LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060922\
Data File : BN020072.D
Acq On : 09 Jun 2022 09:55
Operator : CG/JU
Sample : N3212-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F5A57

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_N\Methods\SFAM-EPA-BN060622.M
Title : SVOA CALIBRATION

Signal : TIC: BN020072.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.316	35	39	50	rVB	268138	389781	1.45%	0.236%
2	3.687	99	102	118	rBV	164489	281713	1.05%	0.170%
3	5.146	343	350	365	rBV	1303798	2128760	7.91%	1.287%
4	6.099	507	512	518	rBV	38098	62288	0.23%	0.038%
5	6.987	655	663	673	rBV	146769	253874	0.94%	0.153%
6	7.152	685	691	702	rVB	491457	785438	2.92%	0.475%
7	7.352	717	725	735	rBV	519668	882747	3.28%	0.533%
8	7.822	797	805	814	rBV	498122	908055	3.37%	0.549%
9	8.528	917	925	935	rBV	458458	798522	2.97%	0.483%
10	8.628	935	942	951	rVB	113702	178747	0.66%	0.108%
11	8.769	956	966	975	rBV2	50300	98384	0.37%	0.059%
12	8.969	994	1000	1010	rBV	631846	1058146	3.93%	0.639%
13	9.693	1116	1123	1136	rVV	520104	872185	3.24%	0.527%
14	9.822	1137	1145	1158	rVV	40007	77159	0.29%	0.047%
15	10.234	1205	1215	1221	rBV	800742	1426699	5.30%	0.862%
16	10.304	1221	1227	1239	rVV	826137	1597280	5.93%	0.965%
17	10.610	1272	1279	1285	rBV	844995	1472960	5.47%	0.890%
18	10.663	1285	1288	1294	rVB2	99772	154627	0.57%	0.093%
19	10.746	1294	1302	1308	rBV	582468	1079839	4.01%	0.653%
20	10.910	1325	1330	1338	rVB	50993	89922	0.33%	0.054%
21	11.063	1350	1356	1364	rVB	63561	111611	0.41%	0.067%
22	11.151	1364	1371	1378	rBV3	98065	194029	0.72%	0.117%
23	11.281	1384	1393	1400	rVB2	96119	171309	0.64%	0.104%
24	11.398	1407	1413	1427	rBV	170584	304439	1.13%	0.184%
25	11.569	1432	1442	1456	rVB	284228	504362	1.87%	0.305%
26	11.775	1464	1477	1480	rVV	3394250	7007917	26.04%	4.235%
27	11.816	1480	1484	1491	rVV	4852564	7655143	28.44%	4.626%
28	11.898	1491	1498	1505	rVV	2050975	3404452	12.65%	2.057%
29	11.987	1505	1513	1524	rVV	2465599	4093509	15.21%	2.474%
30	12.216	1545	1552	1561	rVV2	30848	79621	0.30%	0.048%
31	12.345	1561	1574	1580	rVV	3063186	5792232	21.52%	3.501%
32	12.598	1610	1617	1620	rBV	420981	608415	2.26%	0.368%
33	12.640	1620	1624	1636	rVB	456180	826287	3.07%	0.499%
34	12.892	1657	1667	1677	rBV	1487379	2682258	9.97%	1.621%
35	13.028	1685	1690	1700	rVV3	165574	282519	1.05%	0.171%
36	13.116	1700	1705	1711	rVV	96820	162141	0.60%	0.098%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060922\
Data File : BN020072.D
Acq On : 09 Jun 2022 09:55
Operator : CG/JU
Sample : N3212-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F5A57

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_N\Methods\SFAM-EPA-BN060622.M
Title : SVOA CALIBRATION

37	13.692	1797	1803	1805	rVV3	39753	71631	0.27%	0.043%
38	13.722	1805	1808	1818	rVB2	50921	91991	0.34%	0.056%
39	13.822	1818	1825	1827	rBV	220660	325724	1.21%	0.197%
40	13.857	1827	1831	1839	rVV	1618552	2330273	8.66%	1.408%
41	13.963	1840	1849	1862	rVV2	501993	1280649	4.76%	0.774%
42	14.098	1868	1872	1874	rBV2	48029	73958	0.27%	0.045%
43	14.139	1874	1879	1887	rVB	1684329	2571308	9.55%	1.554%
44	14.445	1925	1931	1941	rVB	1161641	1763388	6.55%	1.066%
45	14.610	1955	1959	1964	rVB	343978	439536	1.63%	0.266%
46	14.675	1964	1970	1978	rBV	151417	303192	1.13%	0.183%
47	14.904	1997	2009	2016	rBV2	243909	542556	2.02%	0.328%
48	15.098	2038	2042	2045	rBV2	60614	95592	0.36%	0.058%
49	15.134	2045	2048	2053	rVB	152252	196779	0.73%	0.119%
50	15.192	2054	2058	2062	rBV3	47486	77527	0.29%	0.047%
51	15.263	2063	2070	2071	rBV2	796488	1132756	4.21%	0.685%
52	15.292	2071	2075	2078	rVV	2158392	3194239	11.87%	1.930%
53	15.328	2078	2081	2086	rVB	767160	1053822	3.92%	0.637%
54	15.381	2086	2090	2095	rBV2	256470	420198	1.56%	0.254%
55	15.439	2095	2100	2105	rVV	3012579	4184399	15.55%	2.529%
56	15.557	2111	2120	2123	rBV2	1792203	3460310	12.86%	2.091%
57	15.657	2123	2137	2143	rVB2	8131886	26916185	100.00%	16.267%
58	15.833	2160	2167	2172	rVV	471101	770126	2.86%	0.465%
59	15.886	2172	2176	2182	rVB2	259339	392329	1.46%	0.237%
60	15.945	2183	2186	2190	rVB3	63425	77033	0.29%	0.047%
61	15.986	2190	2193	2199	rVB	98369	130926	0.49%	0.079%
62	16.104	2207	2213	2217	rBV	575828	1112573	4.13%	0.672%
63	16.175	2222	2225	2230	rVB2	285089	427015	1.59%	0.258%
64	16.239	2230	2236	2237	rBV2	602841	822849	3.06%	0.497%
65	16.322	2244	2250	2256	rVB	1976116	2872232	10.67%	1.736%
66	16.386	2256	2261	2265	rBV	760203	957268	3.56%	0.579%
67	16.463	2272	2274	2285	rVB5	58175	108101	0.40%	0.065%
68	16.610	2295	2299	2305	rVB	121922	168503	0.63%	0.102%
69	16.710	2313	2316	2330	rVB2	55045	135474	0.50%	0.082%
70	16.875	2340	2344	2348	rVV	122864	197785	0.73%	0.120%
71	16.922	2348	2352	2359	rVB	161099	229292	0.85%	0.139%
72	17.028	2366	2370	2379	rVB	108280	162601	0.60%	0.098%
73	17.192	2391	2398	2406	rVB	1381257	2085088	7.75%	1.260%
74	17.286	2408	2414	2421	rBV2	2387135	3657728	13.59%	2.211%
75	17.398	2424	2433	2438	rBV5	263642	871377	3.24%	0.527%
76	17.569	2458	2462	2473	rVB3	535037	966225	3.59%	0.584%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060922\
Data File : BN020072.D
Acq On : 09 Jun 2022 09:55
Operator : CG/JU
Sample : N3212-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : F5A57

