LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041023\
Data File : BP014632.D
Acq On : 10 Apr 2023 18:14
Operator : CG/JU
Sample : 02226-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB9D0

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: BP014632.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.364	26	30	32	rBV	28350	38476	0.86%	0.065%
2	3.393	32	35	43	rVB	556201	669318	14.99%	1.127%
3	3.799	102	104	114	rBV	127179	210514	4.71%	0.355%
4	4.570	230	235	247	rVB	359447	534487	11.97%	0.900%
5	5.264	348	353	360	rBV	63162	96876	2.17%	0.163%
6	6.446	545	554	559	rBV3	23462	49785	1.11%	0.084%
7	6.587	568	578	581	rBV6	20489	50251	1.13%	0.085%
8	6.834	614	620	626	rVB5	20286	39459	0.88%	0.066%
9	6.975	639	644	650	rVV2	15186	36506	0.82%	0.061%
10	7.158	670	675	686	rVV3	49446	109460	2.45%	0.184%
11	7.305	691	700	711	rBV	202833	371729	8.32%	0.626%
12	7.440	719	723	729	rBV5	21925	48489	1.09%	0.082%
13	7.511	729	735	747	rVB	144666	279392	6.26%	0.471%
14	7.834	784	790	792	rBV8	15827	28145	0.63%	0.047%
15	7.869	792	796	801	rVB2	29652	51660	1.16%	0.087%
16	7.928	802	806	809	rBV	36324	47182	1.06%	0.079%
17	7.975	809	814	826	rVB	489136	821174	18.39%	1.383%
18	8.075	826	831	837	rVB6	34218	73744	1.65%	0.124%
19	8.140	837	842	846	rBV5	25096	35778	0.80%	0.060%
20	8.305	868	870	880	rVB9	24591	41303	0.92%	0.070%
21	8.463	890	897	900	rBV2	34747	65752	1.47%	0.111%
22	8.634	918	926	932	rBV4	38411	105063	2.35%	0.177%
23	8.705	932	938	950	rVV3	166995	354943	7.95%	0.598%
24	8.799	951	954	959	rVV5	16950	26687	0.60%	0.045%
25	8.981	979	985	991	rBV	106145	189371	4.24%	0.319%
26	9.081	996	1002	1009	rVB3	194273	326977	7.32%	0.551%
27	9.158	1009	1015	1024	rBV2	285935	549140	12.30%	0.925%
28	9.281	1032	1036	1038	rBV4	19217	30483	0.68%	0.051%
29	9.316	1039	1042	1046	rVB4	15274	28824	0.65%	0.049%
30	9.428	1059	1061	1066	rVB3	21112	26939	0.60%	0.045%
31	9.499	1066	1073	1082	rBV7	51532	138535	3.10%	0.233%
32	9.605	1086	1091	1102	rVV	102407	175213	3.92%	0.295%
33	9.728	1109	1112	1118	rVB6	25119	40568	0.91%	0.068%
34	9.881	1132	1138	1146	rVB2	141968	264052	5.91%	0.445%
35	10.187	1181	1190	1197	rBV2	93580	199944	4.48%	0.337%
36	10.316	1208	1212	1215	rBV2	30367	47766	1.07%	0.080%

LSC Area Percent Report

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Operator : CG/JU
Sample : 02226-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB9D0

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	10.428	1224	1231	1250	rVB3	215782	565440	12.66%	0.952%
38	10.746	1280	1285	1288	rBV2	63689	112398	2.52%	0.189%
39	10.799	1288	1294	1305	rVB	703856	1223059	27.39%	2.060%
40	10.946	1306	1319	1328	rBV2	292610	726956	16.28%	1.224%
41	11.263	1369	1373	1379	rBV7	15732	28861	0.65%	0.049%
42	11.381	1391	1393	1400	rVB7	24874	43469	0.97%	0.073%
43	11.793	1458	1463	1468	rBV3	44843	73061	1.64%	0.123%
44	11.999	1492	1498	1503	rBV4	43719	84426	1.89%	0.142%
45	12.140	1513	1522	1528	rBV	355941	611932	13.70%	1.031%
46	12.310	1544	1551	1564	rBV3	150346	376481	8.43%	0.634%
47	12.516	1583	1586	1591	rVB7	25470	39604	0.89%	0.067%
48	12.563	1591	1594	1603	rVB4	32051	47340	1.06%	0.080%
49	12.675	1609	1613	1617	rBV5	29453	52916	1.19%	0.089%
50	12.793	1629	1633	1638	rBV5	33513	60051	1.34%	0.101%
51	13.140	1688	1692	1697	rBV2	86246	117489	2.63%	0.198%
52	13.228	1702	1707	1715	rVB	191285	313176	7.01%	0.528%
53	13.322	1721	1723	1726	rBV4	18347	25465	0.57%	0.043%
54	13.434	1738	1742	1743	rBV4	34896	43896	0.98%	0.074%
55	13.687	1781	1785	1788	rBV4	49913	69836	1.56%	0.118%
56	13.787	1798	1802	1803	rBV4	37973	49665	1.11%	0.084%
57	13.857	1811	1814	1816	rBV4	34093	43316	0.97%	0.073%
58	13.951	1825	1830	1835	rBV2	80841	144078	3.23%	0.243%
59	14.040	1836	1845	1850	rVV	766074	1177071	26.36%	1.983%
60	14.087	1850	1853	1857	rVB2	100399	127331	2.85%	0.214%
61	14.187	1867	1870	1872	rBV2	44204	55602	1.25%	0.094%
62	14.322	1887	1893	1900	rBV	744417	1145984	25.66%	1.930%
63	14.551	1927	1932	1940	rBV	407649	607038	13.59%	1.023%
64	14.628	1940	1945	1952	rVV	1086647	1656621	37.10%	2.790%
65	14.693	1952	1956	1963	rVB2	124481	210761	4.72%	0.355%
66	15.187	2035	2040	2047	rBV2	400803	680309	15.24%	1.146%
67	15.304	2057	2060	2064	rVB2	81797	89781	2.01%	0.151%
68	15.375	2069	2072	2080	rVB2	56434	98513	2.21%	0.166%
69	15.628	2110	2115	2120	rBV2	1424164	1983530	44.42%	3.341%
70	15.681	2120	2124	2128	rVB	104981	139454	3.12%	0.235%
71	15.763	2134	2138	2142	rBV2	128706	175589	3.93%	0.296%
72	15.993	2173	2177	2189	rVB2	453832	738168	16.53%	1.243%
73	16.151	2199	2204	2217	rVB	2001845	2998346	67.15%	5.050%
74	16.345	2234	2237	2244	rVB	228018	325998	7.30%	0.549%
75	16.481	2257	2260	2264	rVB	96908	114076	2.55%	0.192%
76	16.669	2286	2292	2300	rBV	1077778	1578665	35.35%	2.659%

LSC Area Percent Report

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Acq On : 10 Apr 2023 18:14
Operator : CG/JU
Sample : 02226-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB9D0

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	16.787	2309	2312	2320	rVB8	72843	157361	3.52%	0.265%
78	17.175	2374	2378	2380	rBV	134814	206100	4.62%	0.347%
79	17.392	2410	2415	2419	rBV	1365505	1898757	42.52%	3.198%
80	17.434	2419	2422	2427	rVB	499272	679283	15.21%	1.144%
81	17.492	2427	2432	2440	rBV	1146719	1666409	37.32%	2.807%
82	18.263	2559	2563	2577	rBV3	1198604	1848956	41.41%	3.114%
83	18.375	2579	2582	2590	rVB5	180702	288354	6.46%	0.486%
84	18.475	2596	2599	2608	rVB2	501917	727225	16.29%	1.225%
85	18.639	2623	2627	2636	rVB	1647620	2092284	46.86%	3.524%
86	18.734	2640	2643	2647	rVV4	121295	153259	3.43%	0.258%
87	18.816	2653	2657	2665	rVB	1560124	2044010	45.77%	3.443%
88	18.934	2673	2677	2681	rBV	296075	440923	9.87%	0.743%
89	19.010	2687	2690	2697	rVB6	182967	389416	8.72%	0.656%
90	19.398	2753	2756	2759	rBV	400735	433139	9.70%	0.730%
91	19.492	2769	2772	2782	rBV4	276803	486095	10.89%	0.819%
92	19.722	2807	2811	2815	rBV	1575741	2171070	48.62%	3.657%
93	19.769	2815	2819	2825	rVB	3162938	4465409	100.00%	7.522%
94	19.875	2833	2837	2839	rBV3	193774	291733	6.53%	0.491%
95	20.145	2879	2883	2890	rVB	1200809	1472618	32.98%	2.480%
96	21.169	3053	3057	3067	rVB	1093290	1597349	35.77%	2.691%
97	21.363	3086	3090	3099	rVB	3591660	4106211	91.96%	6.917%
98	21.480	3106	3110	3115	rBV	1682523	2209453	49.48%	3.722%
99	23.822	3503	3508	3515	rVB	1159337	2069172	46.34%	3.485%
100	23.986	3530	3536	3547	rVB	1188326	2513634	56.29%	4.234%

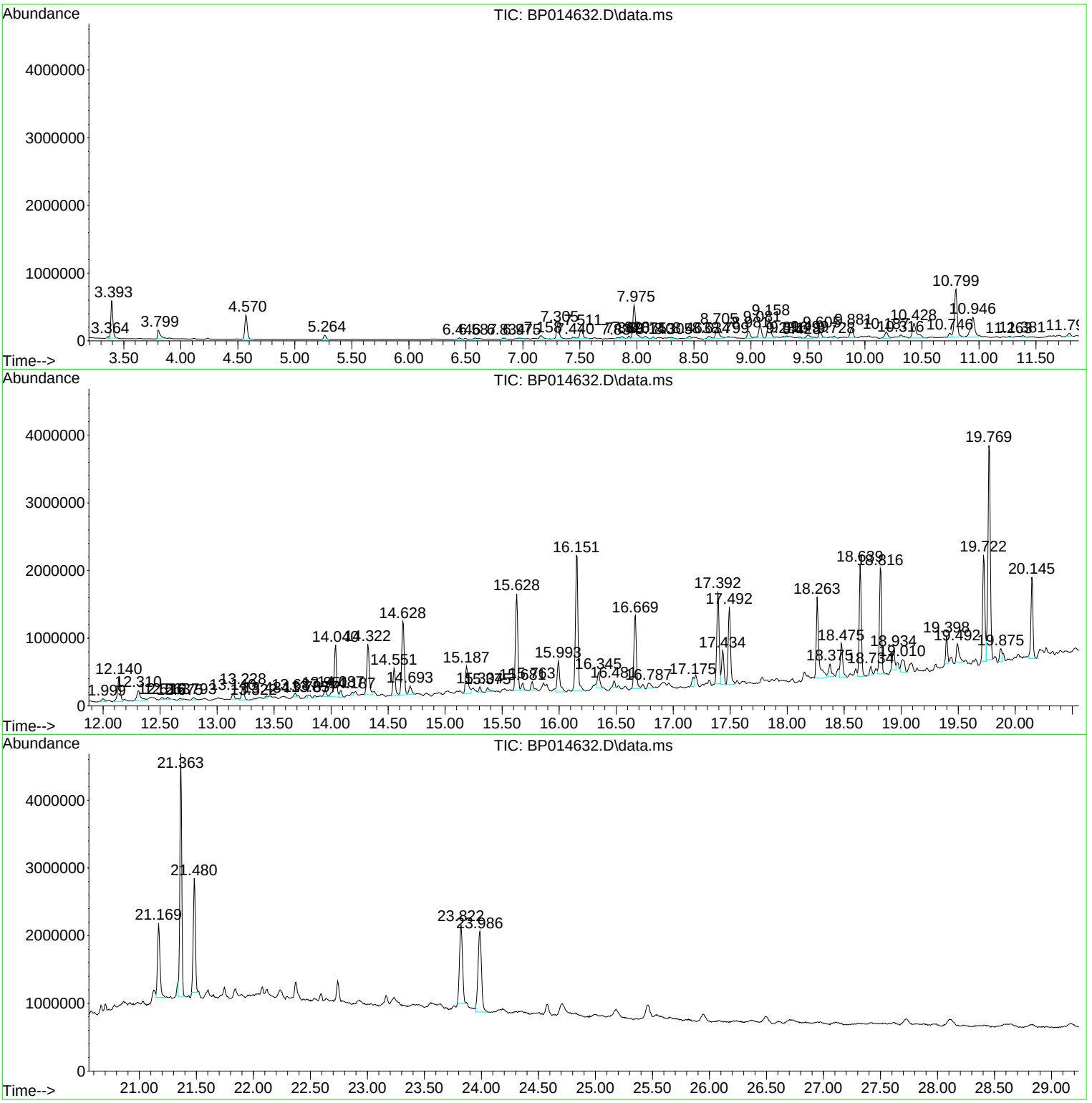
Sum of corrected areas: 59367957

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041023\
Data File : BP014632.D
Acq On : 10 Apr 2023 18:14
Operator : CG/JU
Sample : 02226-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB9D0

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\BP041023\
Data File : BP014632.D
Acq On : 10 Apr 2023 18:14
Operator : CG/JU
Sample : 02226-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB9D0

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

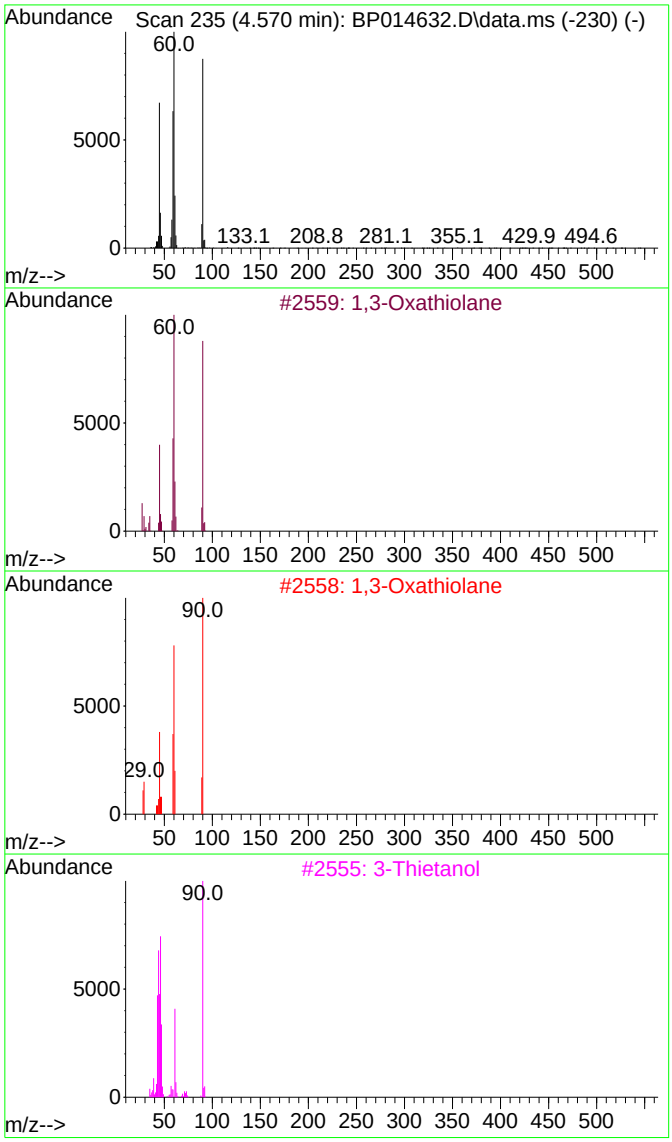
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

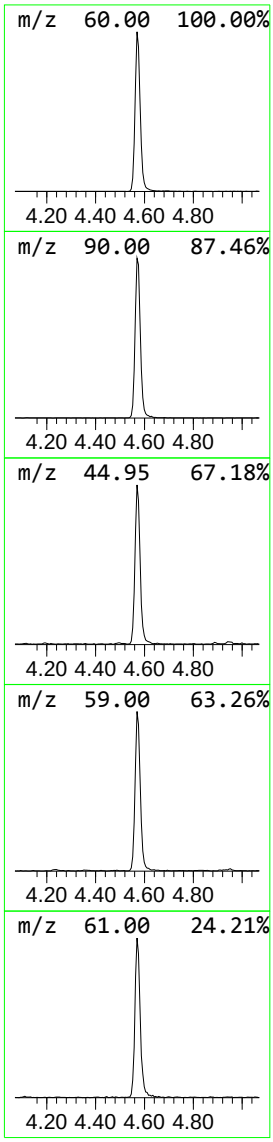
****

Peak Number 1 1,3-Oxathiolane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.570	13.02 ng/ul	534487	1,4-Dichlorobenzene-d4	7.975

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Oxathiolane	90	C3H6OS	002094-97-5	87
2	1,3-Oxathiolane	90	C3H6OS	002094-97-5	64
3	3-Thietanol	90	C3H6OS	010304-16-2	53
4	Thiourea, methyl-	90	C2H6N2S	000598-52-7	50
5	Hydrazinecarboxylic acid, methyl...	90	C2H6N2O2	006294-89-9	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041023\
Data File : BP014632.D
Acq On : 10 Apr 2023 18:14
Operator : CG/JU
Sample : 02226-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB9D0

