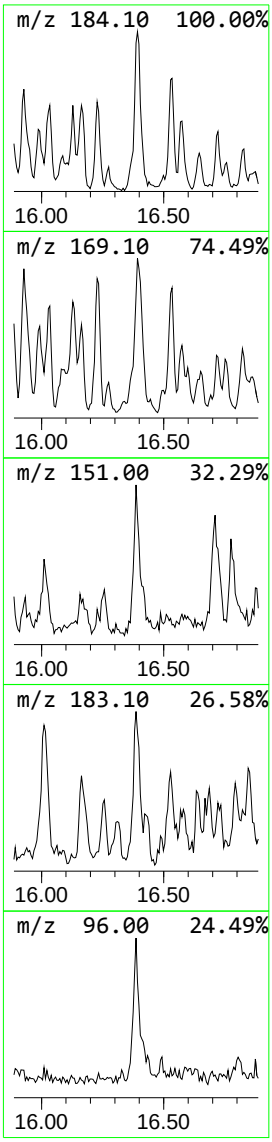
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Naphthalene, 1-methyl-7-(1-... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.387	3.28 ng/ul	462749	Phenanthrene-d10	17.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	78
2	Chamazulene	184	C14H16	000529-05-5	70
3	Chamazulene	184	C14H16	000529-05-5	70
4	1,4,5,8-Tetramethylnaphthalene	184	C14H16	002717-39-7	64
5	Cyclopentene, 1,2-dimethyl-4-met...	184	C14H16	1000152-22-4	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014411.D
Acq On : 30 Mar 2023 20:22
Operator : CG/JU
Sample : 02131-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG6

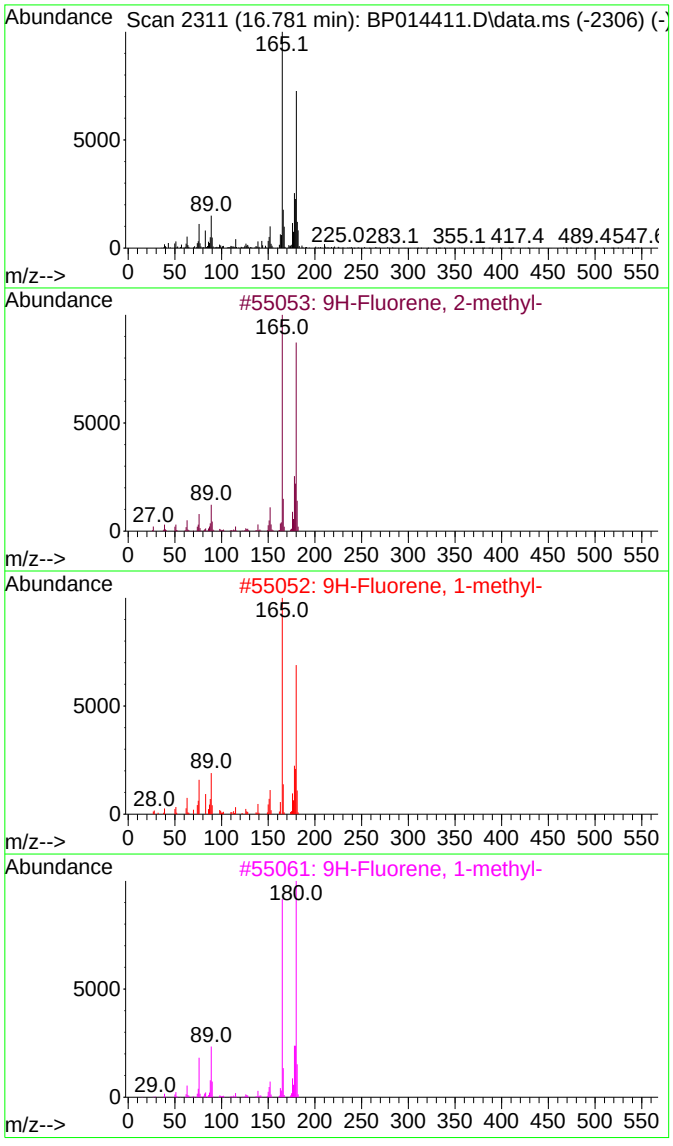
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