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_N\Methods\SFAM-EPA-BN060622.M
Title : SVOA CALIBRATION

77	17.686	2475	2482	2483	rBV2	841150	1377590	5.12%	0.833%
78	17.763	2483	2495	2511	rVB	9011605	26878628	99.86%	16.244%
79	18.104	2548	2553	2561	rBV	460368	765963	2.85%	0.463%
80	18.216	2568	2572	2576	rVB	62453	92329	0.34%	0.056%
81	18.310	2584	2588	2591	rBV2	209418	304760	1.13%	0.184%
82	18.351	2591	2595	2609	rVB	1015505	1567369	5.82%	0.947%
83	18.522	2621	2624	2630	rVB2	67293	92931	0.35%	0.056%
84	18.910	2682	2690	2694	rBV	706528	1138717	4.23%	0.688%
85	18.945	2694	2696	2700	rVV	92977	107418	0.40%	0.065%
86	18.986	2700	2703	2709	rVB2	55492	74147	0.28%	0.045%
87	19.222	2739	2743	2746	rBV	52836	91479	0.34%	0.055%
88	19.304	2753	2757	2762	rVV	225625	290911	1.08%	0.176%
89	19.380	2766	2770	2778	rVV2	298034	554926	2.06%	0.335%
90	19.463	2779	2784	2799	rVV	887728	1583911	5.88%	0.957%
91	19.586	2799	2805	2809	rVV	2869702	4064631	15.10%	2.456%
92	19.639	2809	2814	2828	rVB2	805488	1473399	5.47%	0.890%
93	19.945	2862	2866	2881	rBV2	123335	277413	1.03%	0.168%
94	20.057	2881	2885	2895	rVB	107898	183633	0.68%	0.111%
95	21.074	3054	3058	3063	rBV	438666	585544	2.18%	0.354%
96	21.380	3104	3110	3117	rBV2	1620474	2292915	8.52%	1.386%
97	21.792	3176	3180	3188	rVB	193198	234811	0.87%	0.142%
98	22.257	3256	3259	3264	rVB	94899	124951	0.46%	0.076%
99	23.562	3472	3481	3488	rBV2	1962660	3976832	14.77%	2.403%
100	23.710	3498	3506	3517	rVB2	1036064	2185074	8.12%	1.321%

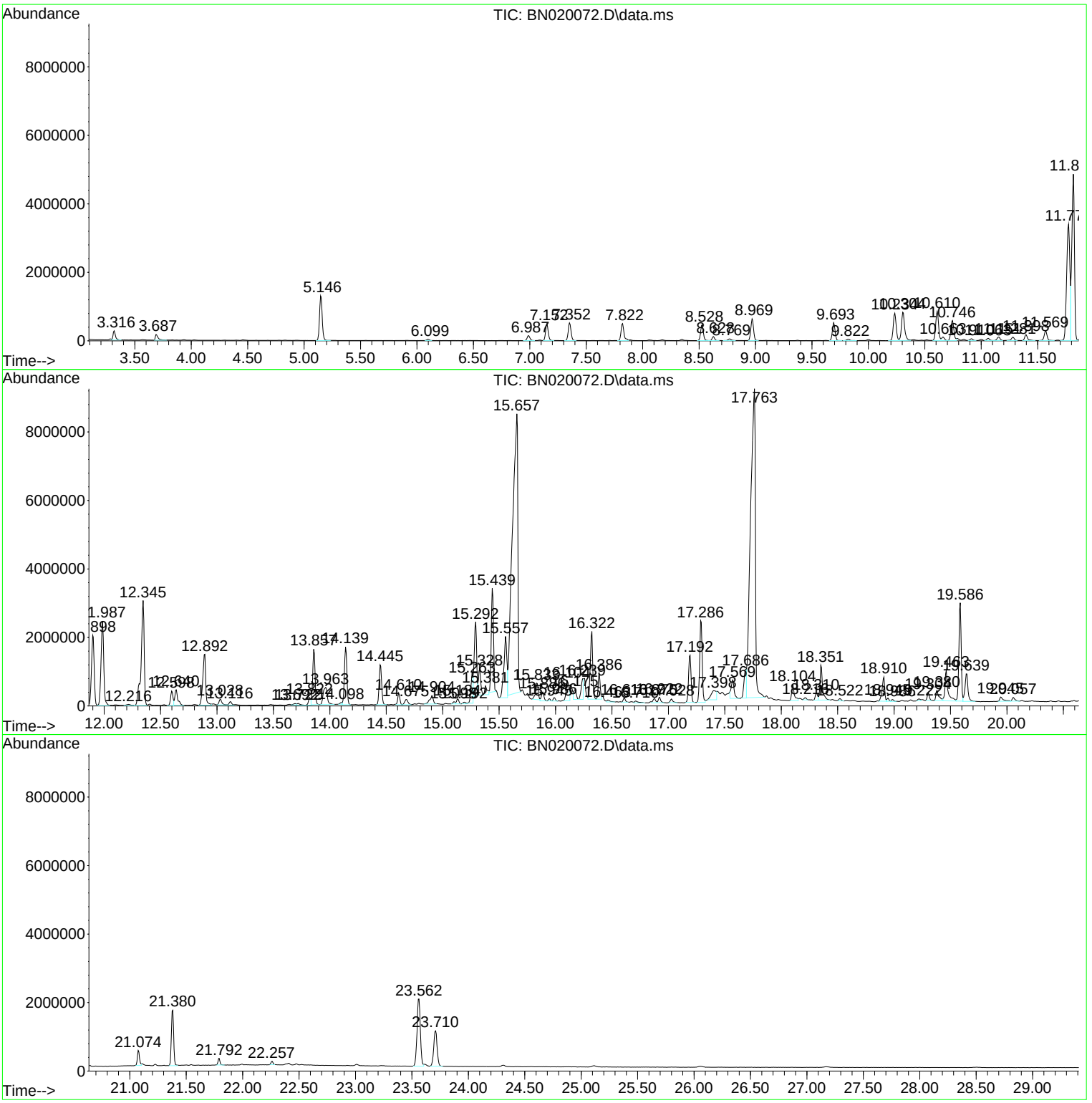
Sum of corrected areas: 165468190

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060922\
Data File : BN020072.D
Acq On : 09 Jun 2022 09:55
Operator : CG/JU
Sample : N3212-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F5A57

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060922\
Data File : BN020072.D
Acq On : 09 Jun 2022 09:55
Operator : CG/JU
Sample : N3212-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F5A57