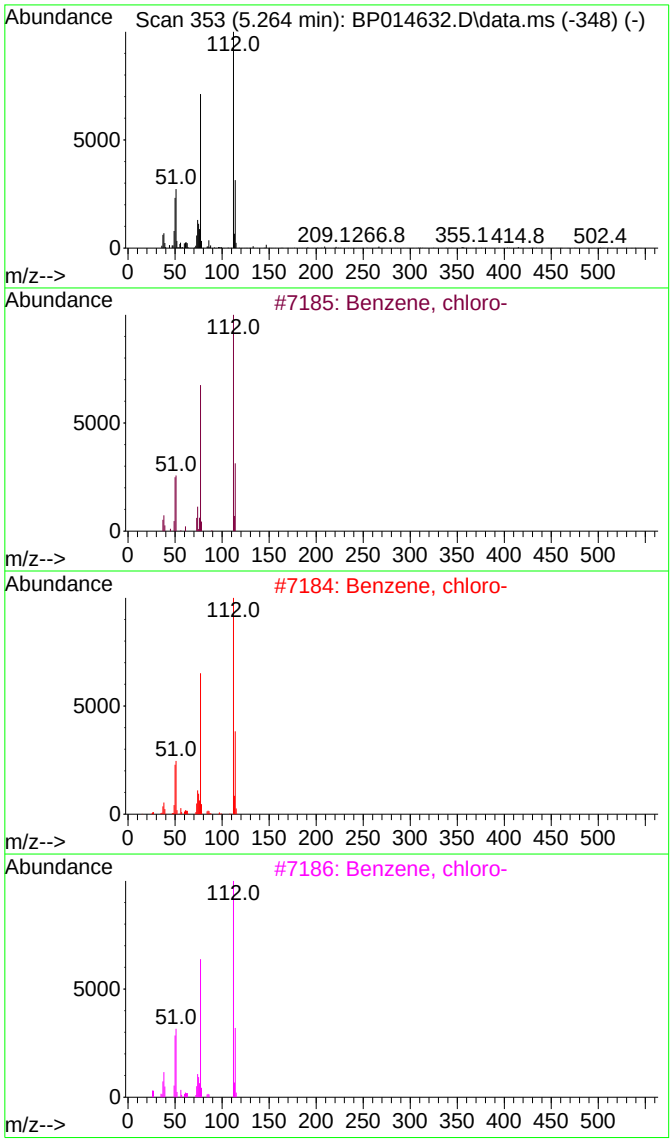
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

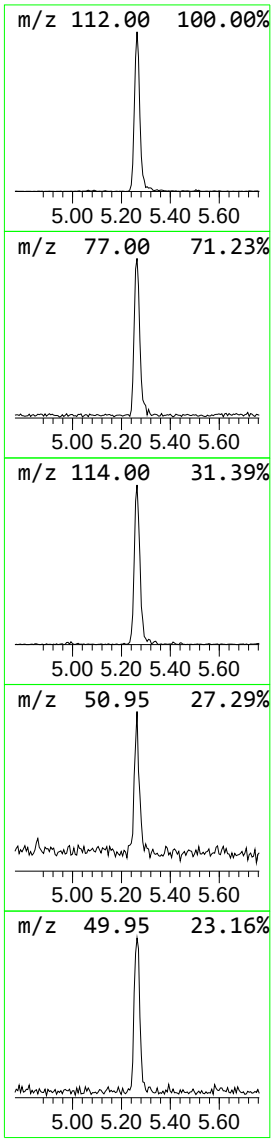
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, chloro- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.264	2.36 ng/ul	96876	1,4-Dichlorobenzene-d4	7.975

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, chloro-	112	C6H5Cl	000108-90-7	97
2	Benzene, chloro-	112	C6H5Cl	000108-90-7	94
3	Benzene, chloro-	112	C6H5Cl	000108-90-7	94
4	Benzene, chloro-	112	C6H5Cl	000108-90-7	90
5	Benzene, chloro-	112	C6H5Cl	000108-90-7	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041023\
Data File : BP014632.D
Acq On : 10 Apr 2023 18:14
Operator : CG/JU
Sample : 02226-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB9D0

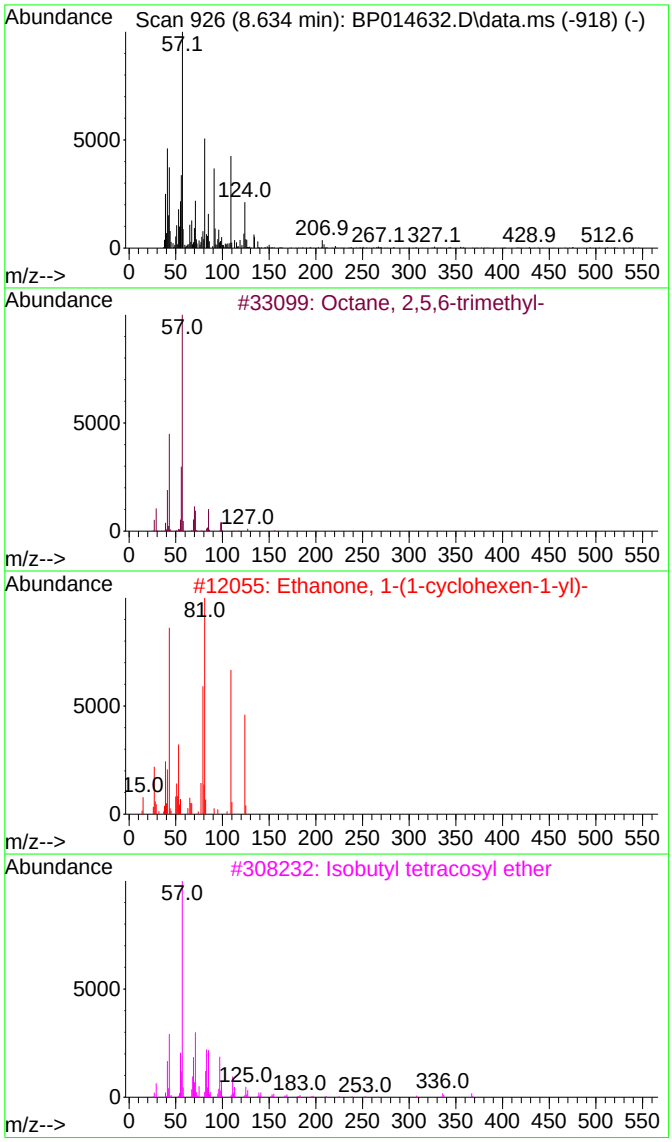
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

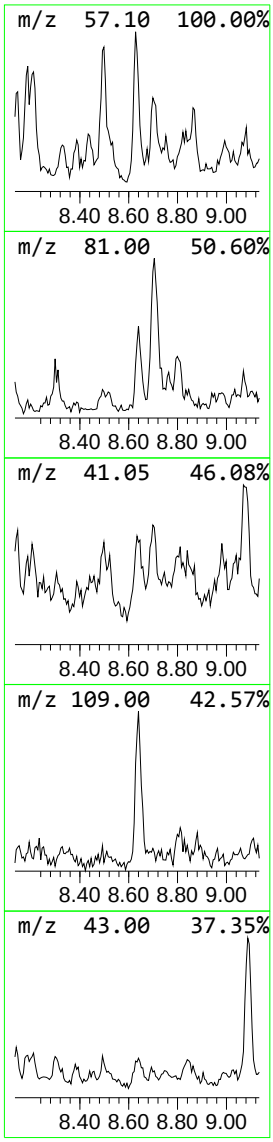
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.634	2.56 ng/ul	105063	1,4-Dichlorobenzene-d4	7.975

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,5,6-trimethyl-	156	C11H24	062016-14-2	25
2	Ethanone, 1-(1-cyclohexen-1-yl)-	124	C8H12O	000932-66-1	22
3	Isobutyl tetracosyl ether	410	C28H58O	1000406-33-2	22
4	Tridecane, 3-methyl-	198	C14H30	006418-41-3	14
5	Decane, 2,2,8-trimethyl-	184	C13H28	062238-01-1	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041023\
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Acq On : 10 Apr 2023 18:14
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Sample : 02226-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB9D0

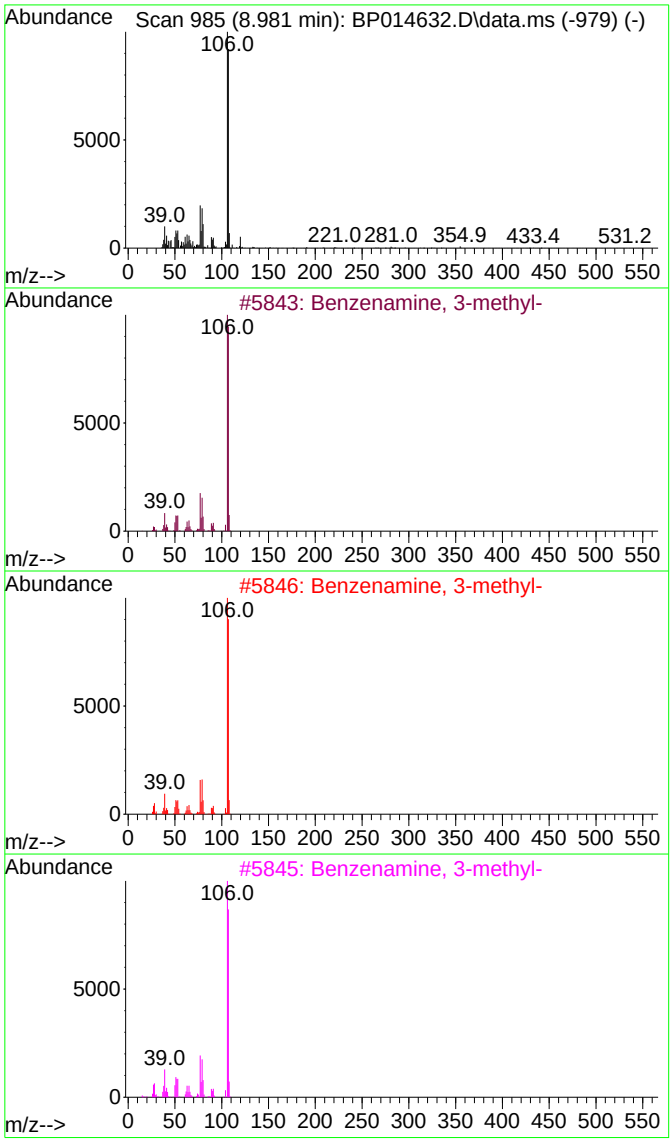
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

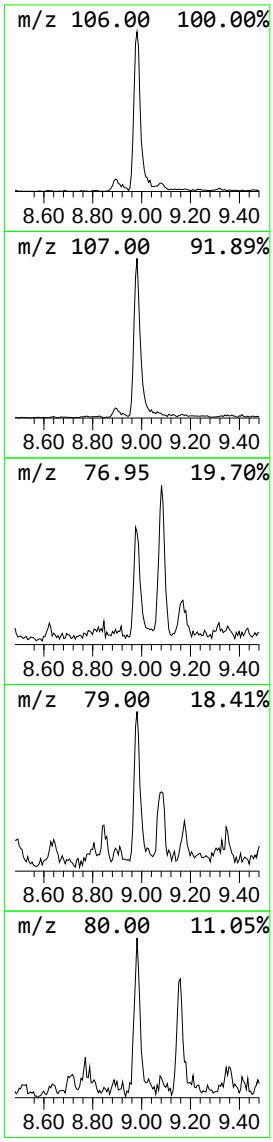
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzenamine, 3-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.981	4.61 ng/ul	189371	1,4-Dichlorobenzene-d4	7.975

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	97
2	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	97
3	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	96
4	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	94
5	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041023\
Data File : BP014632.D
Acq On : 10 Apr 2023 18:14
Operator : CG/JU
Sample : 02226-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB9D0

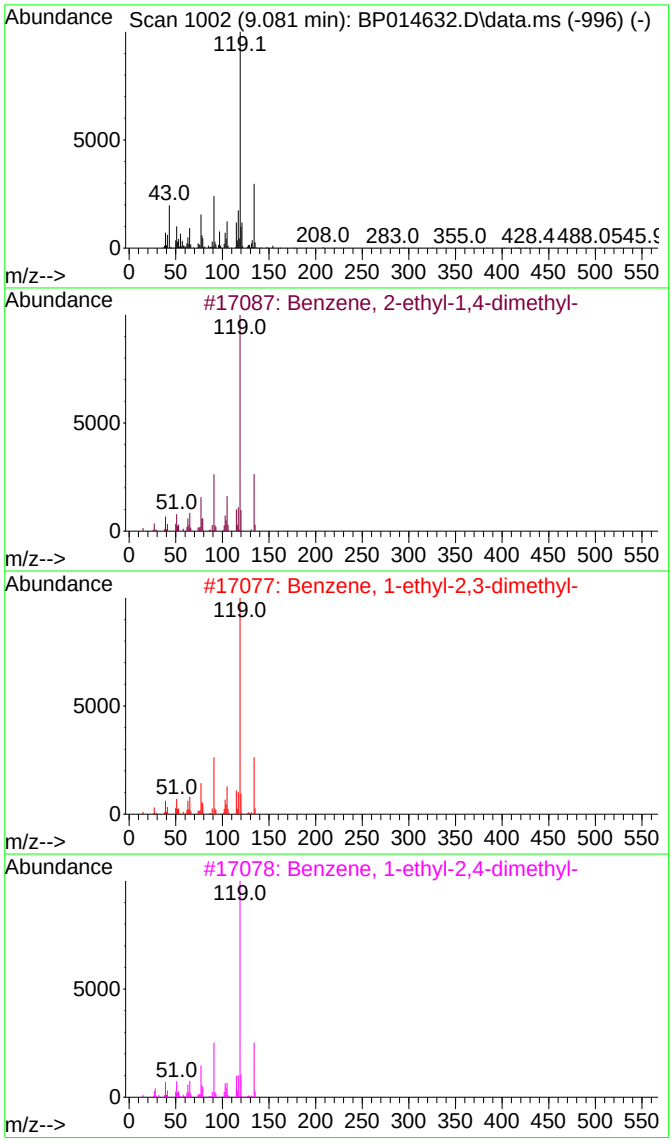
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

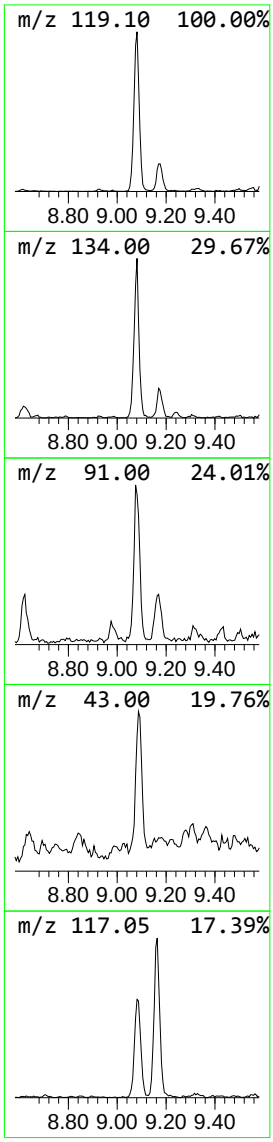
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.081	7.96 ng/ul	326977	1,4-Dichlorobenzene-d4	7.975

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





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Acq On : 10 Apr 2023 18:14
Operator : CG/JU
Sample : 02226-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB9D0

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

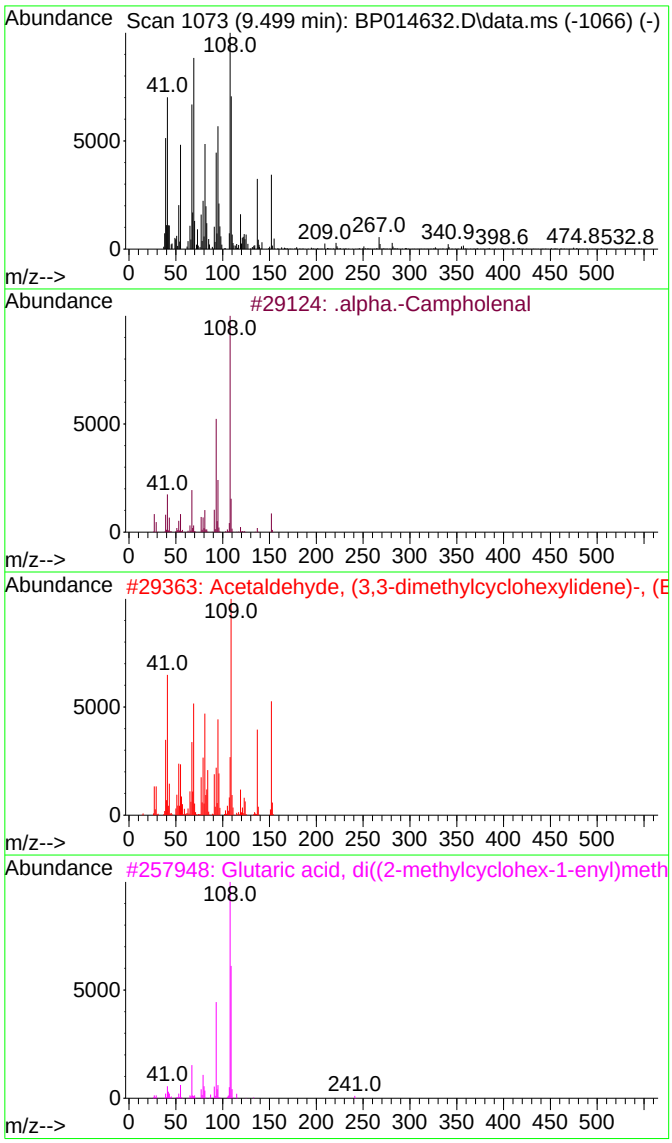
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

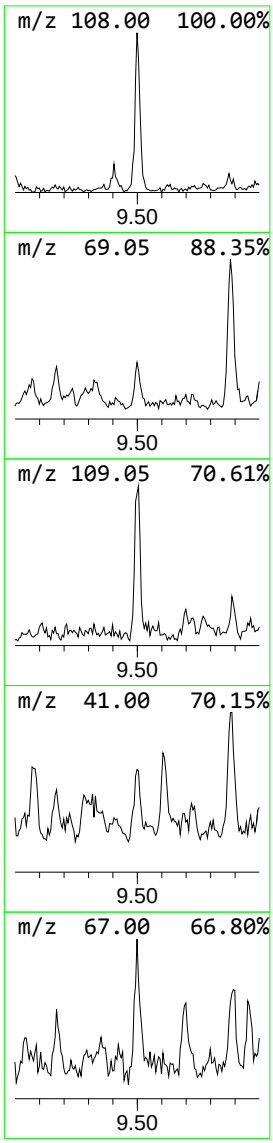
****

Peak Number 6 unknown-01 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.499	2.27 ng/ul	138535	Naphthalene-d8	10.799