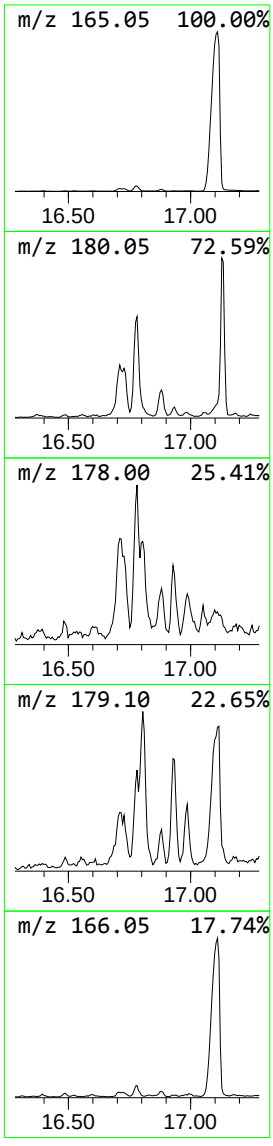
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 9H-Fluorene, 2-methyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.781	3.05 ng/ul	430862	Phenanthrene-d10	17.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	97
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	95
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	94
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	93
5	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014411.D
Acq On : 30 Mar 2023 20:22
Operator : CG/JU
Sample : 02131-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG6

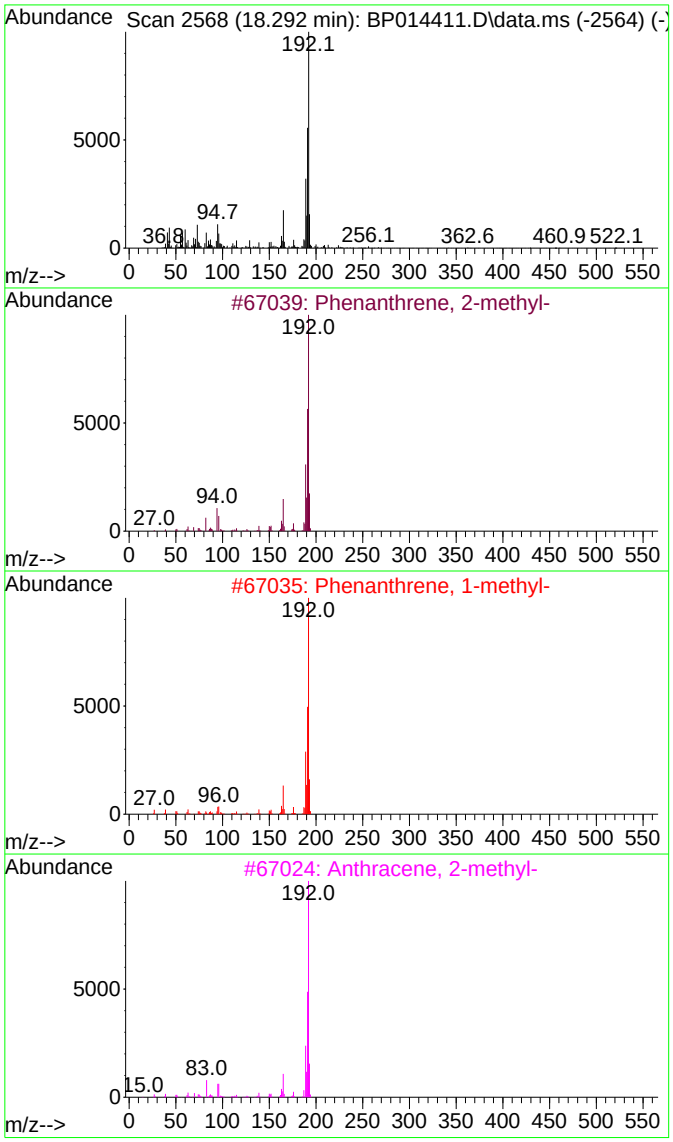
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