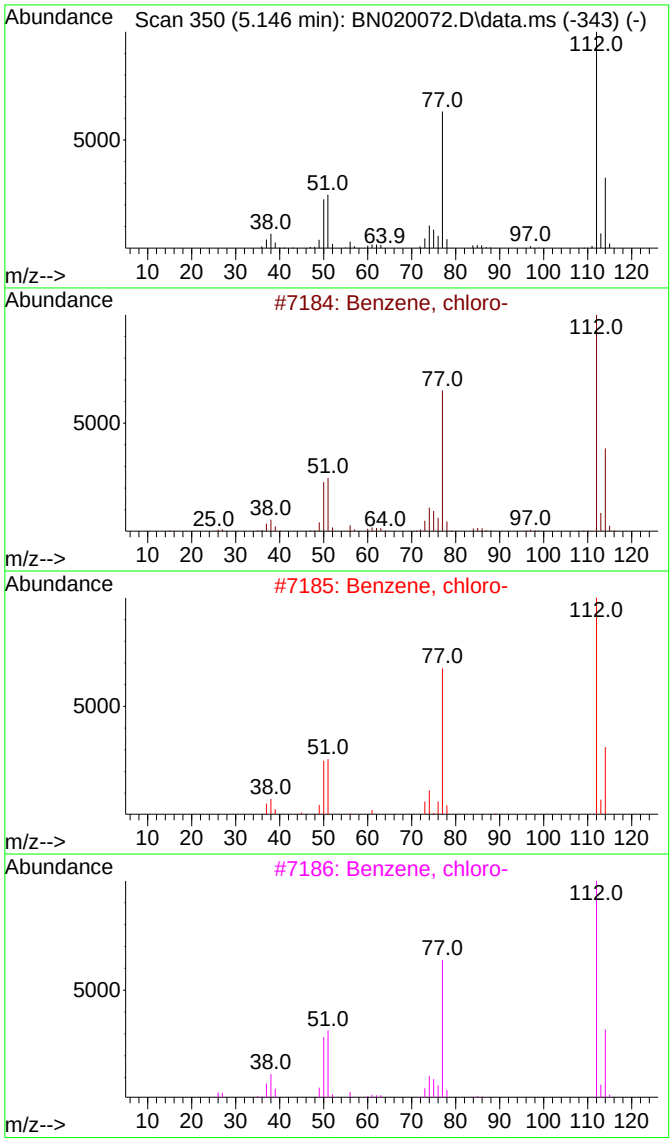
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

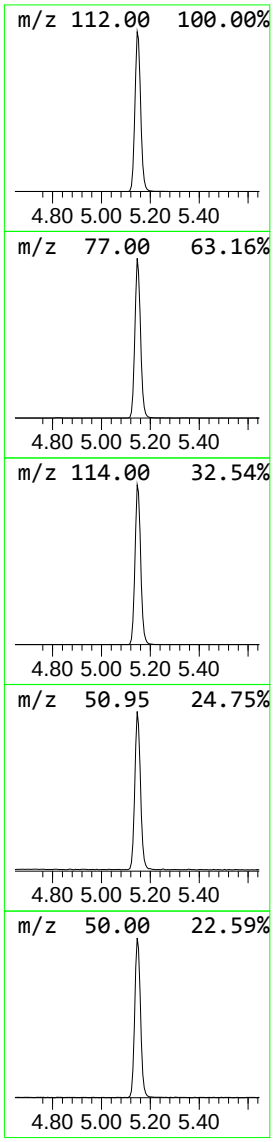
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Benzene, chloro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.146	46.89 ng/ul	2128760	1,4-Dichlorobenzene-d4	7.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, chloro-	112	C6H5Cl	000108-90-7	96
2	Benzene, chloro-	112	C6H5Cl	000108-90-7	96
3	Benzene, chloro-	112	C6H5Cl	000108-90-7	94
4	Benzene, chloro-	112	C6H5Cl	000108-90-7	93
5	Benzene, chloro-	112	C6H5Cl	000108-90-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060922\
Data File : BN020072.D
Acq On : 09 Jun 2022 09:55
Operator : CG/JU
Sample : N3212-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F5A57

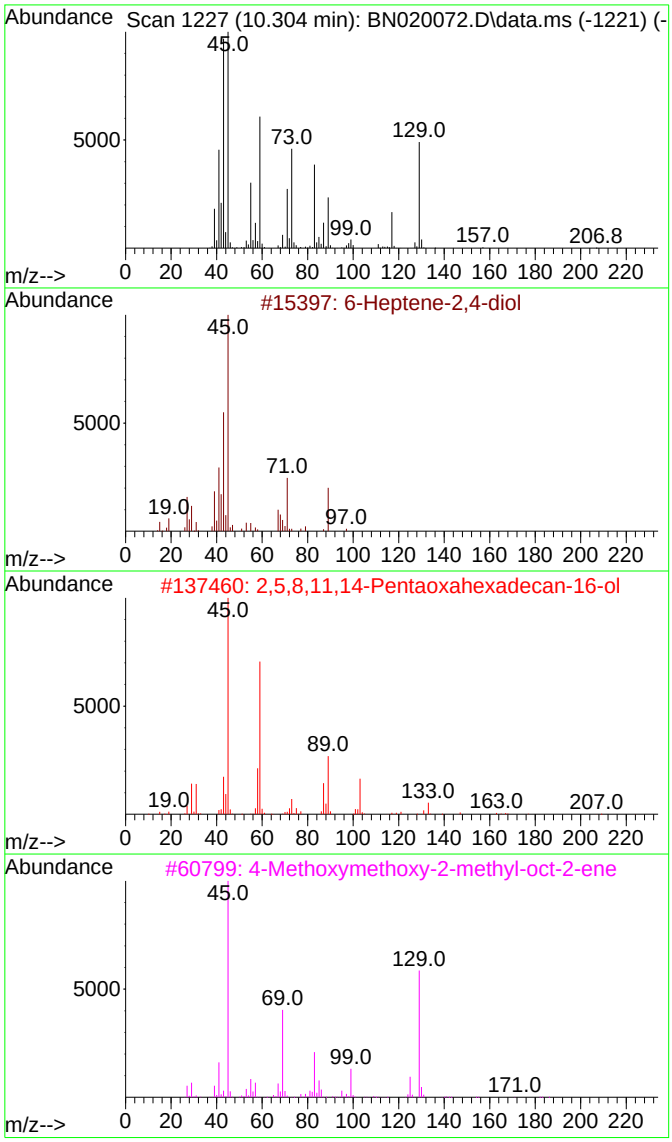
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