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Campholenal	152	C10H16O	004501-58-0	46
2	Acetaldehyde, (3,3-dimethylcyclo...	152	C10H16O	026532-25-2	42
3	Glutaric acid, di((2-methylcyclo...	348	C21H32O4	1000405-51-2	35
4	Neopentylidenecyclohexane	152	C11H20	039546-80-0	30
5	1H-Pyrrole, 2,3,5-trimethyl-	109	C7H11N	002199-41-9	25





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Operator : CG/JU
Sample : 02226-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB9D0

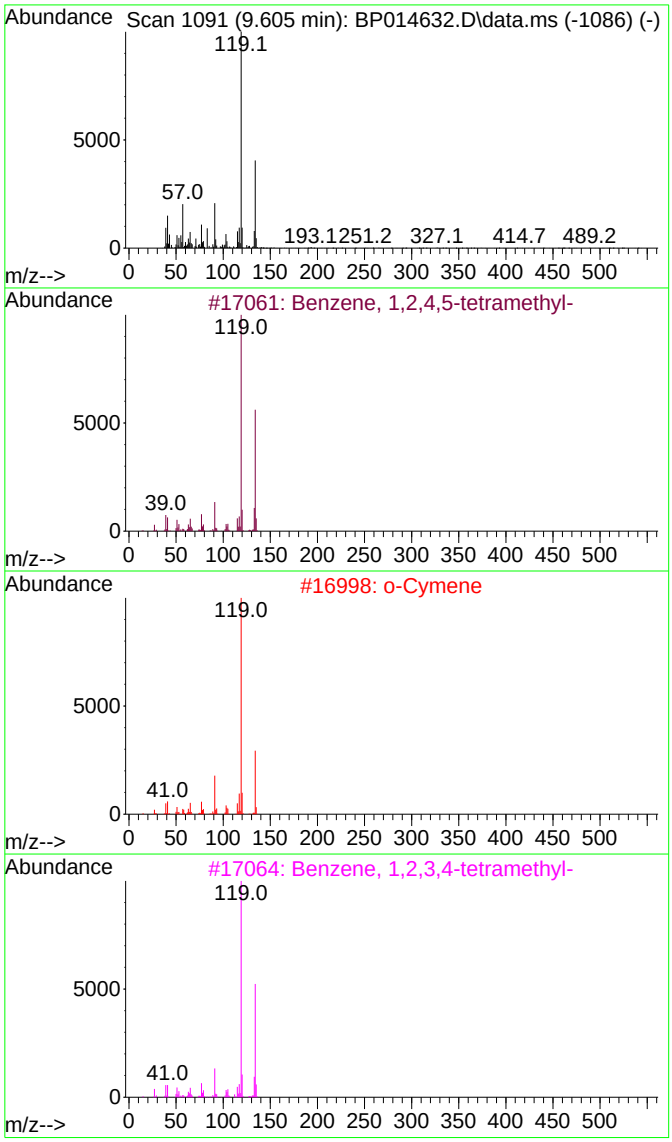
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

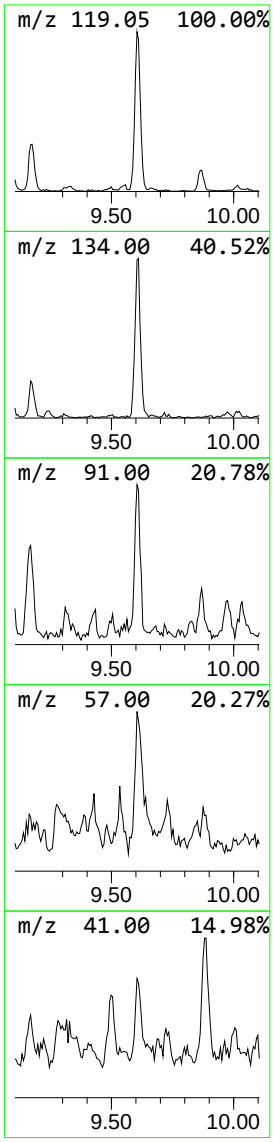
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.605	2.87 ng/ul	175213	Naphthalene-d8	10.799

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





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Operator : CG/JU
Sample : 02226-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB9D0

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

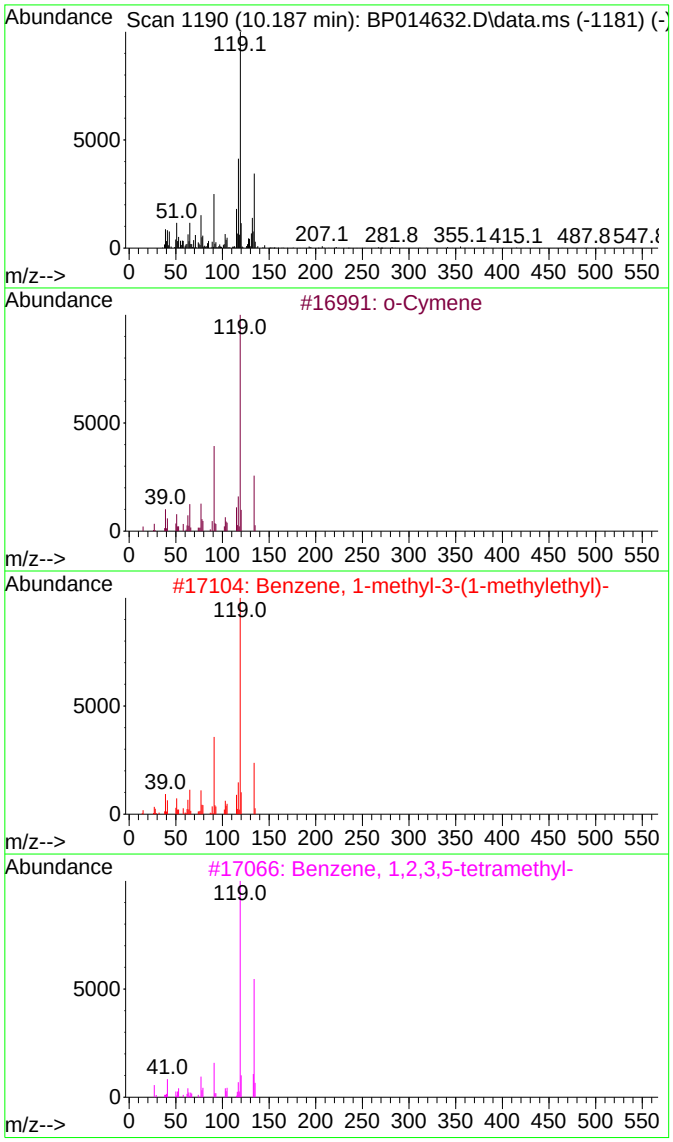
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

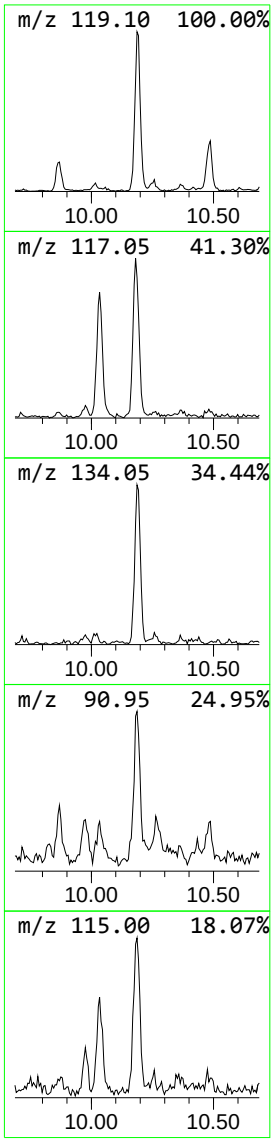
****

Peak Number 8 o-Cymene Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.187	3.27 ng/ul	199944	Naphthalene-d8	10.799

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	64
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	64
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	64
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	64
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	64





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Acq On : 10 Apr 2023 18:14
Operator : CG/JU
Sample : 02226-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB9D0

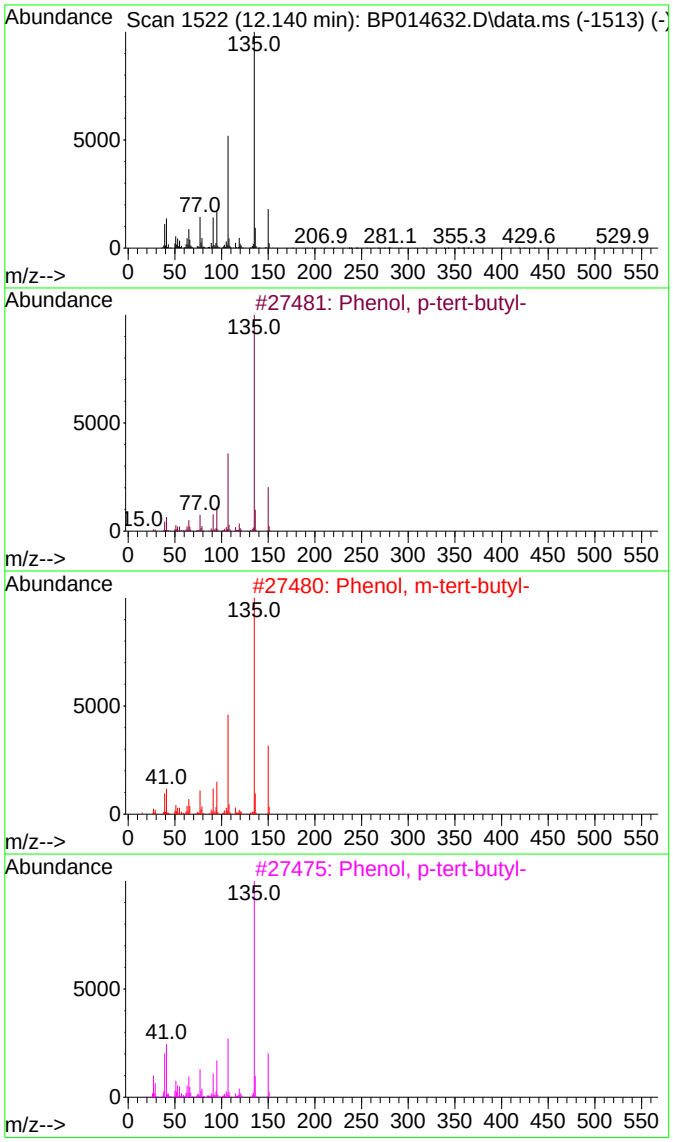
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

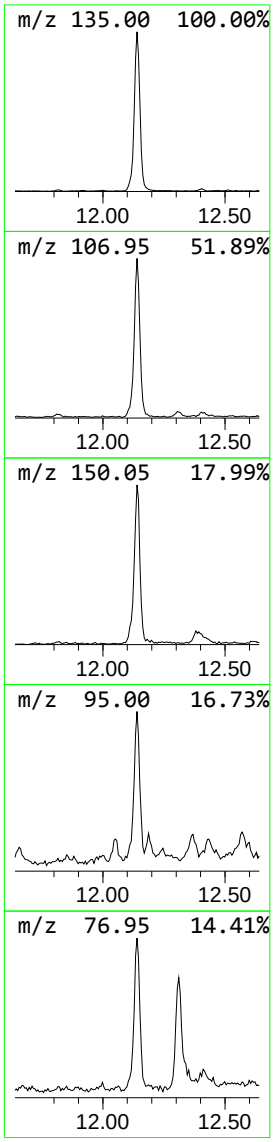
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Phenol, p-tert-butyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.140	10.01 ng/ul	611932	Naphthalene-d8	10.799

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	95
2	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	94
3	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	87
4	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	87
5	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	87





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Sample : 02226-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB9D0

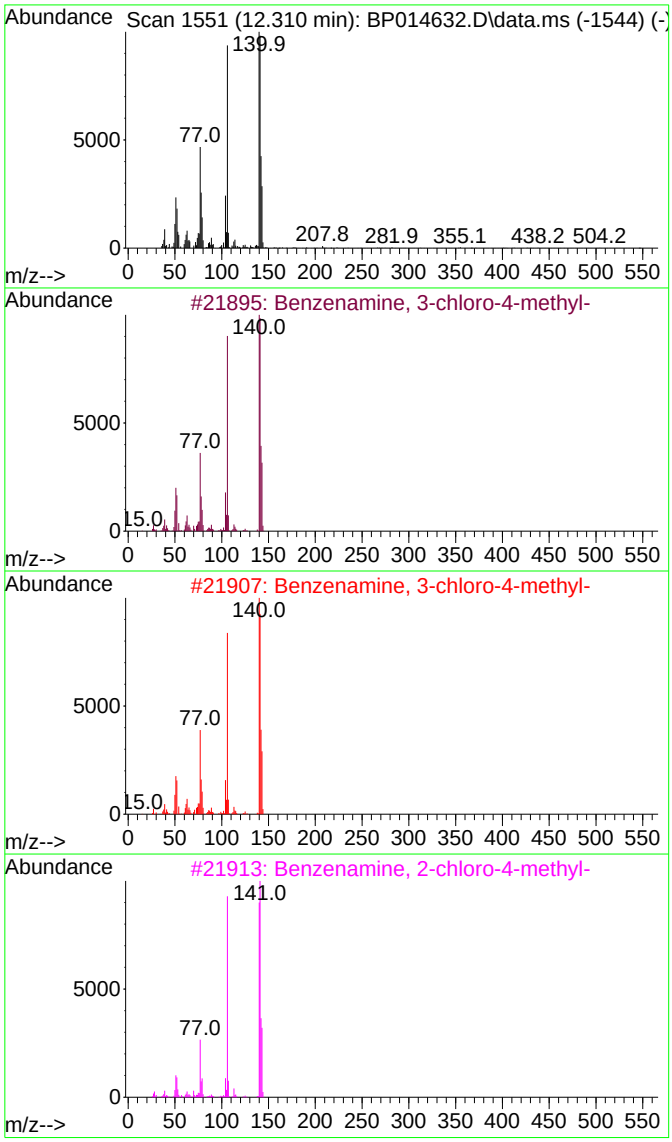
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

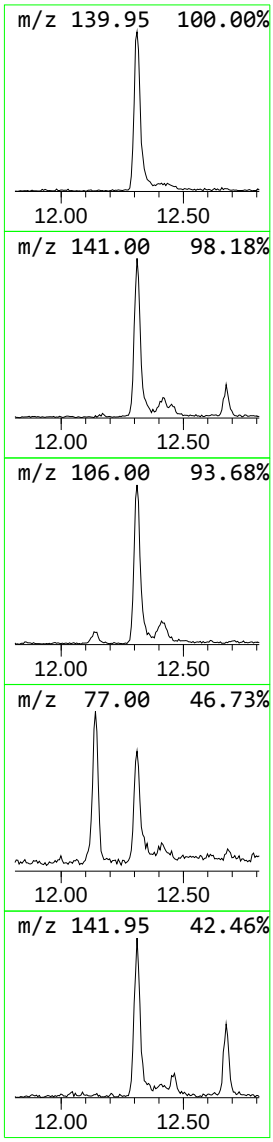
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzenamine, 3-chloro-4-met... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.310	6.16 ng/ul	376481	Naphthalene-d8	10.799

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	98
2	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	96
3	Benzenamine, 2-chloro-4-methyl-	141	C7H8ClN	000615-65-6	94
4	Benzenamine, 2-chloro-4-methyl-	141	C7H8ClN	000615-65-6	89
5	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	87





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Sample : 02226-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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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