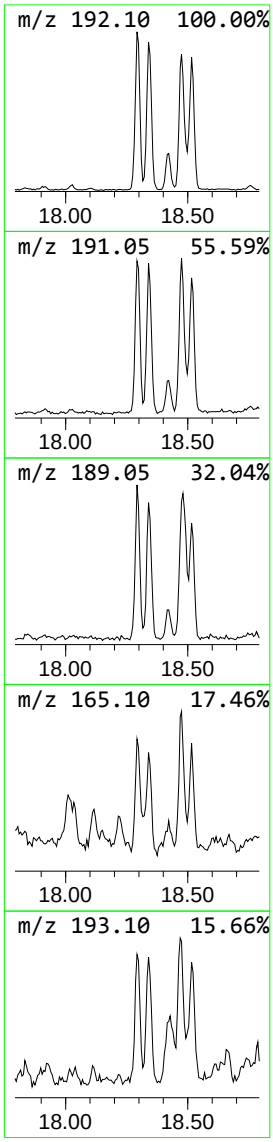
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 Phenanthrene, 2-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.292	3.33 ng/ul	469577	Phenanthrene-d10	17.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014411.D
Acq On : 30 Mar 2023 20:22
Operator : CG/JU
Sample : 02131-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG6

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

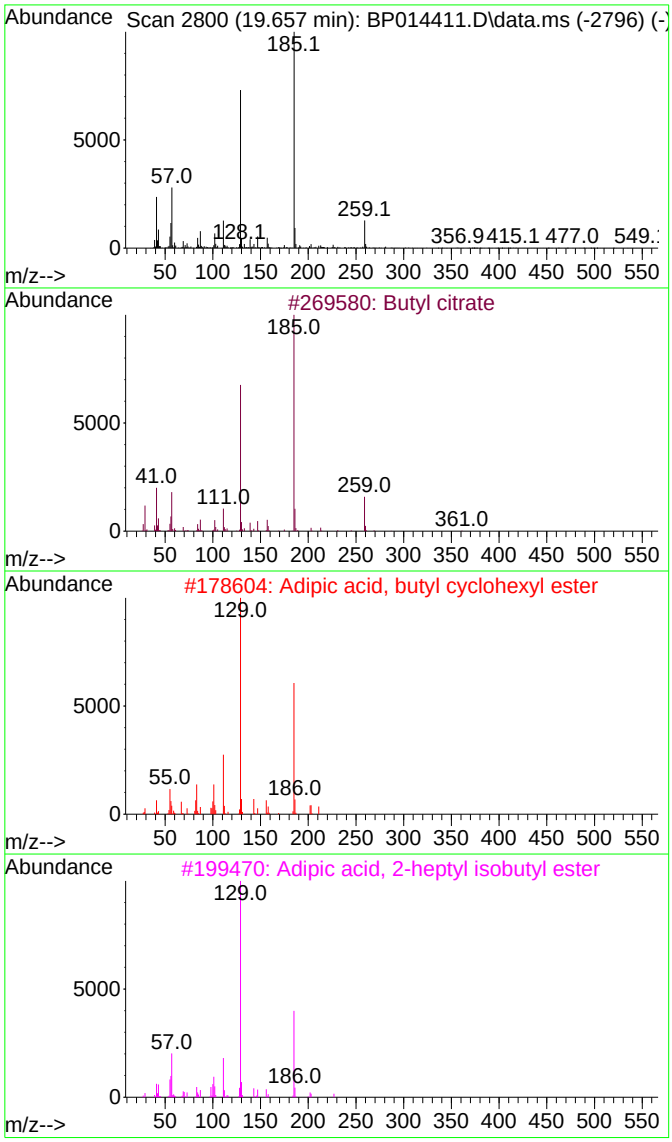
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

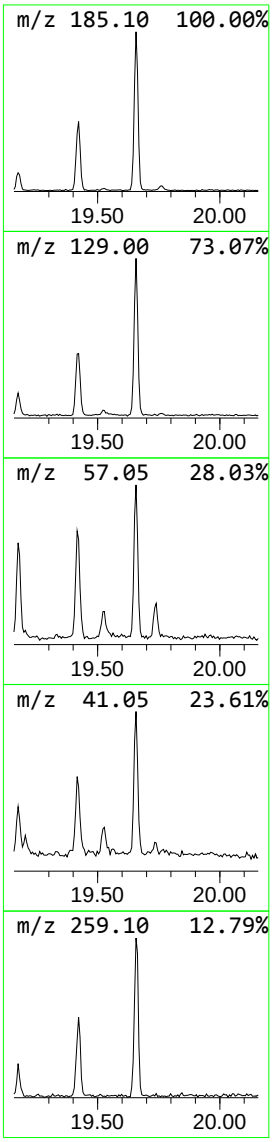
****

Peak Number 47 Butyl citrate Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.657	3.24 ng/ul	382823	Chrysene-d12	21.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyl citrate	360	C18H32O7	000077-94-1	91
2	Adipic acid, butyl cyclohexyl ester	284	C16H28O4	1000324-25-9	72
3	Adipic acid, 2-heptyl isobutyl e...	300	C17H32O4	1000353-64-3	56
4	Hexanedioic acid, bis(2-methylpr...	258	C14H26O4	000141-04-8	56
5	Adipic acid, butyl 2-octyl ester	314	C18H34O4	1010324-44-6	56