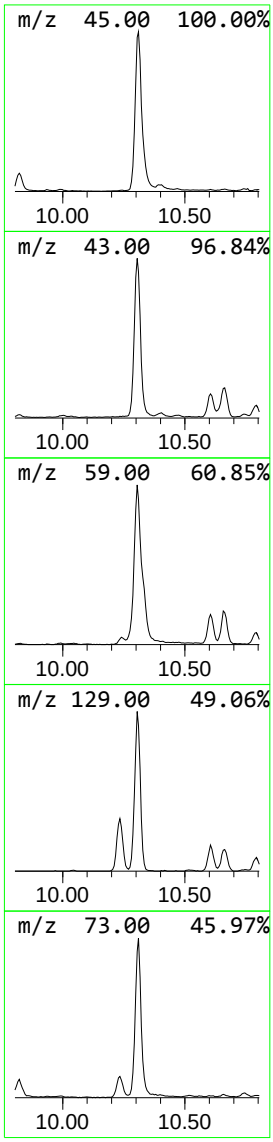
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 unknown-01 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.304	21.69 ng/ul	1597280	Naphthalene-d8	10.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Heptene-2,4-diol	130	C7H14O2	019781-76-1	38
2	2,5,8,11,14-Pentaoxahexadecan-16-ol	252	C11H24O6	023778-52-1	38
3	4-Methoxymethoxy-2-methyl-oct-2-ene	186	C11H22O2	1000186-59-6	35
4	Ethanol, 2-(1-methylethoxy)-	104	C5H12O2	000109-59-1	35
5	Methoxyacetic acid, 2-pentyl ester	160	C8H16O3	1000282-69-2	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060922\
Data File : BN020072.D
Acq On : 09 Jun 2022 09:55
Operator : CG/JU
Sample : N3212-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F5A57

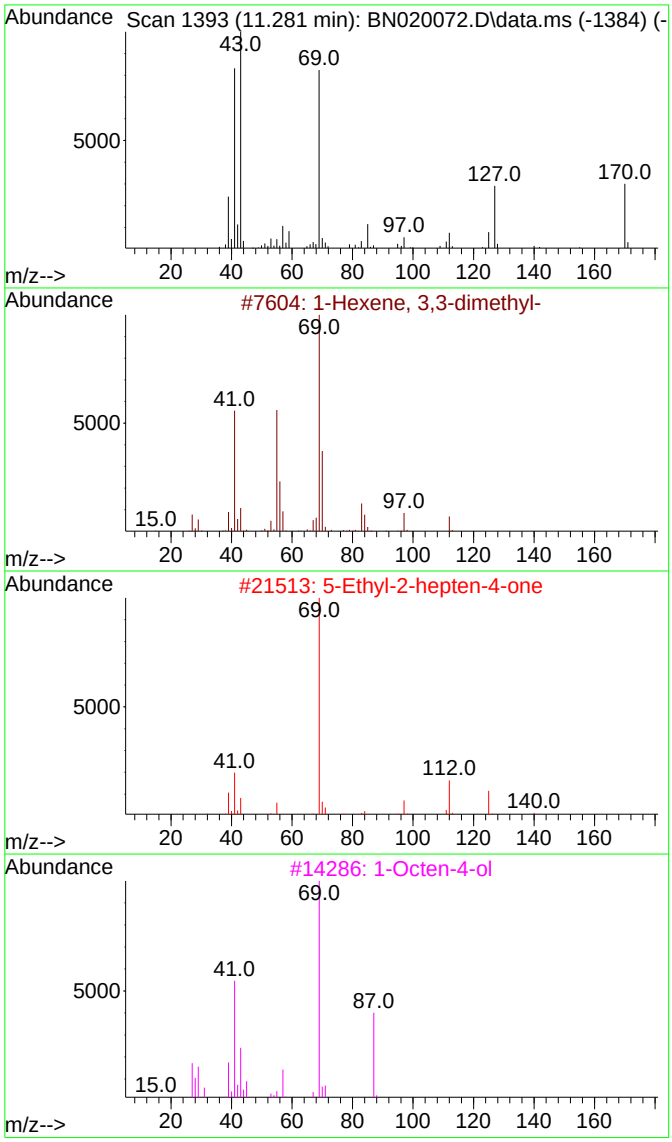
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

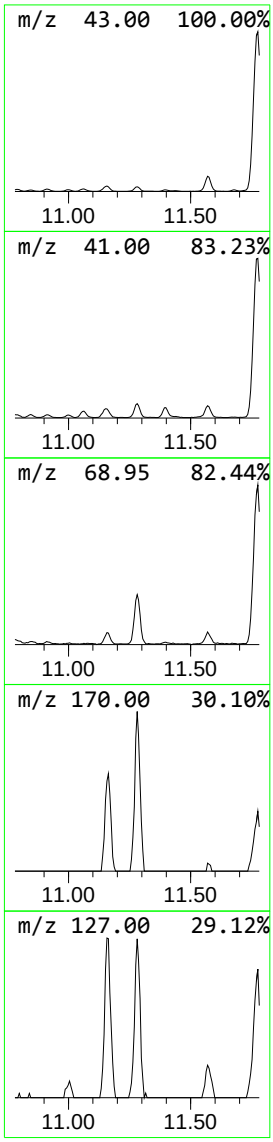
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.281	2.33 ng/ul	171309	Naphthalene-d8	10.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	47
2	5-Ethyl-2-hepten-4-one	140	C9H16O	1000374-14-2	43
3	1-Octen-4-ol	128	C8H16O	040575-42-6	43
4	6-Methyl-hept-2-yn-4-ol	126	C8H14O	060018-69-1	37
5	Ethanone, 1-cyclopentyl-	112	C7H12O	006004-60-0	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060922\
Data File : BN020072.D
Acq On : 09 Jun 2022 09:55
Operator : CG/JU
Sample : N3212-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F5A57

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

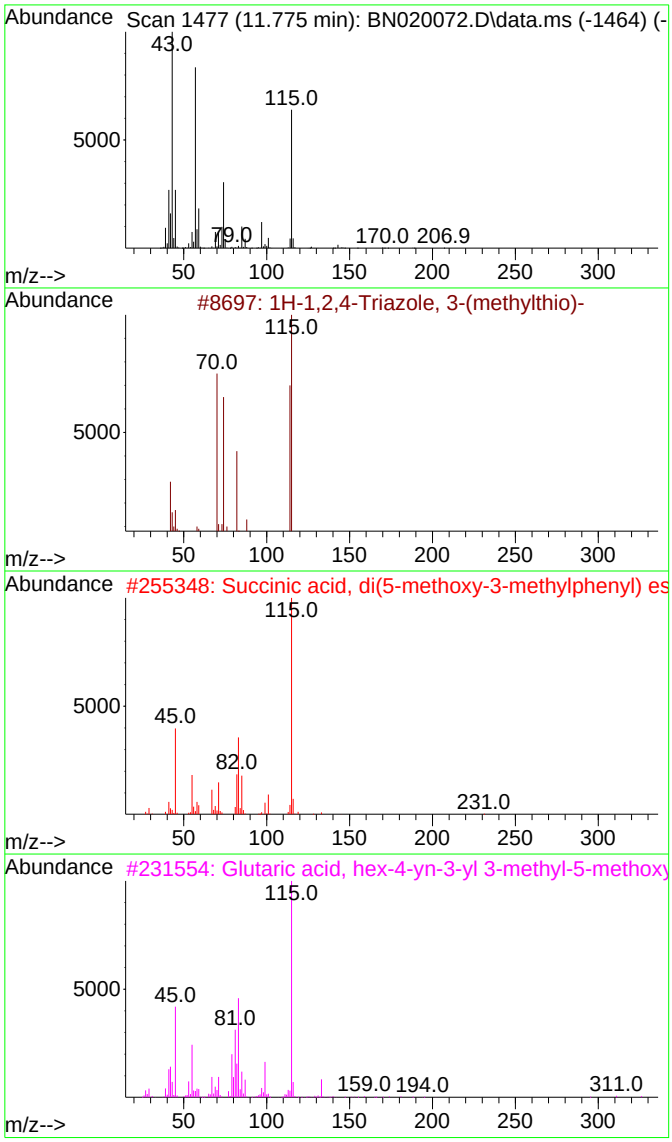
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