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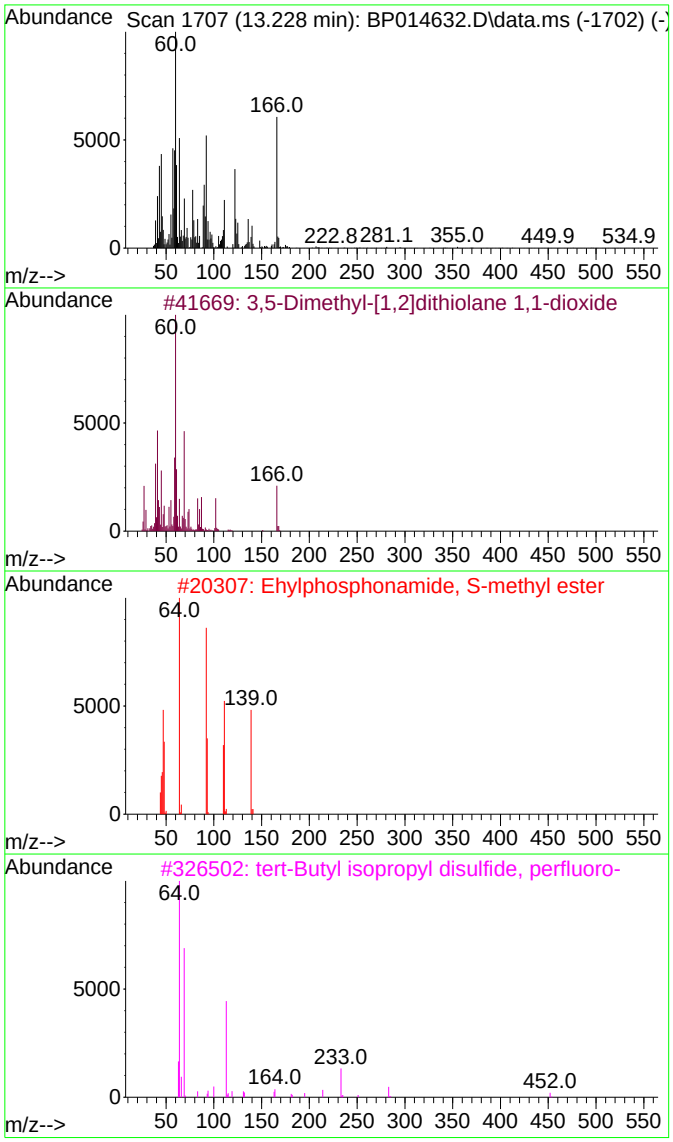
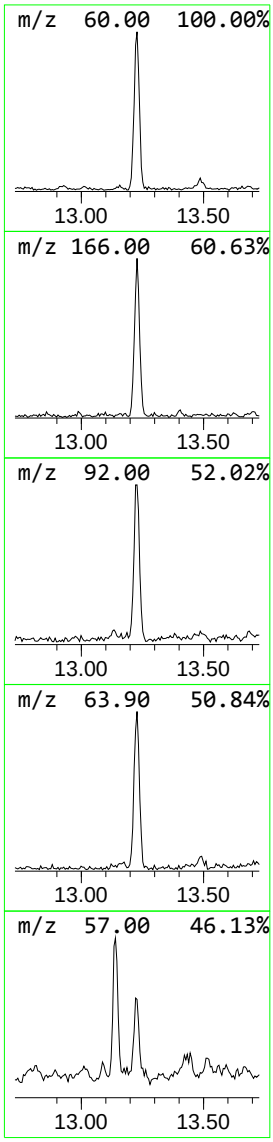
Peak Number 11 unknown-02 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.228	3.78 ng/ul	313176	Acenaphthene-d10	14.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Dimethyl-[1,2]dithiolane 1,1...	166	C5H10O2S2	1000185-07-5	27
2	Ehylphosphonamide, S-methyl ester	139	C3H10NOPS	1000306-03-8	25
3	tert-Butyl isopropyl disulfide, ...	452	C7F16S2	1000226-69-7	23
4	Di(tert-butyl) trisulfide, perfl...	534	C8F18S3	016005-64-4	23
5	2-Methyl-1,3-oxathiolane	104	C4H8OS	017642-74-9	22





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Sample : 02226-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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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

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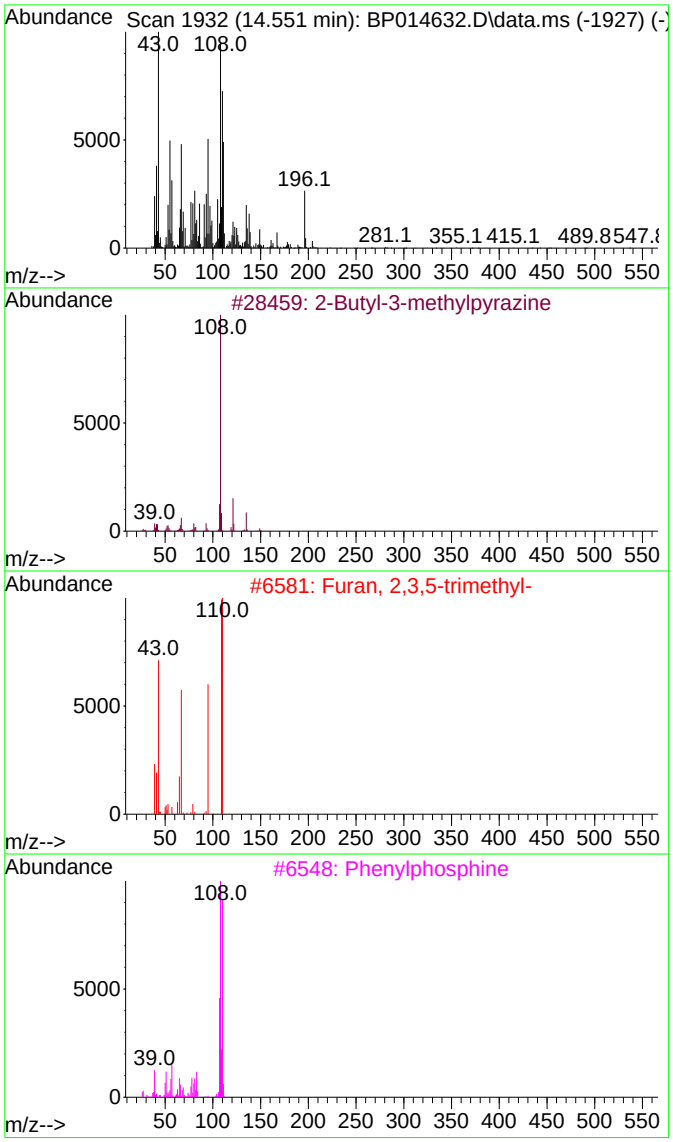
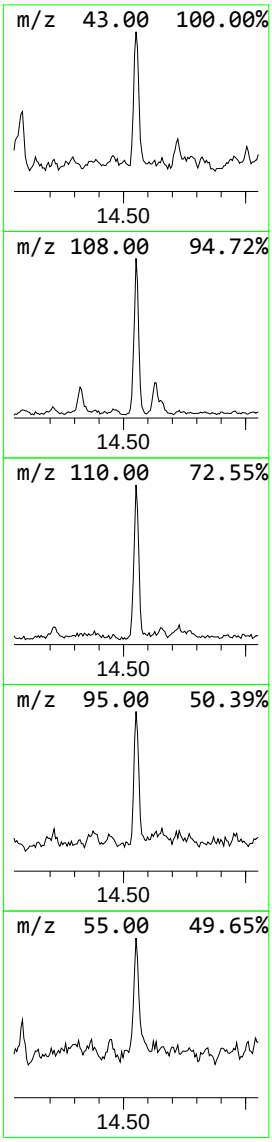
Peak Number 12 unknown-03 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.551	7.33 ng/ul	607038	Acenaphthene-d10	14.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butyl-3-methylpyrazine	150	C9H14N2	015987-00-5	42
2	Furan, 2,3,5-trimethyl-	110	C7H10O	010504-04-8	22
3	Phenylphosphine	110	C6H7P	000638-21-1	22
4	2-Cyclopenten-1-one, 3,4-dimethyl-	110	C7H10O	030434-64-1	14
5	4,5,6,7-Tetrahydro-3-methylbenzo...	136	C9H12O	1000426-71-8	11





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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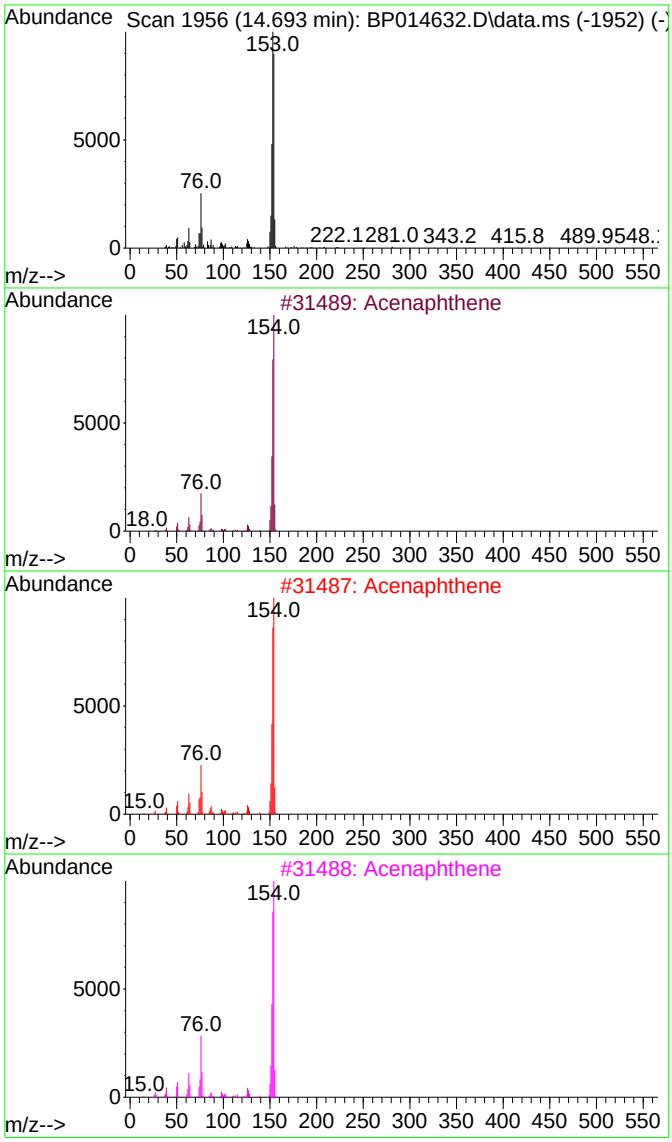
Quant Title : SVOA CALIBRATION

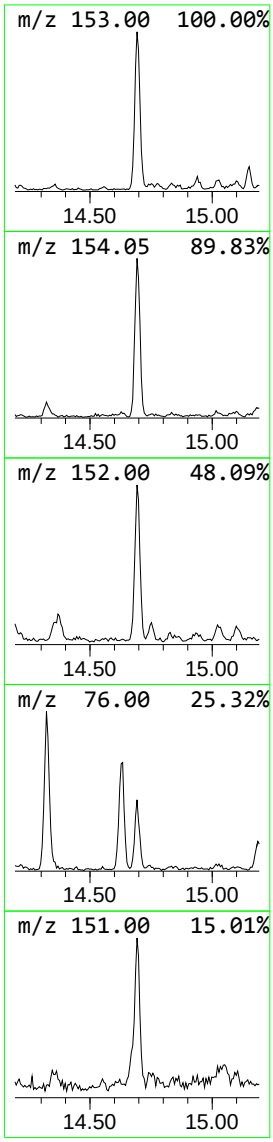
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Acenaph thene Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.693	2.54 ng/ul	210761	Acenaphthene-d10	14.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acenaphthene	154	C12H10	000083-32-9	93
2	Acenaphthene	154	C12H10	000083-32-9	93
3	Acenaphthene	154	C12H10	000083-32-9	93
4	Acenaphthene	154	C12H10	000083-32-9	89
5	1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	72





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Misc :
ALS Vial : 8 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

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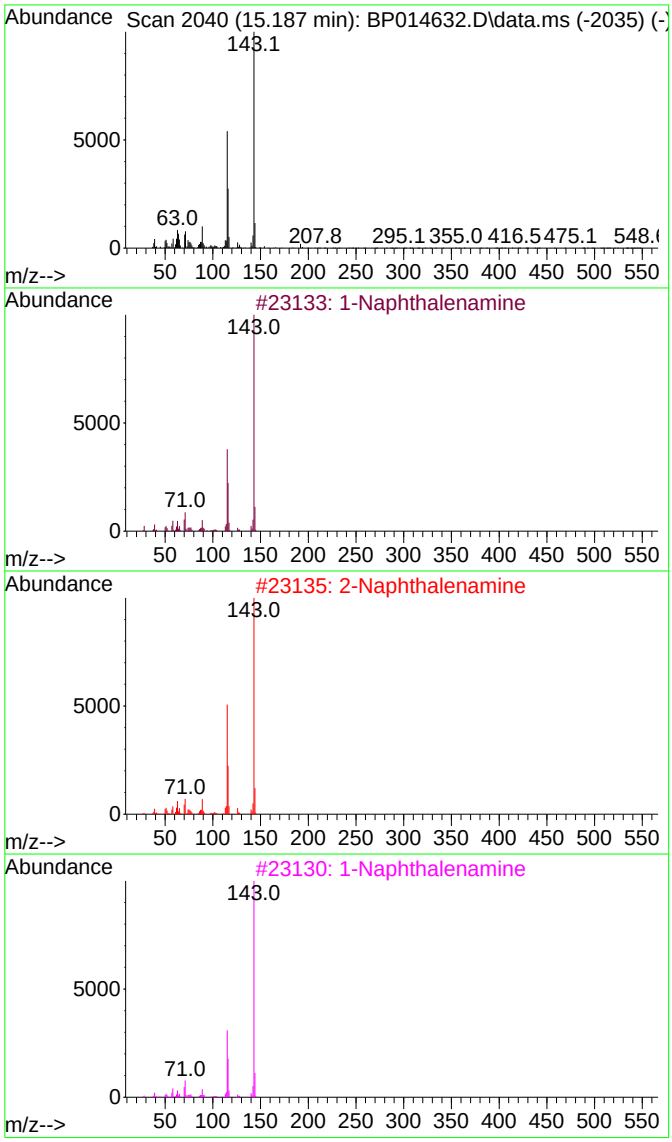
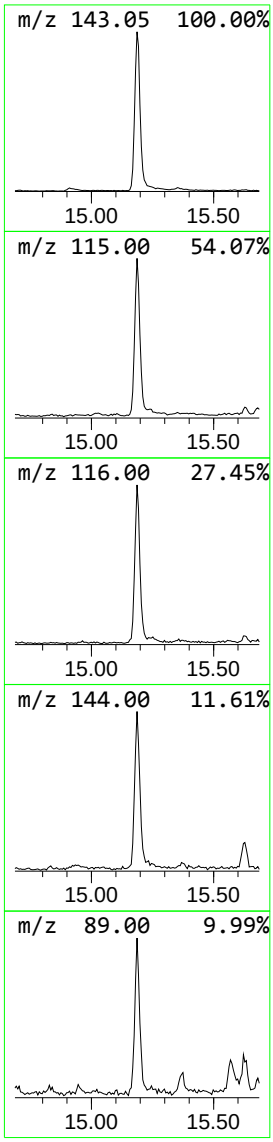
Peak Number 14 1-Naphthalenamine Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.187	8.21 ng/ul	680309	Acenaphthene-d10	14.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenamine	143	C10H9N	000134-32-7	96
2	2-Naphthalenamine	143	C10H9N	000091-59-8	96
3	1-Naphthalenamine	143	C10H9N	000134-32-7	95
4	2-Naphthalenamine	143	C10H9N	000091-59-8	95
5	2-Naphthalenamine	143	C10H9N	000091-59-8	94





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB9D0

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Quant Title : SVOA CALIBRATION

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

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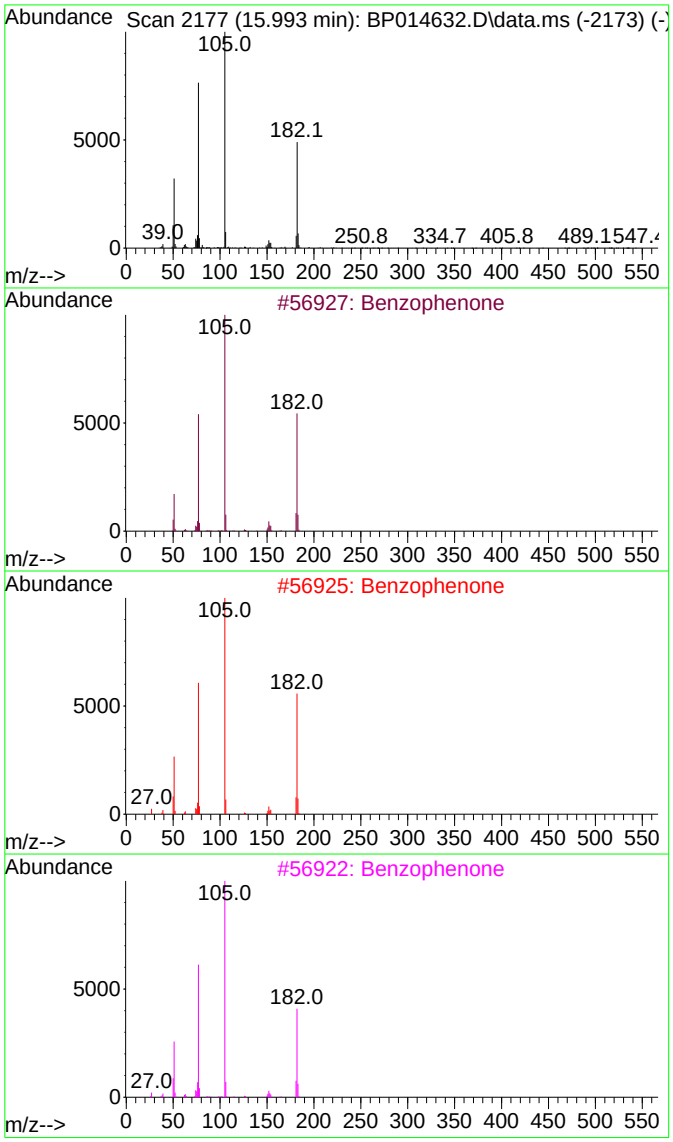
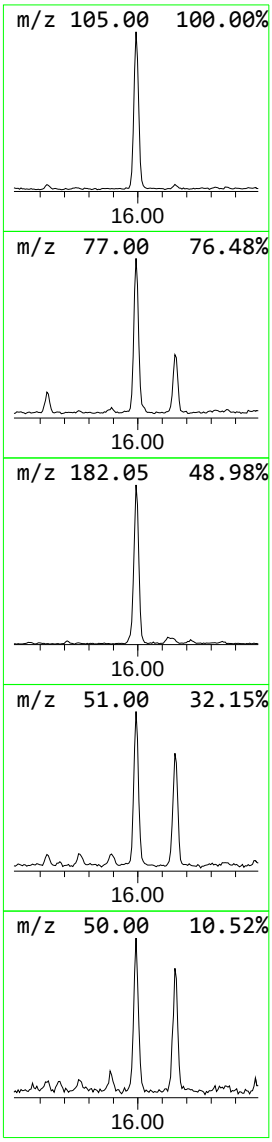
Peak Number 15 Benzophenone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.993	8.91 ng/ul	738168	Acenaphthene-d10	14.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	95
2	Benzophenone	182	C13H10O	000119-61-9	95
3	Benzophenone	182	C13H10O	000119-61-9	93
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzophenone	182	C13H10O	000119-61-9	89