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014411.D
Acq On : 30 Mar 2023 20:22
Operator : CG/JU
Sample : 02131-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG6

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
p-Xylene	5.622	5.3	ng/ul	313363	1	8.016	1182510	20.0
Benzene, 1,3-di...	5.999	4.9	ng/ul	290015	1	8.016	1182510	20.0
Benzene, 1-ethy...	7.087	4.6	ng/ul	270172	1	8.016	1182510	20.0
Benzene, 1-ethy...	7.393	3.2	ng/ul	186630	1	8.016	1182510	20.0
(DEL) Alkane: S...	7.617	3.6	ng/ul	214025	1	8.016	1182510	20.0
Mesitylene	7.652	23.6	ng/ul	1394120	1	8.016	1182510	20.0
Benzene, 1,2,3-...	8.122	15.7	ng/ul	925632	1	8.016	1182510	20.0
Indane	8.387	8.7	ng/ul	512625	1	8.016	1182510	20.0
Indene	8.558	21.8	ng/ul	1290380	1	8.016	1182510	20.0
Benzene, 1-ethy...	8.652	10.2	ng/ul	600718	1	8.016	1182510	20.0
Benzene, 2-ethy...	8.969	4.7	ng/ul	276555	1	8.016	1182510	20.0
p-Cymene	9.016	4.8	ng/ul	282368	1	8.016	1182510	20.0
Benzene, 2-ethy...	9.122	9.4	ng/ul	558970	1	8.016	1182510	20.0
Benzene, 4-ethy...	9.458	3.0	ng/ul	257164	2	10.840	1687690	20.0
Benzene, 1,2,3,...	9.652	4.6	ng/ul	385343	2	10.840	1687690	20.0
o-Cymene	9.711	6.7	ng/ul	561081	2	10.840	1687690	20.0
Benzene, 2-ethe...	10.075	4.2	ng/ul	349950	2	10.840	1687690	20.0
Benzene, (1-met...	10.228	11.1	ng/ul	934265	2	10.840	1687690	20.0
1,4-Dihydronaph...	10.534	3.9	ng/ul	328280	2	10.840	1687690	20.0
(DEL) Alkane: S...	12.234	2.4	ng/ul	200993	2	10.840	1687690	20.0
Naphthalene, 2-...	13.698	5.2	ng/ul	635797	3	14.669	2456180	20.0
Naphthalene, 1,...	13.828	4.6	ng/ul	567970	3	14.669	2456180	20.0
Naphthalene, 2,...	13.987	12.1	ng/ul	1481310	3	14.669	2456180	20.0
Naphthalene, 1,...	14.222	5.6	ng/ul	685281	3	14.669	2456180	20.0
Naphthalene, 1,...	15.140	3.8	ng/ul	469506	3	14.669	2456180	20.0
Phenol, 2,3,5,6...	15.216	4.8	ng/ul	584833	3	14.669	2456180	20.0
Naphthalene, 2,...	15.457	3.1	ng/ul	378614	3	14.669	2456180	20.0
(DEL) Alkane: S...	15.493	3.6	ng/ul	436711	3	14.669	2456180	20.0
[1,1'-Biphenyl]...	16.010	3.3	ng/ul	406333	3	14.669	2456180	20.0
(DEL) Alkane: S...	16.363	2.0	ng/ul	284023	4	17.439	2821530	20.0
Naphthalene, 1-...	16.387	3.3	ng/ul	462749	4	17.439	2821530	20.0
9H-Fluorene, 2-...	16.781	3.0	ng/ul	430862	4	17.439	2821530	20.0
Phenanthrene, 2...	18.292	3.3	ng/ul	469577	4	17.439	2821530	20.0
Butyl citrate	19.657	3.2	ng/ul	382823	5	21.522	2361380	20.0