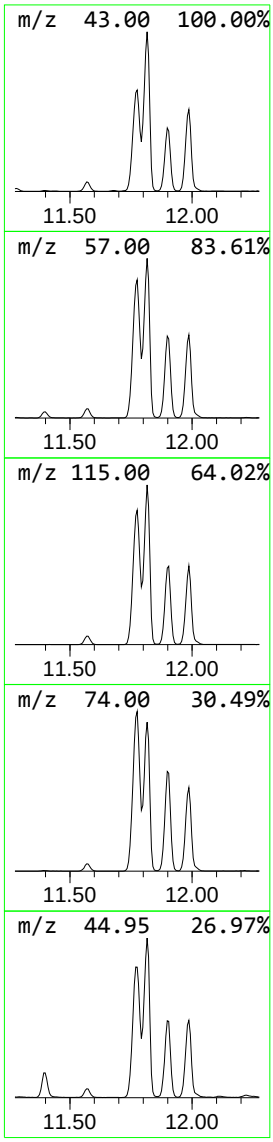
****

Peak Number 10 unknown-02 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.775	95.15 ng/ul	7007920	Naphthalene-d8	10.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-1,2,4-Triazole, 3-(methylthio)-	115	C3H5N3S	007411-18-9	38
2	Succinic acid, di(5-methoxy-3-me...	346	C18H34O6	1000330-26-5	37
3	Glutaric acid, hex-4-yn-3-yl 3-m...	326	C18H30O5	1000393-52-2	37
4	2-Pentenoic acid, 2-methoxy-4-me...	158	C8H14O3	056009-36-0	32
5	Glutaric acid, 2-methylpent-3-yl...	328	C19H36O4	1000391-55-7	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060922\
Data File : BN020072.D
Acq On : 09 Jun 2022 09:55
Operator : CG/JU
Sample : N3212-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F5A57

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

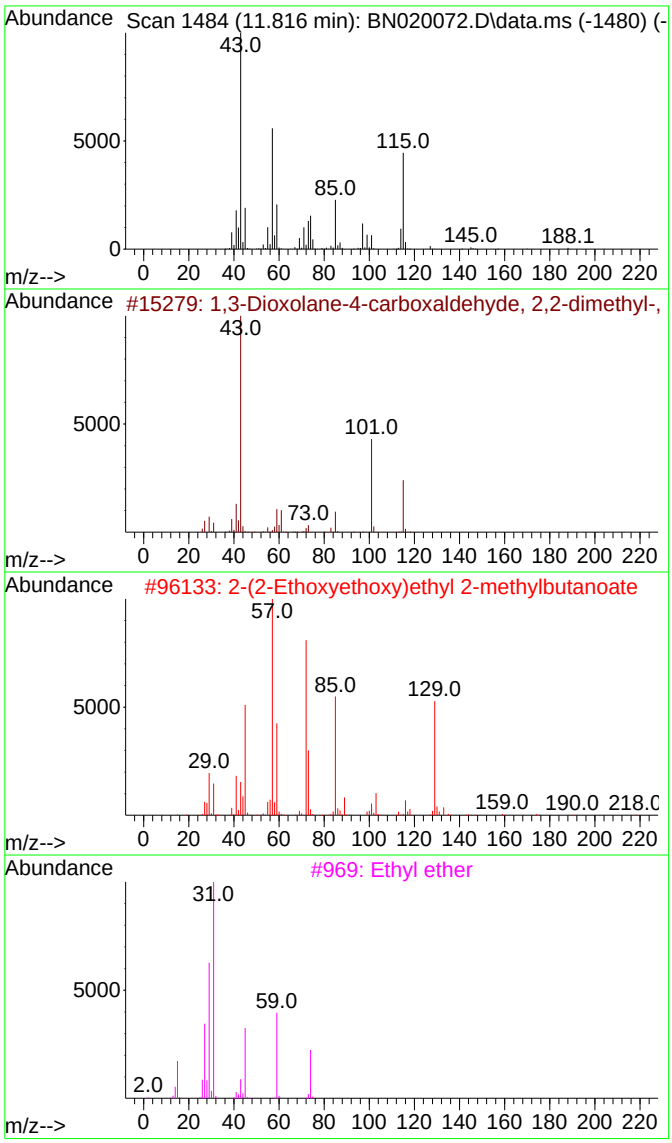
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

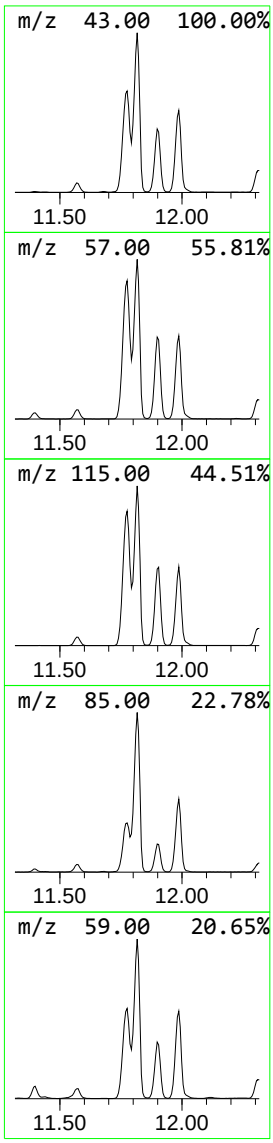
****

Peak Number 11 unknown-03 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.816	103.94 ng/ul	7655140	Naphthalene-d8	10.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxolane-4-carboxaldehyde, ...	130	C6H10O3	015186-48-8	28
2	2-(2-Ethoxyethoxy)ethyl 2-methyl...	218	C11H22O4	1000366-97-5	25
3	Ethyl ether	74	C4H10O	000060-29-7	22
4	Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	14
5	Carbonic acid, pentadecyl prop-1...	312	C19H36O3	1000382-91-0	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060922\
Data File : BN020072.D
Acq On : 09 Jun 2022 09:55
Operator : CG/JU
Sample : N3212-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F5A57