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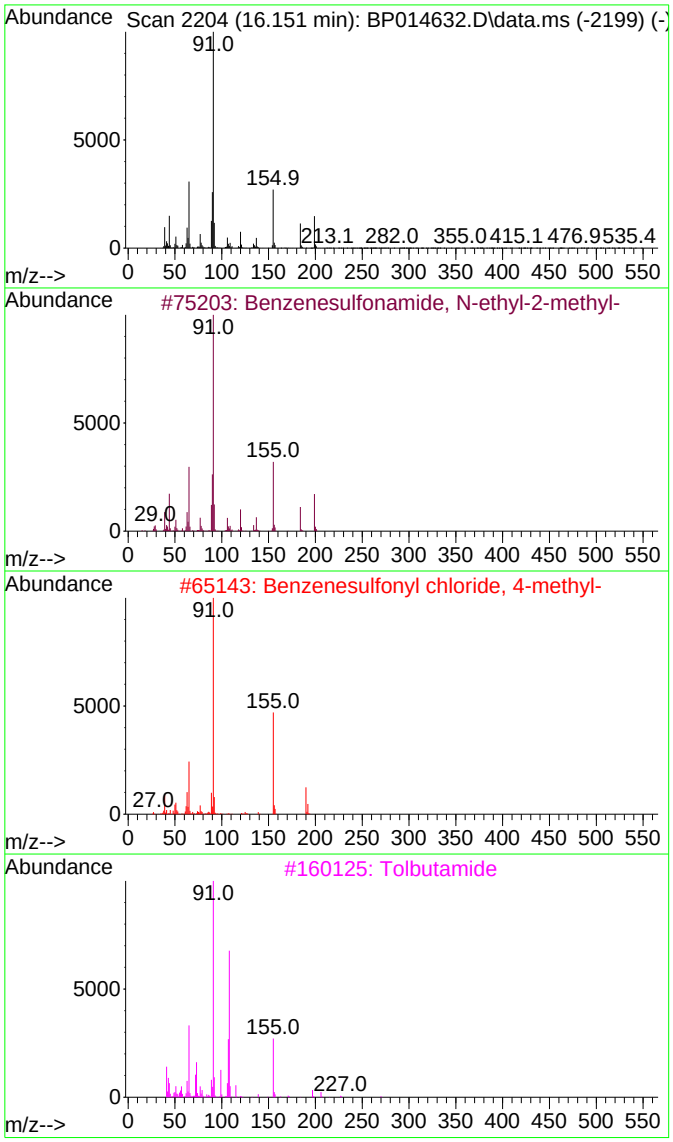
Quant Title : SVOA CALIBRATION

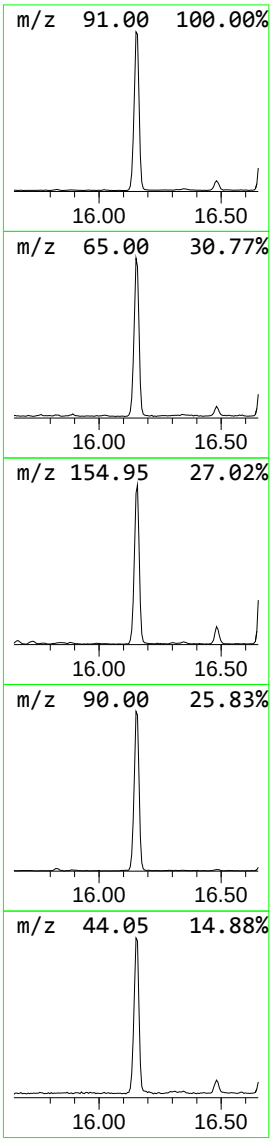
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzenesulfonamide, N-ethyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.151	31.58 ng/ul	2998350	Phenanthrene-d10	17.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	98
2	Benzenesulfonyl chloride, 4-methyl-	190	C7H7ClO2S	000098-59-9	50
3	Tolbutamide	270	C12H18N2O3S	000064-77-7	50
4	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	49
5	Benzenesulfonic acid, 4-methyl-,...	200	C9H12O3S	000080-40-0	49





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Data File : BP014632.D
Acq On : 10 Apr 2023 18:14
Operator : CG/JU
Sample : 02226-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

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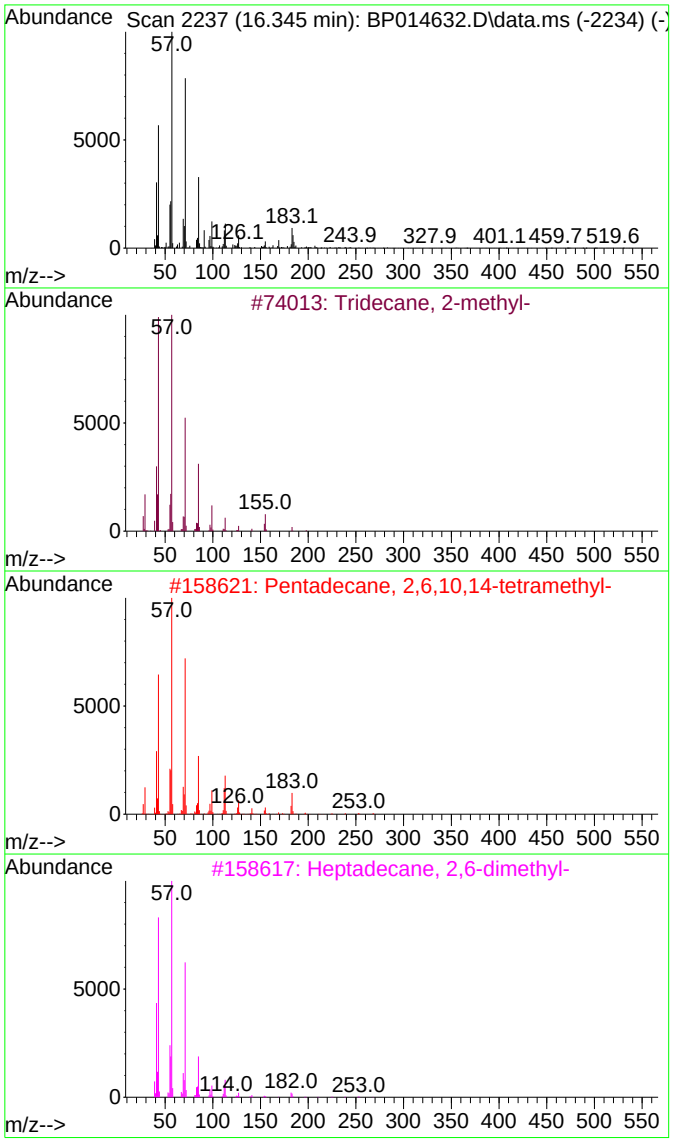
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

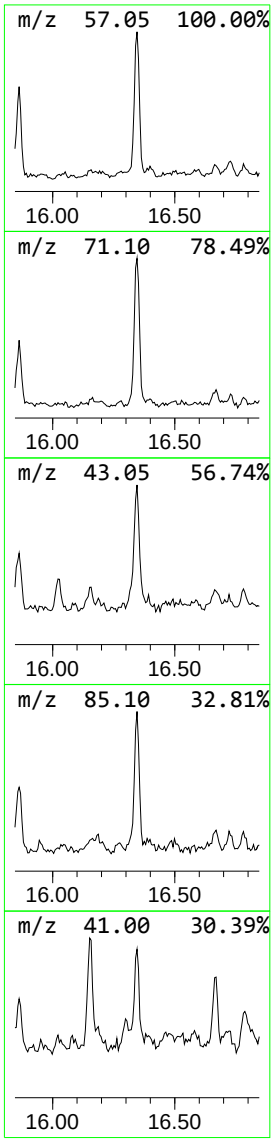
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.345	3.43 ng/ul	325998	Phenanthrene-d10	17.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 2-methyl-	198	C14H30	001560-96-9	87
2	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	86
3	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	81
4	Hexadecane, 2,6,10-trimethyl-	268	C19H40	055000-52-7	76
5	Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	74





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Acq On : 10 Apr 2023 18:14
Operator : CG/JU
Sample : 02226-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB9D0

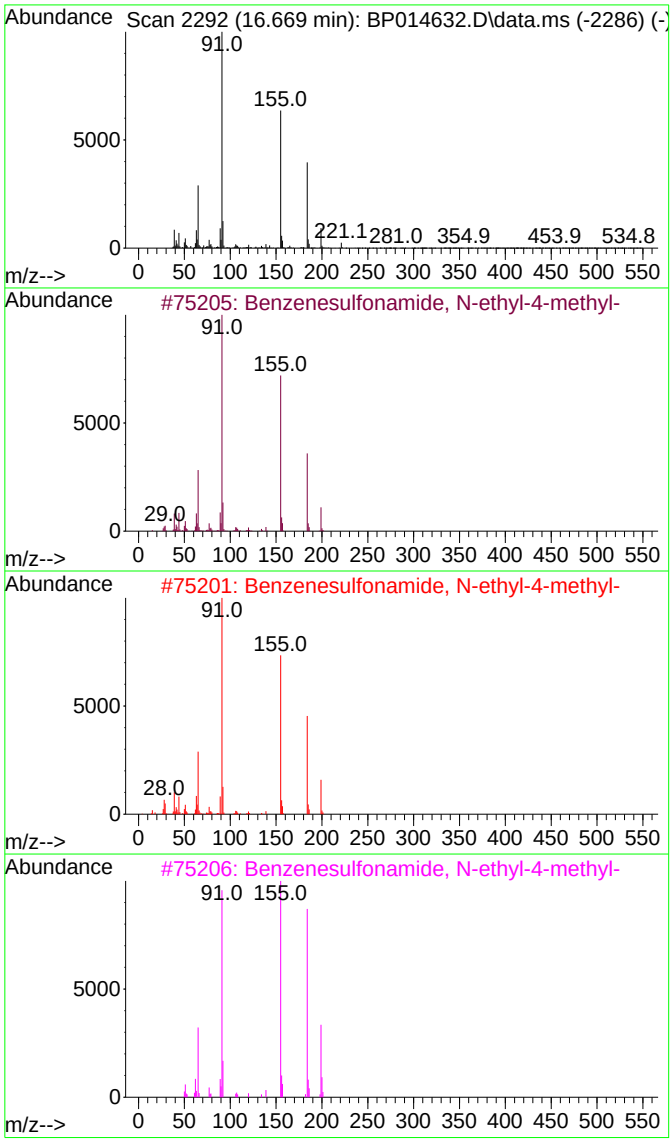
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

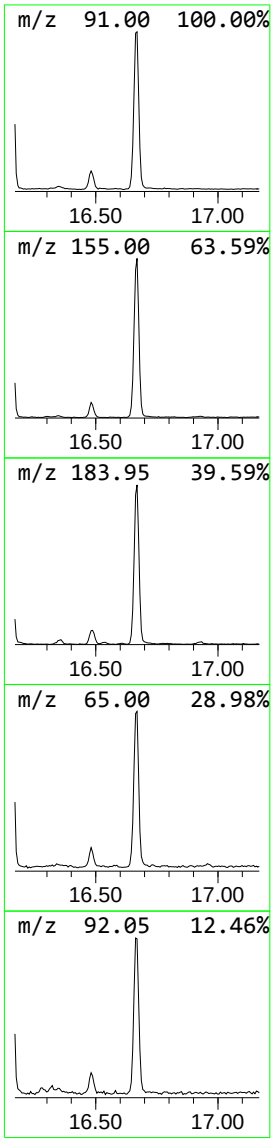
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzenesulfonamide, N-ethyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.669	16.63 ng/ul	1578670	Phenanthrene-d10	17.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	98
2	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	97
3	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	91
4	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	91
5	N-isobutyl-4-methylbenzenesulfon...	227	C11H17NO2S	023705-38-6	86





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Operator : CG/JU
Sample : 02226-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB9D0

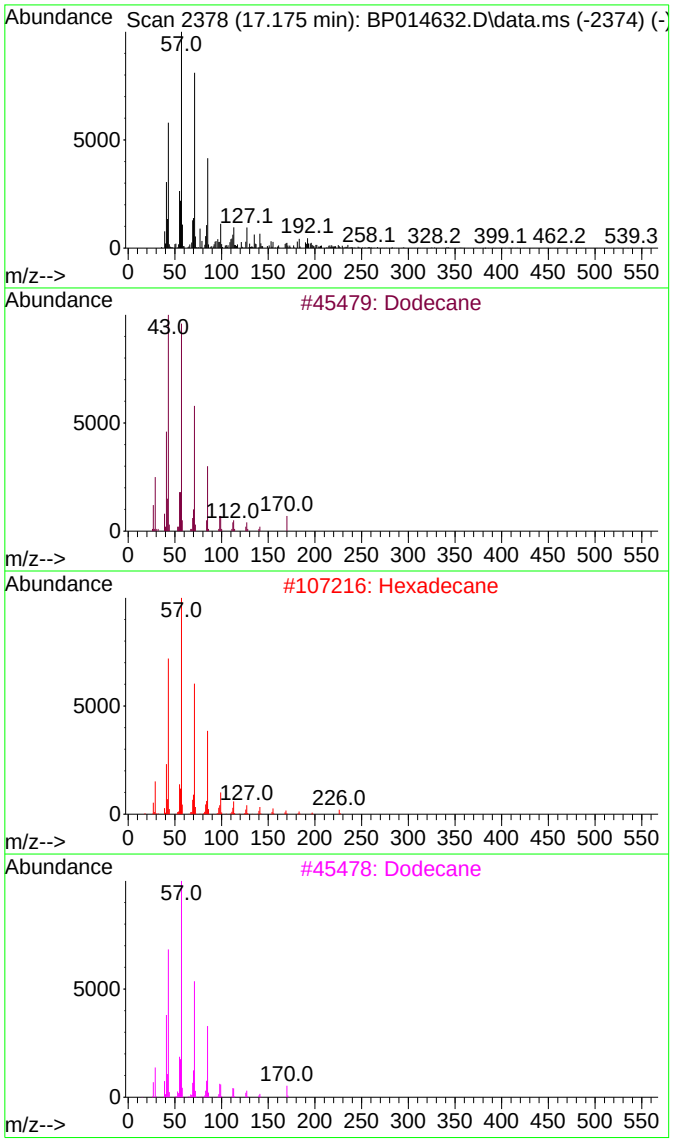
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

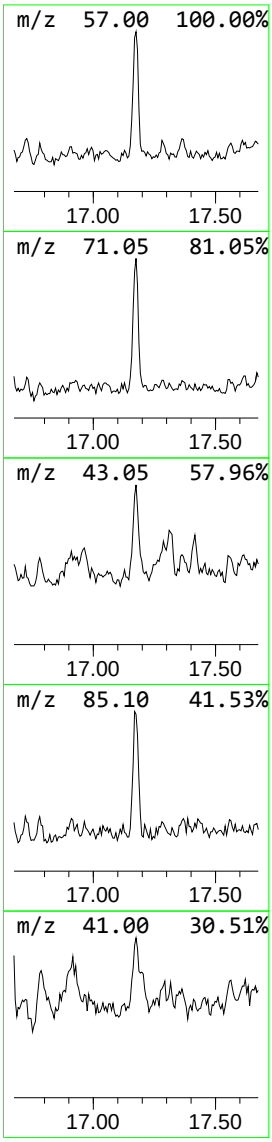
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.175	2.17 ng/ul	206100	Phenanthrene-d10	17.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	94
2	Hexadecane	226	C16H34	000544-76-3	90
3	Dodecane	170	C12H26	000112-40-3	90
4	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	87
5	2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	86





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Sample : 02226-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

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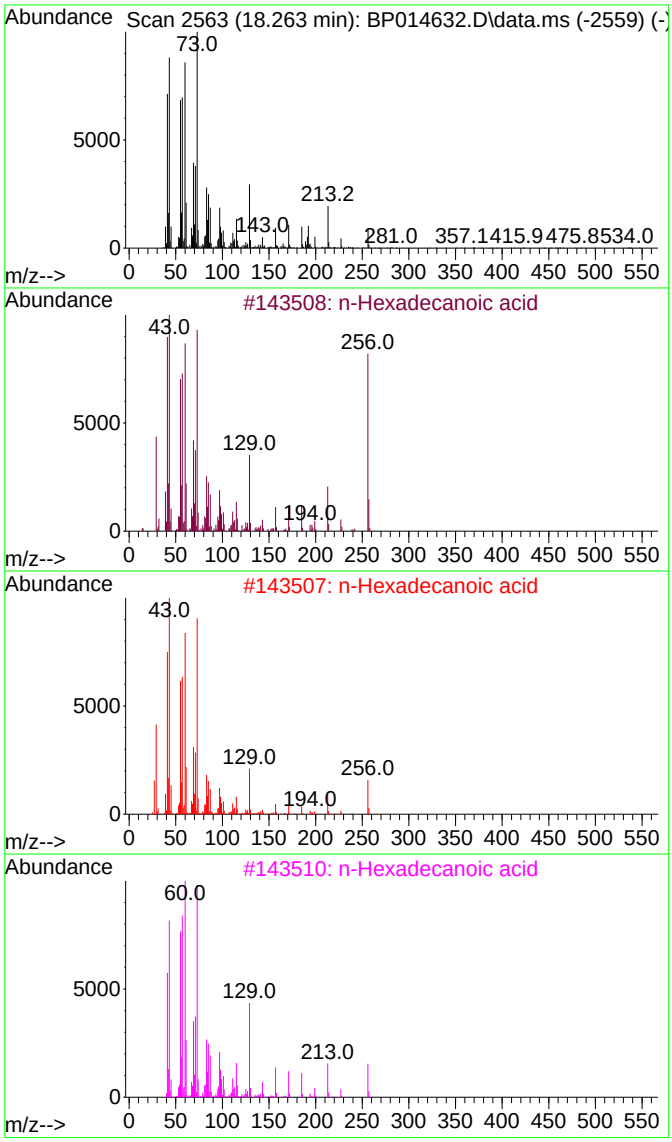
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