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

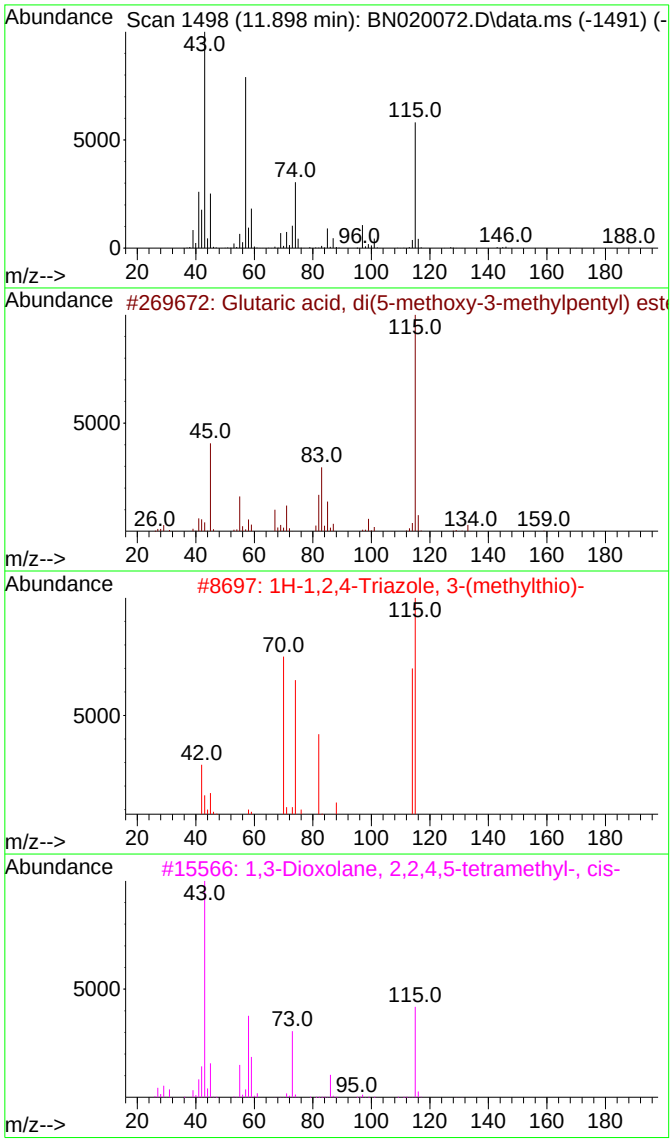
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

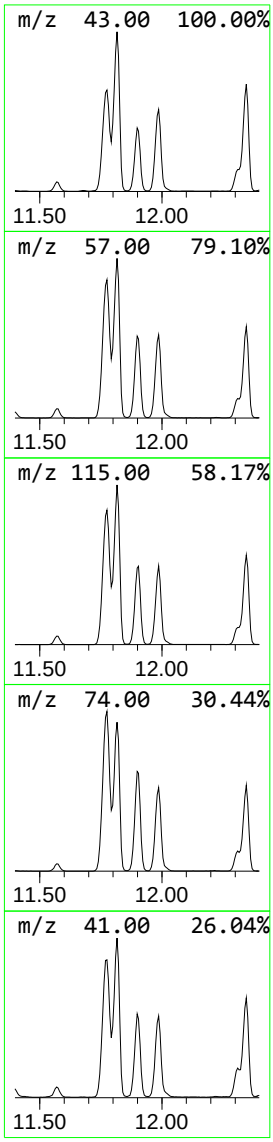
****

Peak Number 12 unknown-04 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.898	46.23 ng/ul	3404450	Naphthalene-d8	10.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Glutaric acid, di(5-methoxy-3-me...	360	C19H36O6	1000360-08-3	38
2	1H-1,2,4-Triazole, 3-(methylthio)-	115	C3H5N3S	007411-18-9	38
3	1,3-Dioxolane, 2,2,4,5-tetrameth...	130	C7H14O2	017226-65-2	38
4	Glutaric acid, hex-4-yn-3-yl 3-m...	326	C18H30O5	1000393-52-2	37
5	Diethylmalonic acid, di(5-methox...	388	C21H40O6	1010370-77-3	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060922\
Data File : BN020072.D
Acq On : 09 Jun 2022 09:55
Operator : CG/JU
Sample : N3212-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F5A57

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

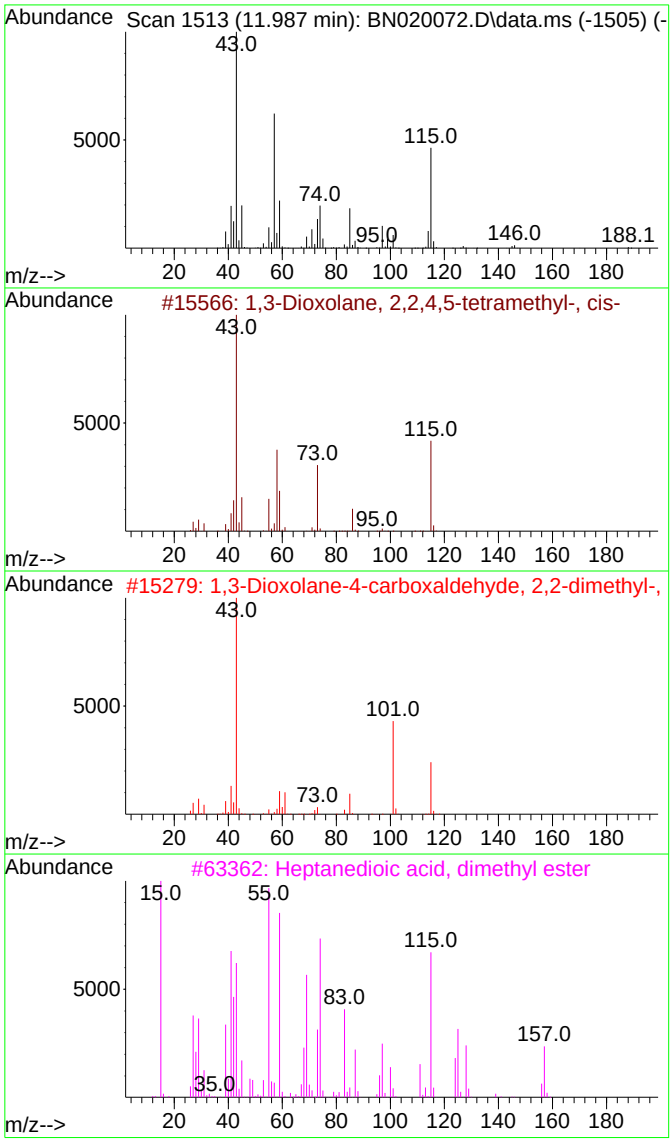
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