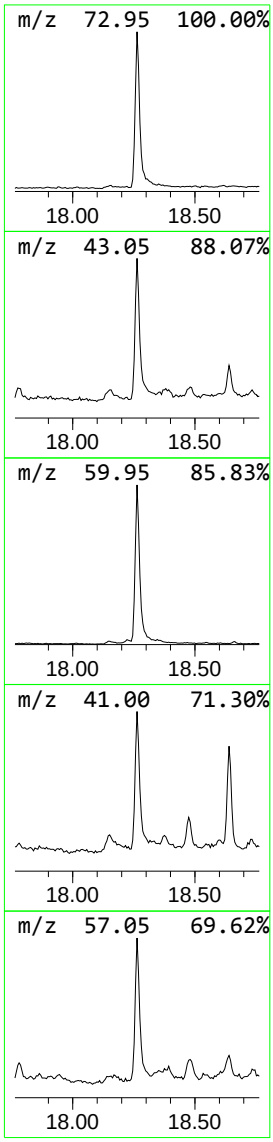
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.263	19.48 ng/ul	1848960	Phenanthrene-d10	17.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5	Tridecanoic acid	214	C13H26O2	000638-53-9	95





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Sample : 02226-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Title : SVOA CALIBRATION

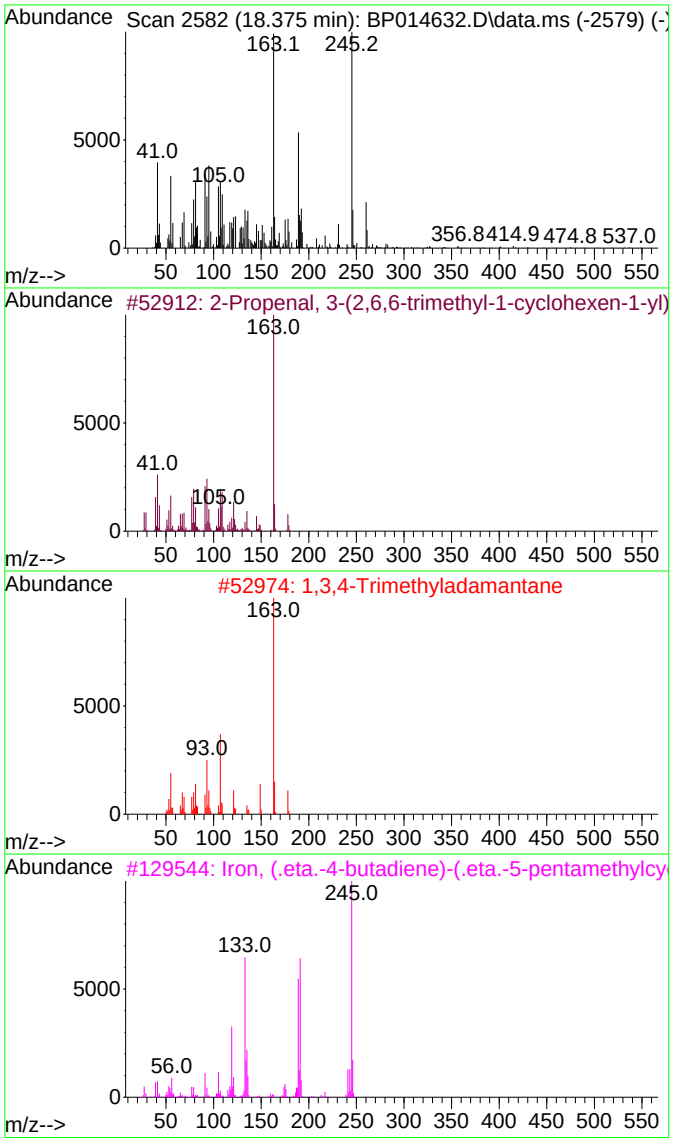
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

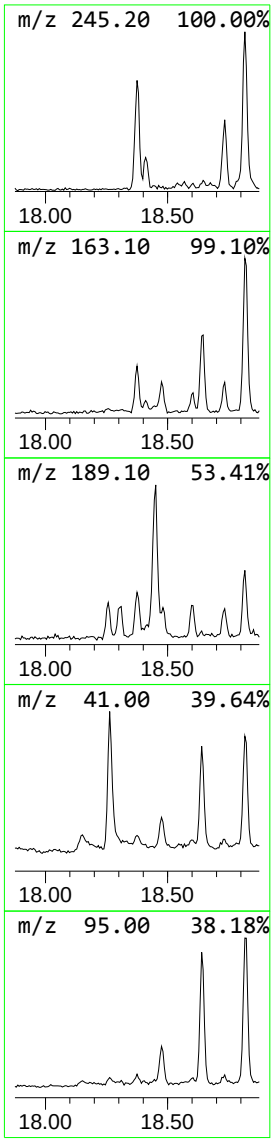
****

Peak Number 21 unknown-04 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.375	3.04 ng/ul	288354	Phenanthrene-d10	17.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenal, 3-(2,6,6-trimethyl-1...	178	C12H18O	004951-40-0	38
2	1,3,4-Trimethyladamantane	178	C13H22	1000214-98-3	30
3	Iron, (.eta.-4-butadiene)-(.eta....	245	C14H21Fe	1000161-69-5	30
4	2-Methoxy-4-[(2S,4Z)-4-methoxy-6...	260	C17H24O2	1000495-95-1	30
5	1,3-Dimethyl-5-ethyladamantane	192	C14H24	001687-35-0	25





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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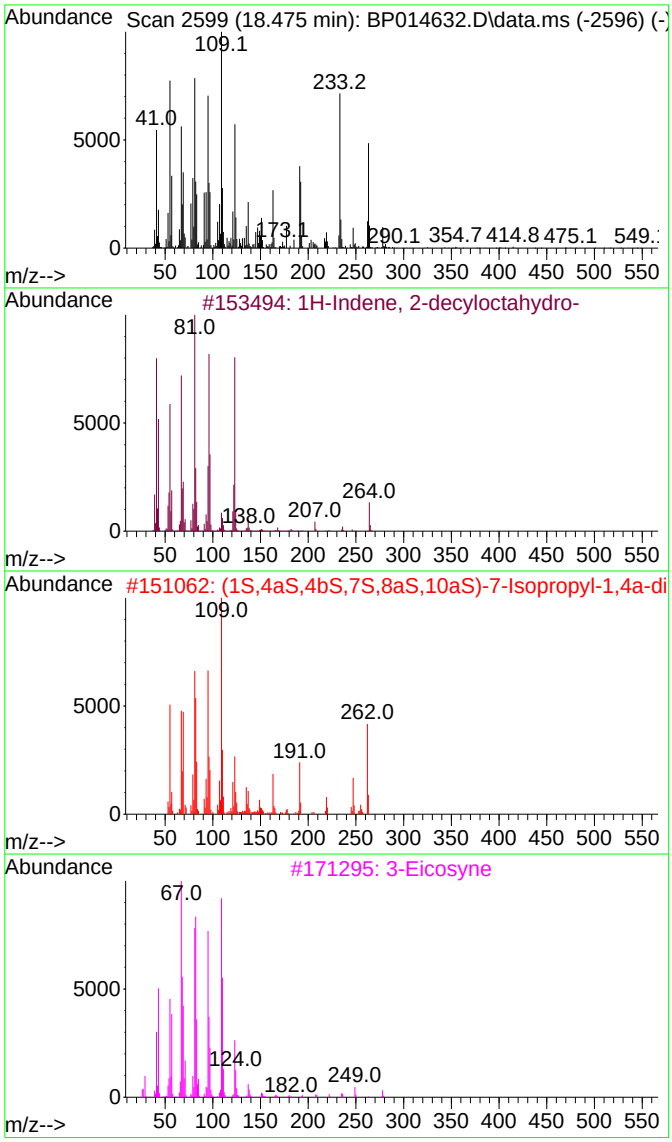
Quant Title : SVOA CALIBRATION

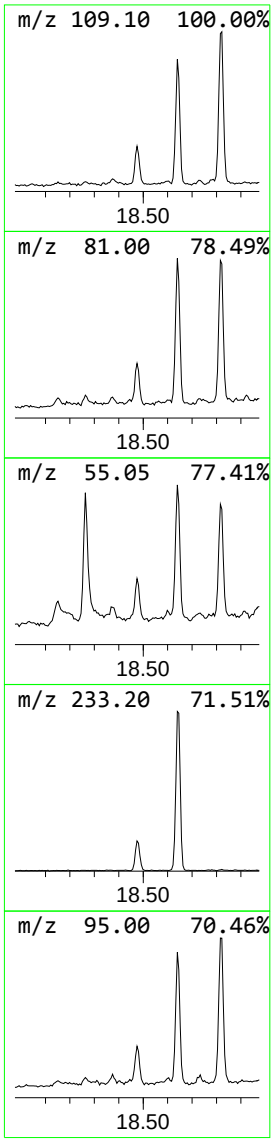
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 1H-Indene, 2-decyloctahydro- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.475	7.66 ng/ul	727225	Phenanthrene-d10	17.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2-decyloctahydro-	264	C19H36	055044-34-3	50
2	(1S,4aS,4bS,7S,8aS,10aS)-7-Isopr...	262	C19H34	002221-95-6	38
3	3-Eicosyne	278	C20H38	061886-66-6	38
4	3,6-Octadienal, 3,7-dimethyl-	152	C10H16O	055722-59-3	30
5	7-Heptadecyne, 17-chloro-	270	C17H31Cl	056554-75-7	27





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

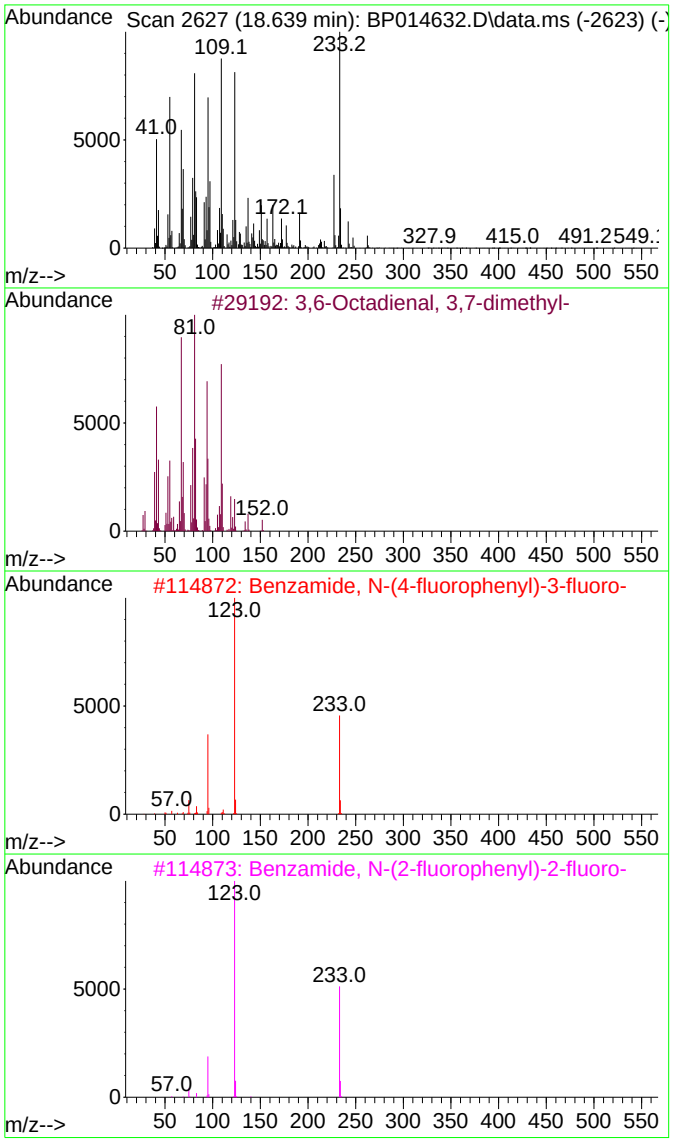
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

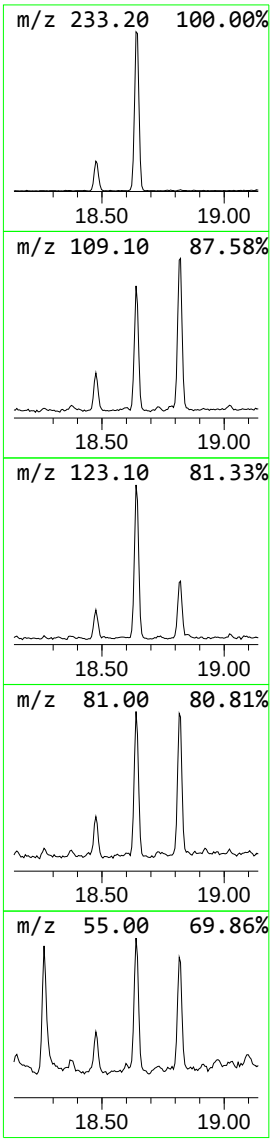
****

Peak Number 23 unknown-05 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.639	22.04 ng/ul	2092280	Phenanthrene-d10	17.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,6-Octadienal, 3,7-dimethyl-	152	C10H16O	055722-59-3	38
2	Benzamide, N-(4-fluorophenyl)-3-...	233	C13H9F2NO	1010307-16-3	38
3	Benzamide, N-(2-fluorophenyl)-2-...	233	C13H9F2NO	1000308-09-1	35
4	Benzamide, N-(4-fluorophenyl)-4-...	233	C13H9F2NO	1000307-10-1	35
5	Bicyclo[2.2.1]heptane, 1,3,3-tri...	138	C10H18	006248-88-0	30





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Instrument :
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ClientSampleId :
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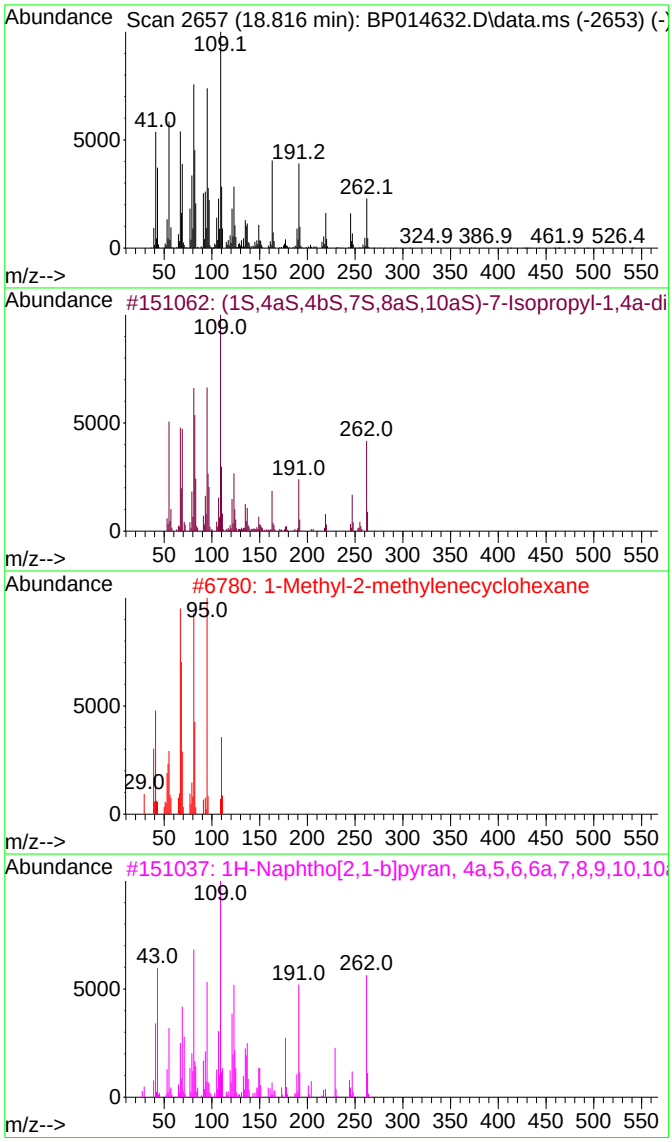
Quant Title : SVOA CALIBRATION

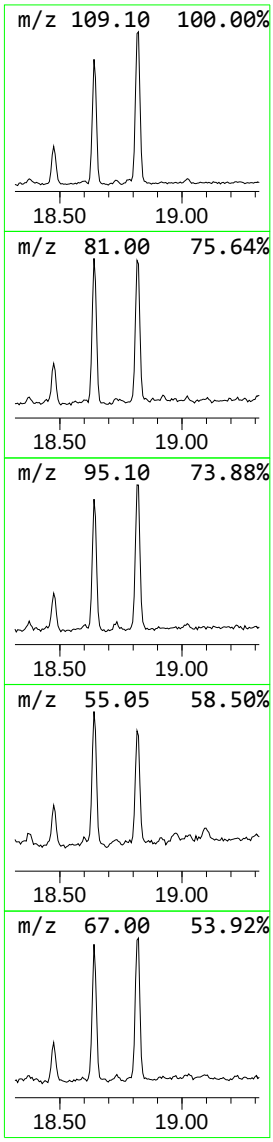
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (1S,4aS,4bS,7S,8aS,10aS)-7-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.816	21.53 ng/ul	2044010	Phenanthrene-d10	17.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1S,4aS,4bS,7S,8aS,10aS)-7-Isopr...	262	C19H34	002221-95-6	92
2	1-Methyl-2-methylenecyclohexane	110	C8H14	002808-75-5	38
3	1H-Naphtho[2,1-b]pyran, 4a,5,6,6...	262	C18H30O	005153-92-4	35
4	1-(Azidomethyl)-4-fluorobenzene	151	C7H6FN3	159979-96-1	27
5	2(1H)-Pyridinone, 1-methyl-	109	C6H7NO	000694-85-9	27





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Sample : 02226-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

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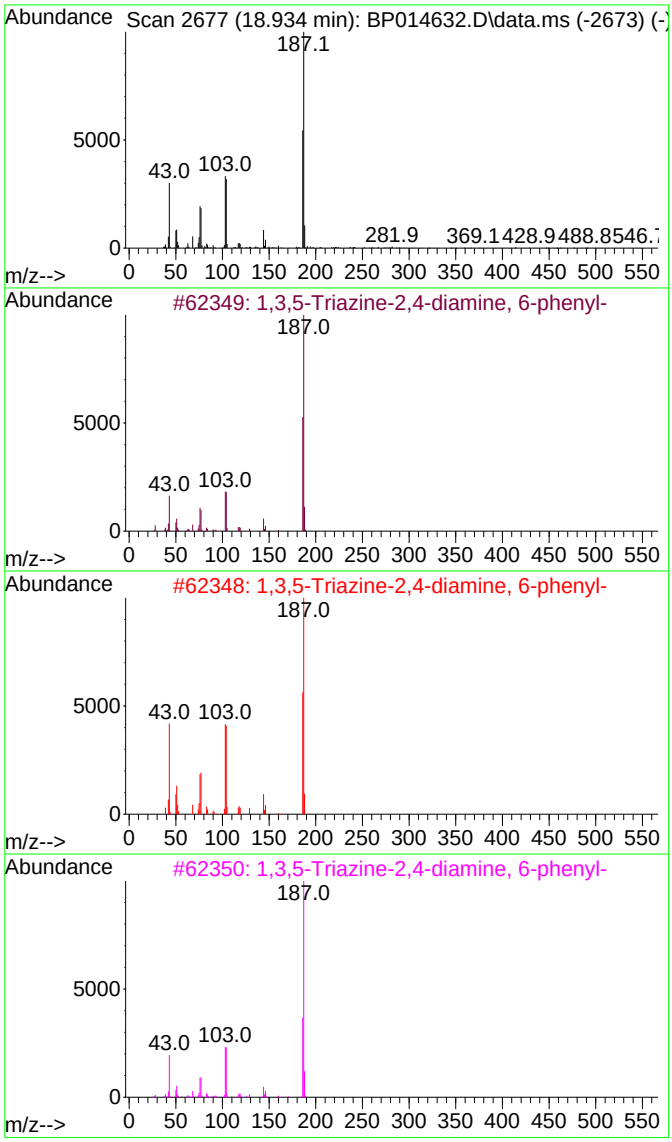
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

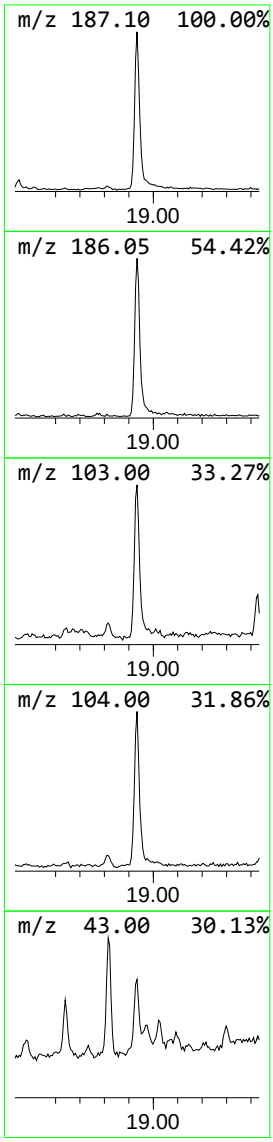
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 1,3,5-Triazine-2,4-diamine,... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.933	4.64 ng/ul	440923	Phenanthrene-d10	17.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,5-Triazine-2,4-diamine, 6-ph...	187	C9H9N5	000091-76-9	95
2	1,3,5-Triazine-2,4-diamine, 6-ph...	187	C9H9N5	000091-76-9	90
3	1,3,5-Triazine-2,4-diamine, 6-ph...	187	C9H9N5	000091-76-9	87
4	Imidazo[2,1-b]quinazolin-5-1H-on...	187	C10H9N3O	032725-30-7	59
5	Cyclohexano[2,3]indole-3-ol	187	C12H13NO	042738-99-8	53





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ALS Vial : 8 Sample Multiplier: 1

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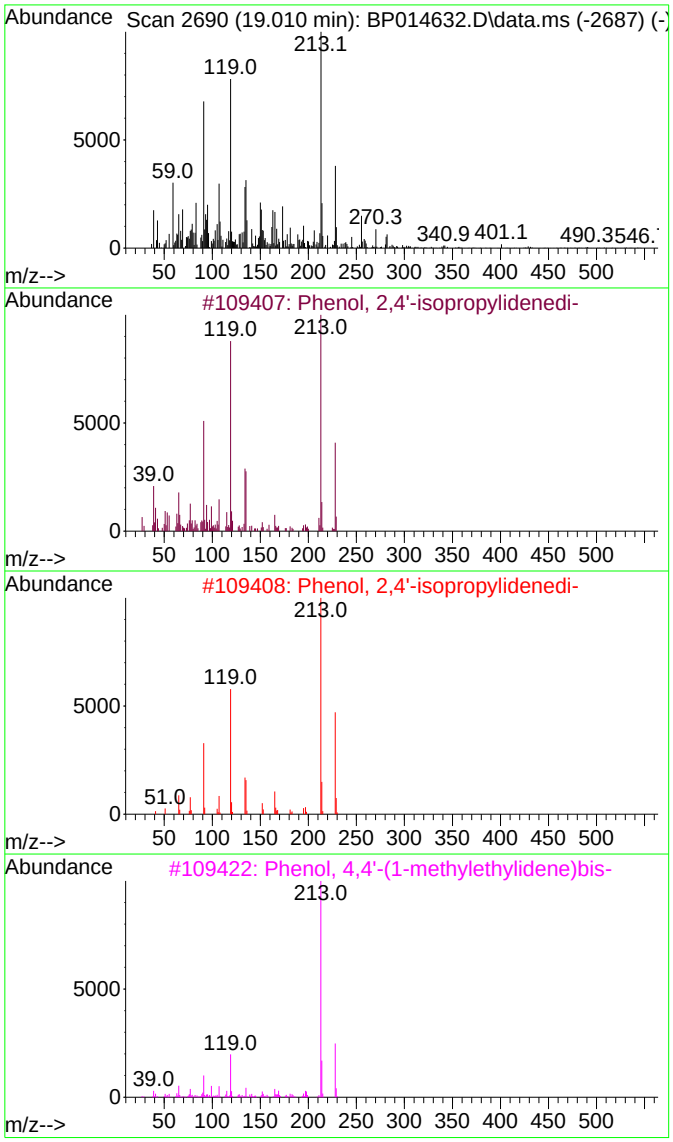
Quant Title : SVOA CALIBRATION

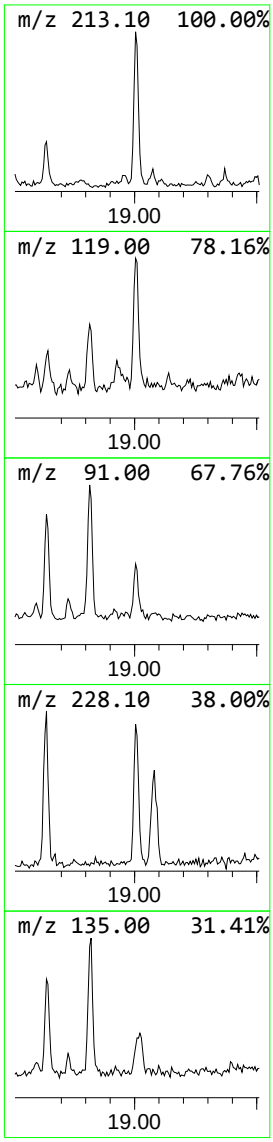
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Phenol, 2,4'-isopropylidenedi- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.010	4.10 ng/ul	389416	Phenanthrene-d10	17.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4'-isopropylidenedi-	228	C15H16O2	000837-08-1	76
2	Phenol, 2,4'-isopropylidenedi-	228	C15H16O2	000837-08-1	76
3	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	62
4	3,4'-Isopropylidenediphenol	228	C15H16O2	046765-25-7	55
5	p-Cymene	134	C10H14	000099-87-6	35





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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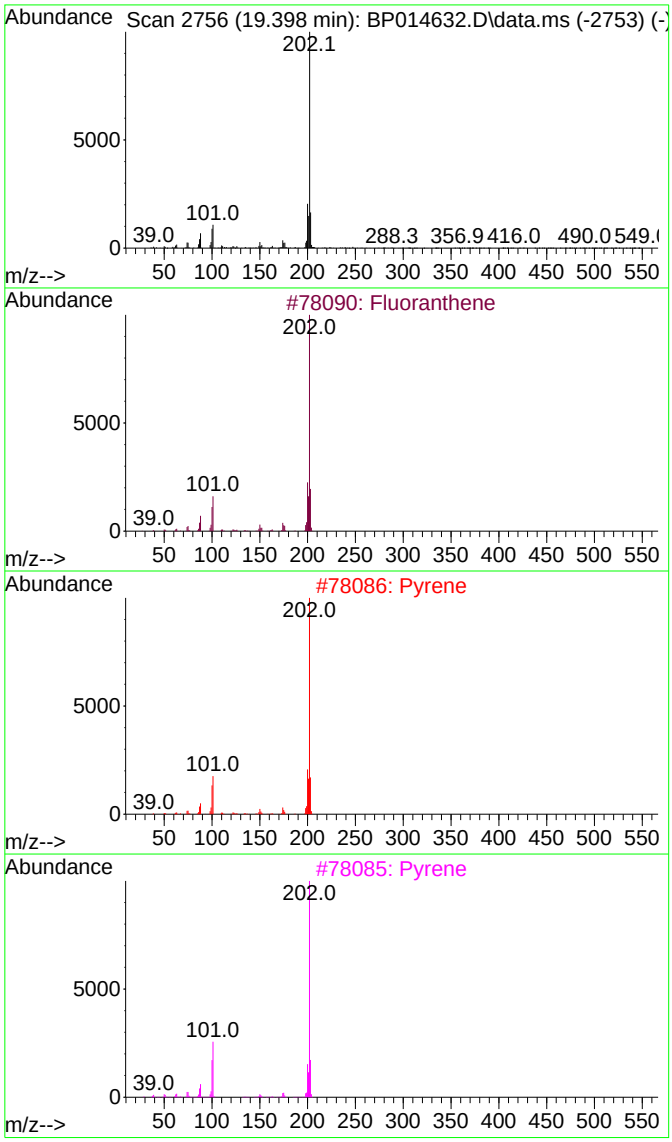
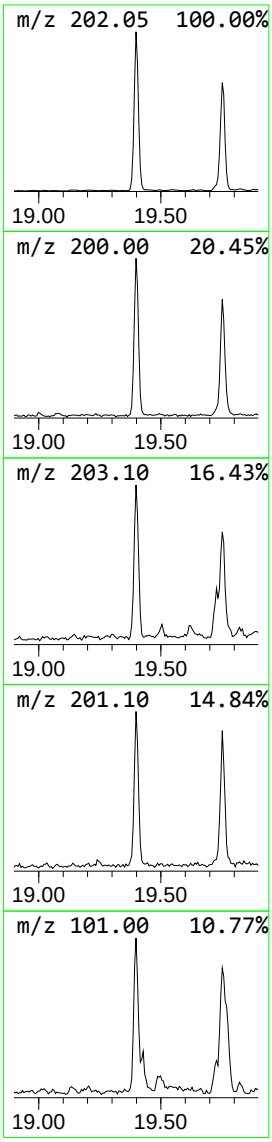
Peak Number 27 Fluoran thene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.398	4.56 ng/ul	433139	Phenanthrene-d10	17.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene	202	C16H10	000206-44-0	95
2	Pyrene	202	C16H10	000129-00-0	91
3	Pyrene	202	C16H10	000129-00-0	89
4	Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	83
5	Fluoranthene	202	C16H10	000206-44-0	83





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Quant Title : SVOA CALIBRATION

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

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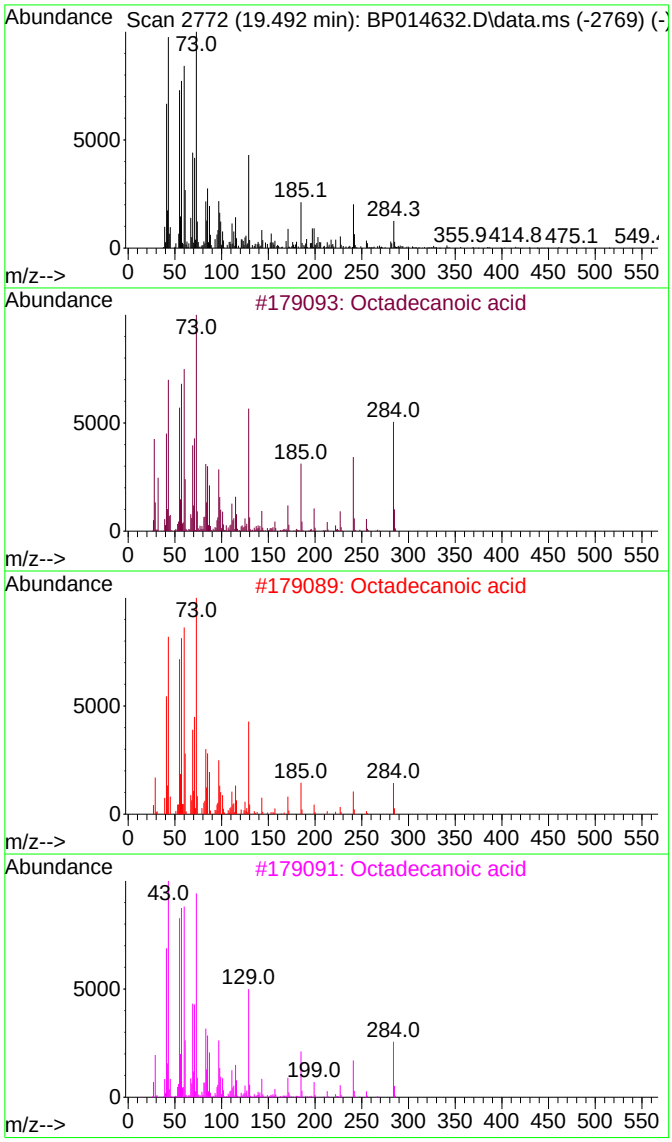
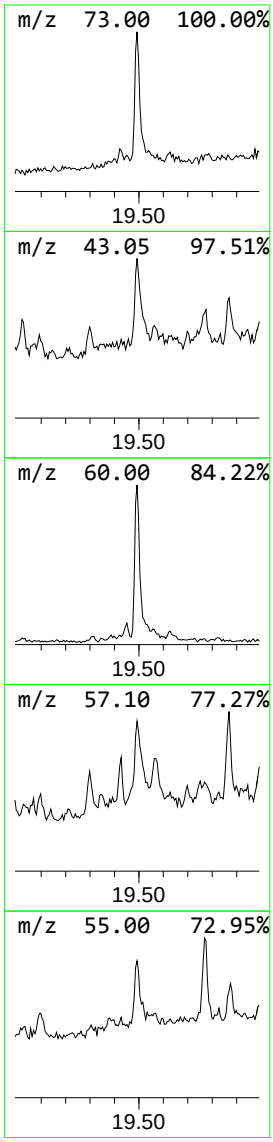
Peak Number 28 Octadecanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.492	4.40 ng/ul	486095	Chrysene-d12	21.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	96
4	Octadecanoic acid	284	C18H36O2	000057-11-4	95
5	Octadecanoic acid	284	C18H36O2	000057-11-4	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041023\
Data File : BP014632.D
Acq On : 10 Apr 2023 18:14
Operator : CG/JU
Sample : 02226-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB9D0

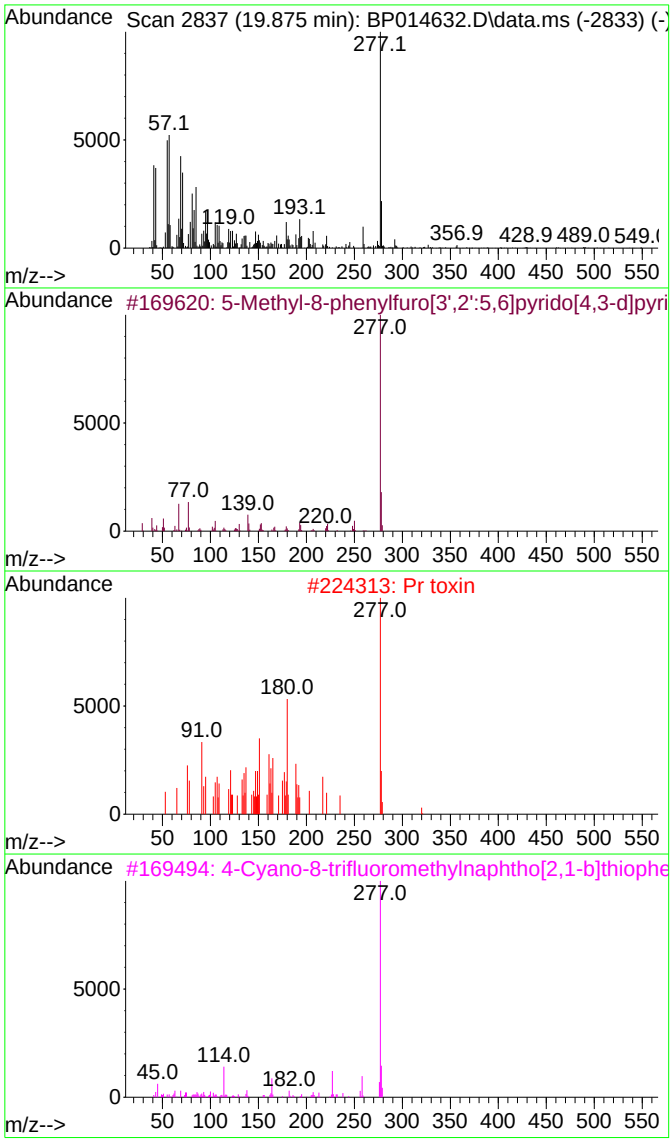
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