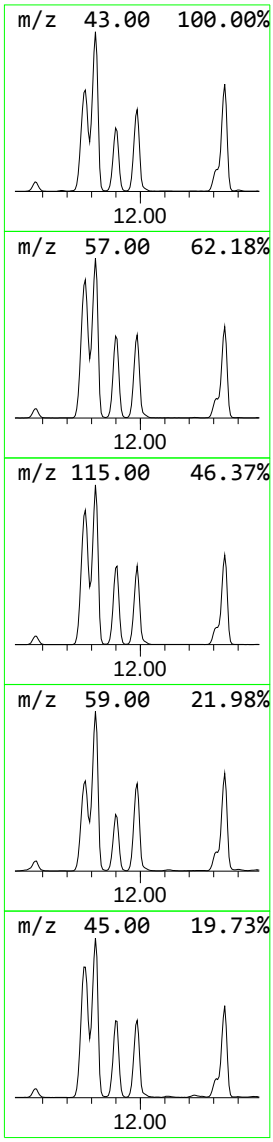
****

Peak Number 13 unknown-05 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.987	55.58 ng/ul	4093510	Naphthalene-d8	10.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxolane, 2,2,4,5-tetrameth...	130	C7H14O2	017226-65-2	37
2	1,3-Dioxolane-4-carboxaldehyde, ...	130	C6H10O3	015186-48-8	25
3	Heptanedioic acid, dimethyl ester	188	C9H16O4	001732-08-7	17
4	4-Carboxycyclohexanone	142	C7H10O3	000874-61-3	17
5	Ethyl ether	74	C4H10O	000060-29-7	16





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060922\
Data File : BN020072.D
Acq On : 09 Jun 2022 09:55
Operator : CG/JU
Sample : N3212-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F5A57

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

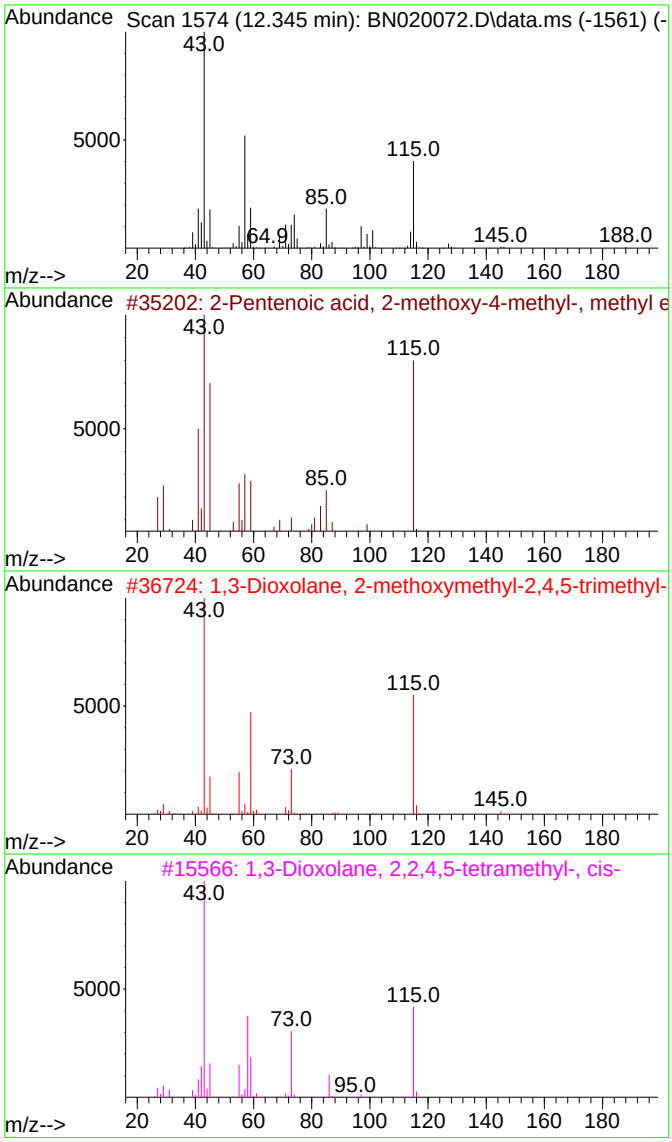
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

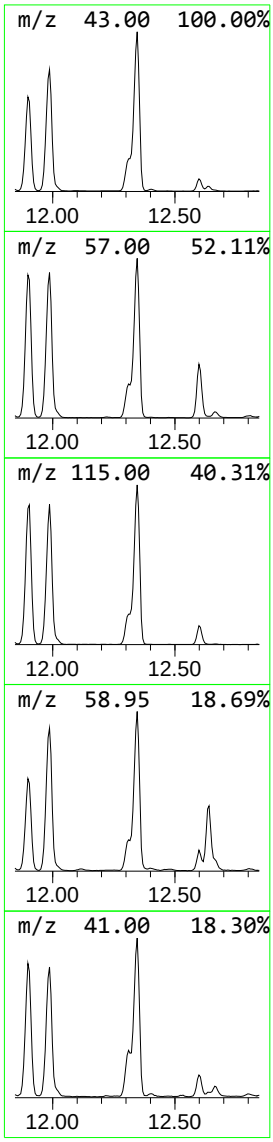
****

Peak Number 14 unknown-06 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.345	78.65 ng/ul	5792230	Naphthalene-d8	10.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentenoic acid, 2-methoxy-4-me...	158	C8H14O3	056009-36-0	33
2	1,3-Dioxolane, 2-methoxymethyl-2...	160	C8H16O3	079449-90-4	32
3	1,3-Dioxolane, 2,2,4,5-tetrameth...	130	C7H14O2	017226-65-2	25
4	Pentane, 2,2'-oxybis-	158	C10H22O	056762-00-6	25
5	2-Hexanone, 4-methyl-	114	C7H14O	000105-42-0	18





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060922\
Data File : BN020072.D
Acq On : 09 Jun 2022 09:55
Operator : CG/JU
Sample : N3212-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F5A57

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

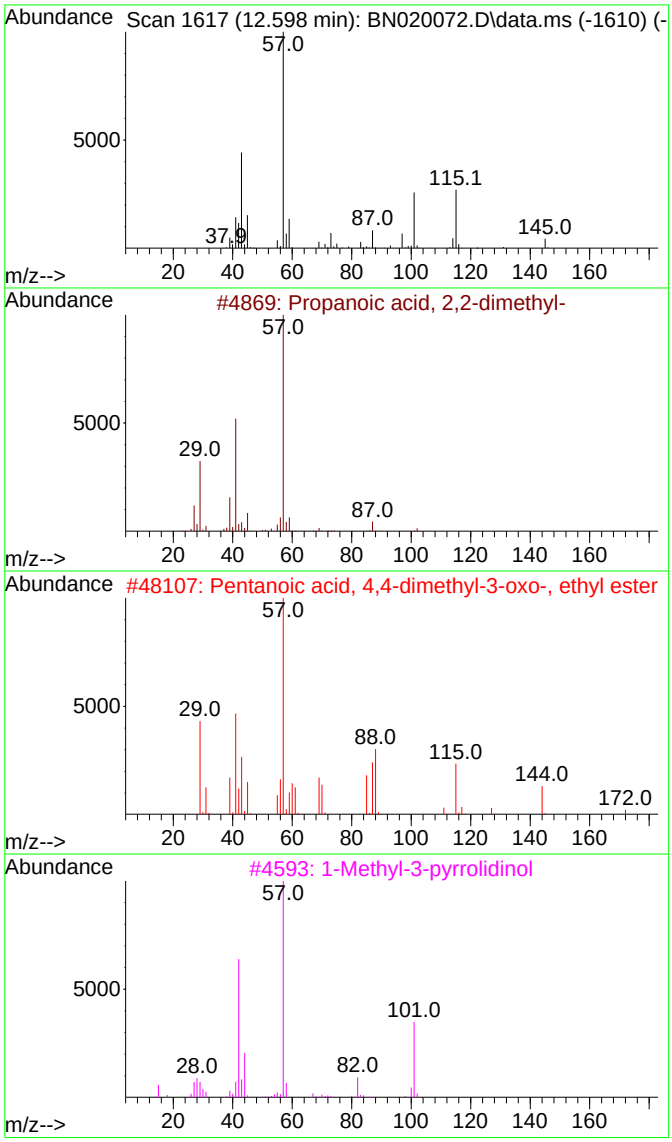
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