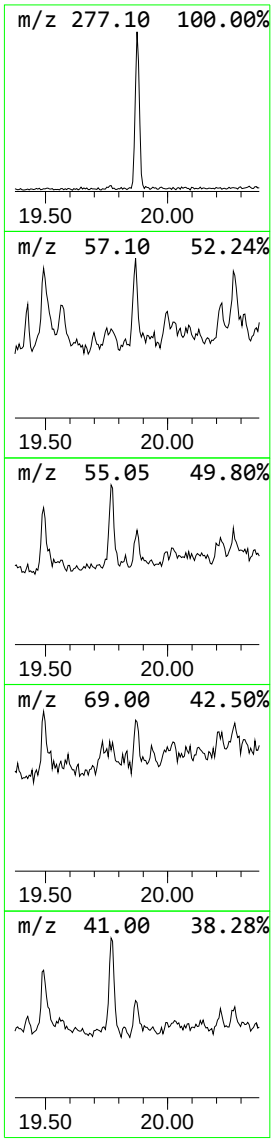
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 5-Methyl-8-phenylfuro[3',2'... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.875	2.64 ng/ul	291733	Chrysene-d12	21.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Methyl-8-phenylfuro[3',2':5,6]...	277	C16H11N3O2	1000460-07-9	50
2	Pr toxin	320	C17H20O6	056299-00-4	50
3	4-Cyano-8-trifluoromethylnaphtho...	277	C14H6F3NS	037094-50-1	47
4	Phenol, 4-[5-amino-6-(phenylmeth...	277	C17H15N3O	037156-84-6	38
5	8-Methoxycoumarin-3-carboxylic a...	334	C17H22O5Si	1000454-66-0	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041023\
Data File : BP014632.D
Acq On : 10 Apr 2023 18:14
Operator : CG/JU
Sample : 02226-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB9D0

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

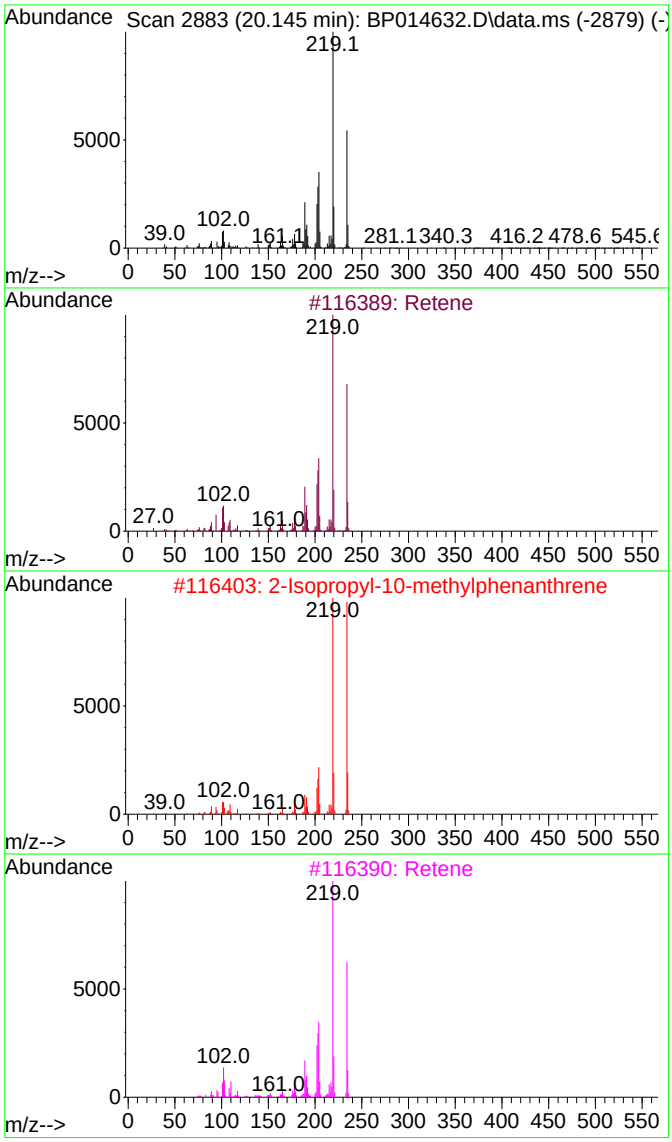
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

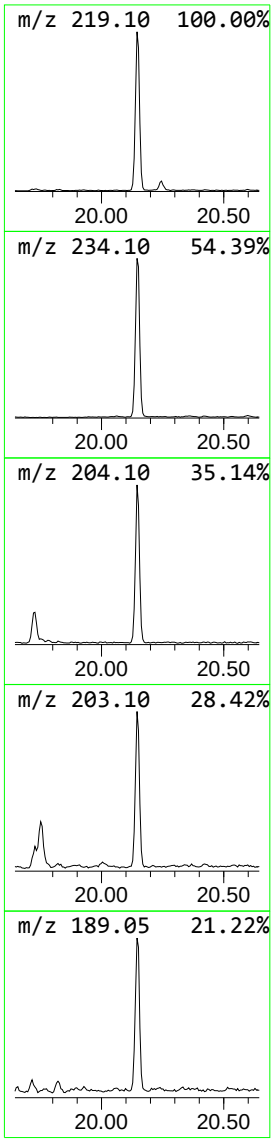
****

Peak Number 30 Retene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.145	13.33 ng/ul	1472620	Chrysene-d12	21.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Retene	234	C18H18	000483-65-8	99
2	2-Isopropyl-10-methylphenanthrene	234	C18H18	066552-97-4	95
3	Retene	234	C18H18	000483-65-8	95
4	1,4-Di-(4'-methylphenyl)buta-1,3...	234	C18H18	1000202-17-5	72
5	Retene	234	C18H18	000483-65-8	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041023\
Data File : BP014632.D
Acq On : 10 Apr 2023 18:14
Operator : CG/JU
Sample : 02226-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB9D0

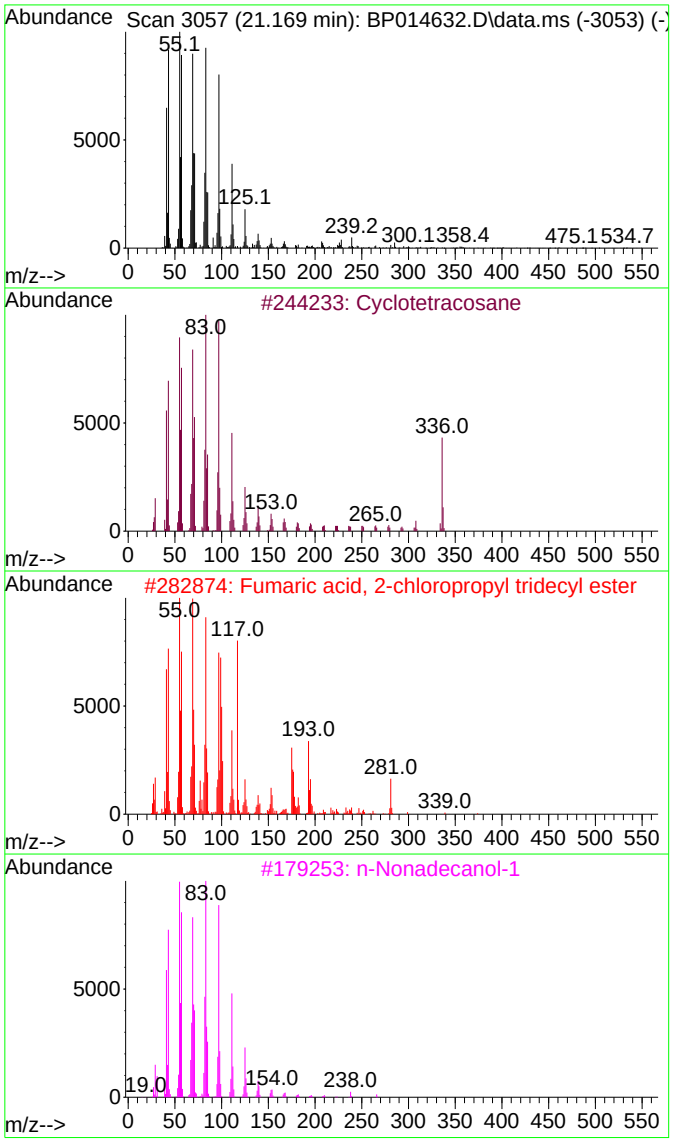
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

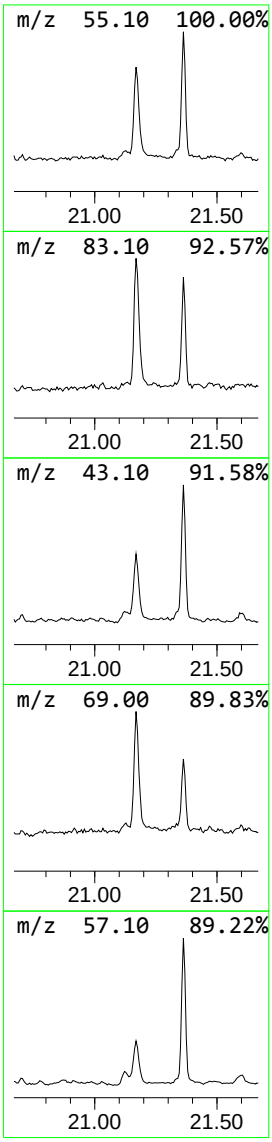
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 (DEL) Alkane: Cyclic21.169 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.169	14.46 ng/ul	1597350	Chrysene-d12	21.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	96
2	Fumaric acid, 2-chloropropyl tri...	374	C20H35ClO4	1010348-57-1	96
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
4	Behenic alcohol	326	C22H46O	000661-19-8	94
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041023\
Data File : BP014632.D
Acq On : 10 Apr 2023 18:14
Operator : CG/JU
Sample : 02226-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB9D0

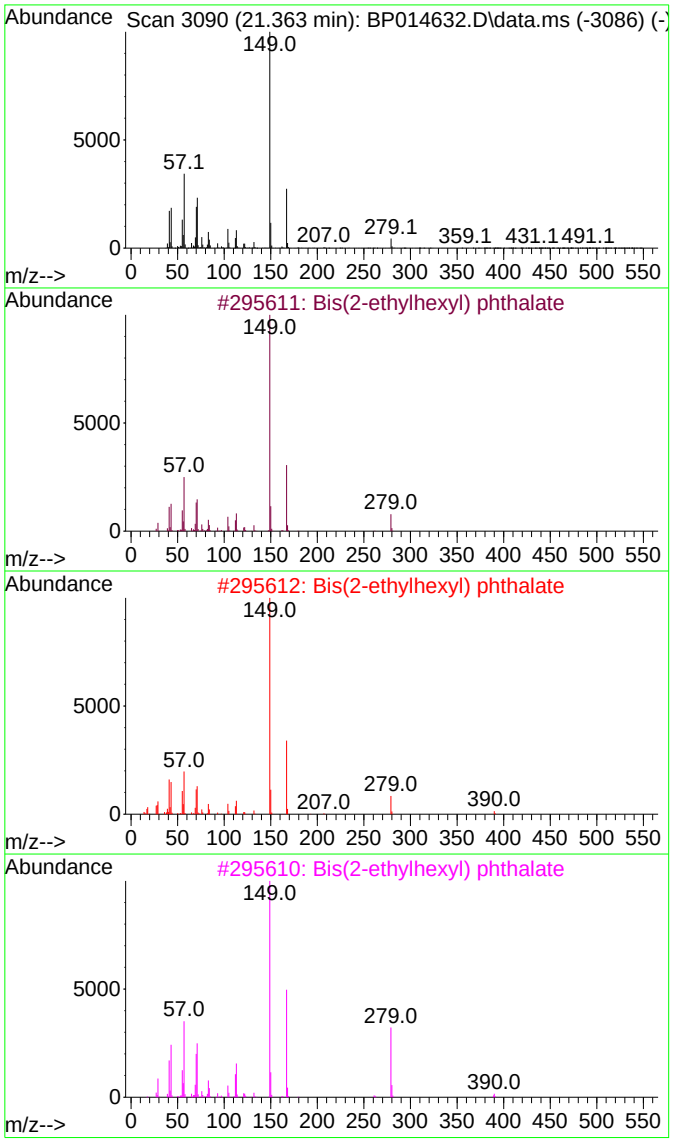
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

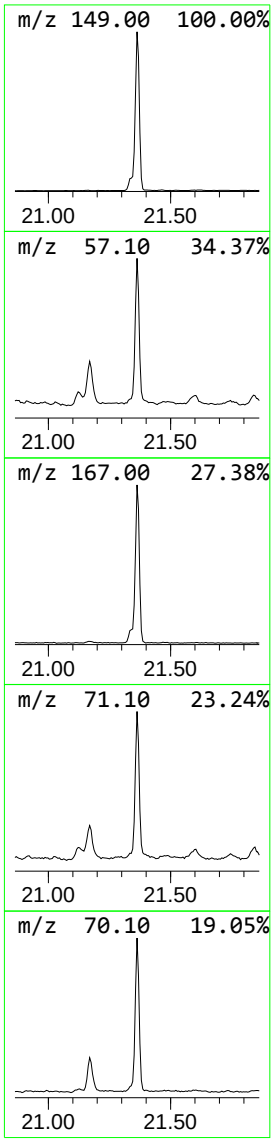
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Bis(2-ethylhexyl) phthalate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.363	37.17 ng/ul	4106210	Chrysene-d12	21.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	91
2	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	91
3	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	72
4	Phthalic acid, 2-ethylhexyl isoh...	362	C22H34O4	1000308-98-5	64
5	Phthalic acid, hept-4-yl isohexy...	348	C21H32O4	1000356-78-6	53





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041023\
Data File : BP014632.D
Acq On : 10 Apr 2023 18:14
Operator : CG/JU
Sample : 02226-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB9D0

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
1,3-Oxathiolane	4.570	13.0	ng/ul	534487	1	7.975	821174	20.0
Benzene, chloro-	5.264	2.4	ng/ul	96876	1	7.975	821174	20.0
(DEL) Alkane: S...	8.634	2.6	ng/ul	105063	1	7.975	821174	20.0
Benzenamine, 3-...	8.981	4.6	ng/ul	189371	1	7.975	821174	20.0
Benzene, 2-ethy...	9.081	8.0	ng/ul	326977	1	7.975	821174	20.0
unknown-01	9.499	2.3	ng/ul	138535	2	10.799	1223060	20.0
Benzene, 1,2,4,...	9.605	2.9	ng/ul	175213	2	10.799	1223060	20.0
o-Cymene	10.187	3.3	ng/ul	199944	2	10.799	1223060	20.0
Phenol, p-tert-...	12.140	10.0	ng/ul	611932	2	10.799	1223060	20.0
Benzenamine, 3-...	12.310	6.2	ng/ul	376481	2	10.799	1223060	20.0
unknown-02	13.228	3.8	ng/ul	313176	3	14.628	1656620	20.0
unknown-03	14.551	7.3	ng/ul	607038	3	14.628	1656620	20.0
Acenaph thene	14.693	2.5	ng/ul	210761	3	14.628	1656620	20.0
1-Naphthalenamine	15.187	8.2	ng/ul	680309	3	14.628	1656620	20.0
Benzophenone	15.993	8.9	ng/ul	738168	3	14.628	1656620	20.0
Benzenesulfonam...	16.151	31.6	ng/ul	2998350	4	17.392	1898760	20.0
(DEL) Alkane: S...	16.345	3.4	ng/ul	325998	4	17.392	1898760	20.0
Benzenesulfonam...	16.669	16.6	ng/ul	1578670	4	17.392	1898760	20.0
(DEL) Alkane: S...	17.175	2.2	ng/ul	206100	4	17.392	1898760	20.0
n-Hexadecanoic ...	18.263	19.5	ng/ul	1848960	4	17.392	1898760	20.0
unknown-04	18.375	3.0	ng/ul	288354	4	17.392	1898760	20.0
1H-Indene, 2-de...	18.475	7.7	ng/ul	727225	4	17.392	1898760	20.0
unknown-05	18.639	22.0	ng/ul	2092280	4	17.392	1898760	20.0
(1S,4aS,4bS,7S,...	18.816	21.5	ng/ul	2044010	4	17.392	1898760	20.0
1,3,5-Triazine-...	18.933	4.6	ng/ul	440923	4	17.392	1898760	20.0
Phenol, 2,4'-is...	19.010	4.1	ng/ul	389416	4	17.392	1898760	20.0
Fluoran thene	19.398	4.6	ng/ul	433139	4	17.392	1898760	20.0
Octadecanoic acid	19.492	4.4	ng/ul	486095	5	21.480	2209450	20.0
5-Methyl-8-phen...	19.875	2.6	ng/ul	291733	5	21.480	2209450	20.0
Retene	20.145	13.3	ng/ul	1472620	5	21.480	2209450	20.0
(DEL) Alkane: C...	21.169	14.5	ng/ul	1597350	5	21.480	2209450	20.0
Bis(2-ethylhexy...	21.363	37.2	ng/ul	4106210	5	21.480	2209450	20.0