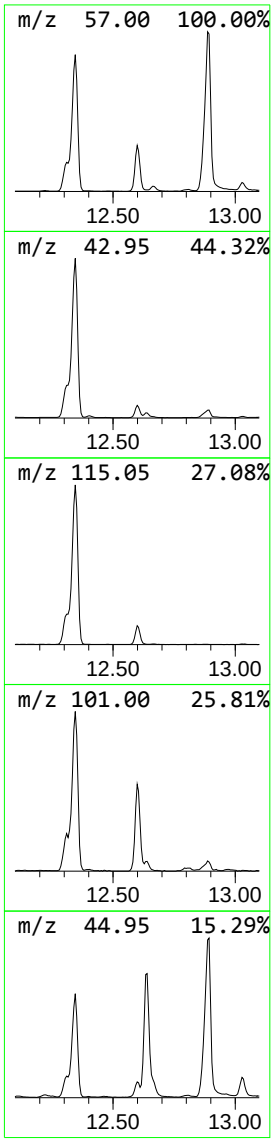
****

Peak Number 15 unknown-07 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.598	6.90 ng/ul	608415	Acenaphthene-d10	14.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2,2-dimethyl-	102	C5H10O2	000075-98-9	30
2	Pentanoic acid, 4,4-dimethyl-3-o...	172	C9H16O3	017094-34-7	25
3	1-Methyl-3-pyrrolidinol	101	C5H11NO	013220-33-2	22
4	4-t-Butyl-4,5-dimethyl-[1,3]dioxane	172	C10H20O2	1000190-70-0	17
5	1,3-Dioxan-4-one, 2-(1,1-dimethy...	172	C9H16O3	107289-32-7	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060922\
Data File : BN020072.D
Acq On : 09 Jun 2022 09:55
Operator : CG/JU
Sample : N3212-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F5A57

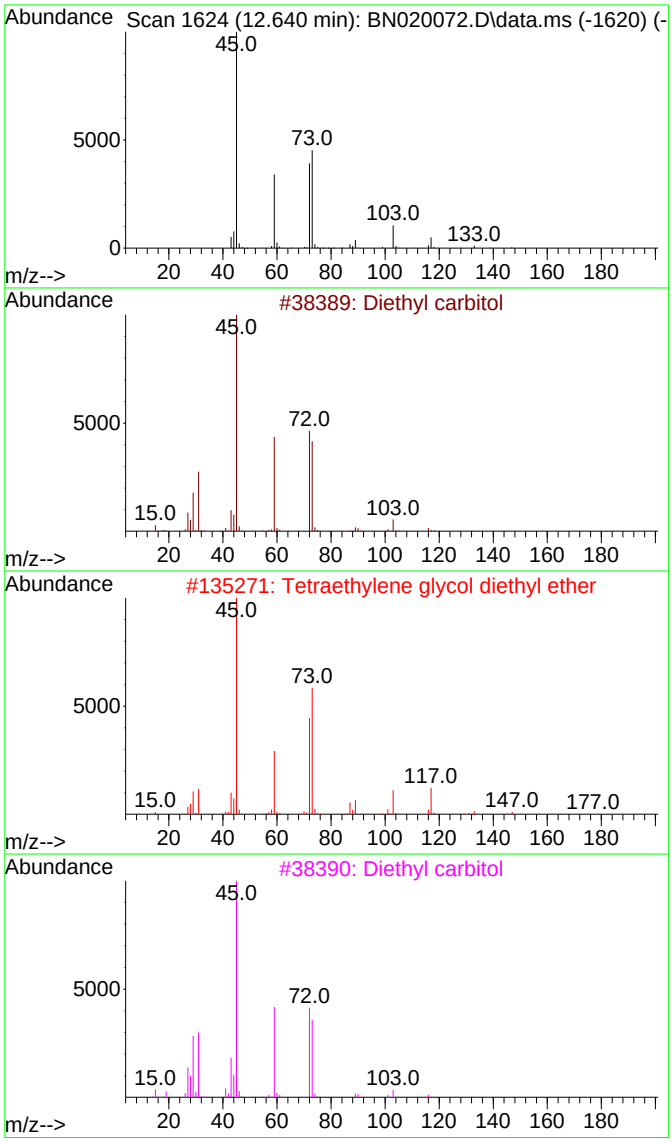
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

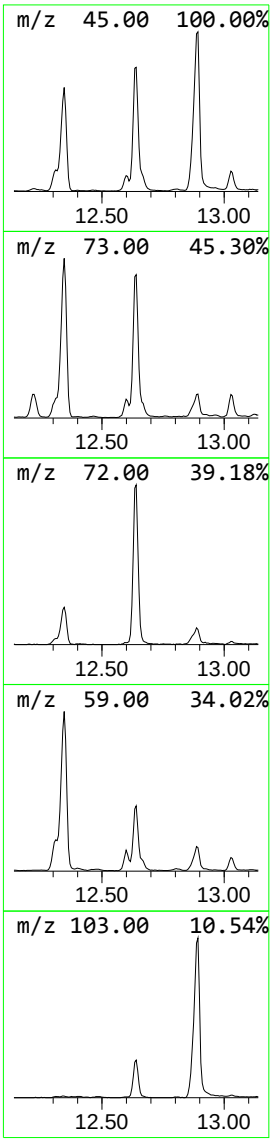
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Diethyl carbitol Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.640	9.37 ng/ul	826287	Acenaphthene-d10	14.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyl carbitol	162	C8H18O3	000112-36-7	78
2	Tetraethylene glycol diethyl ether	250	C12H26O5	004353-28-0	64
3	Diethyl carbitol	162	C8H18O3	000112-36-7	53
4	Methyl 2-(2-(2-ethoxyethoxy)etho...	206	C9H18O5	1000366-78-1	45
5	2-Pyrrolidinethione	101	C4H7NS	002295-35-4	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060922\
Data File : BN020072.D
Acq On : 09 Jun 2022 09:55
Operator : CG/JU
Sample : N3212-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F5A57

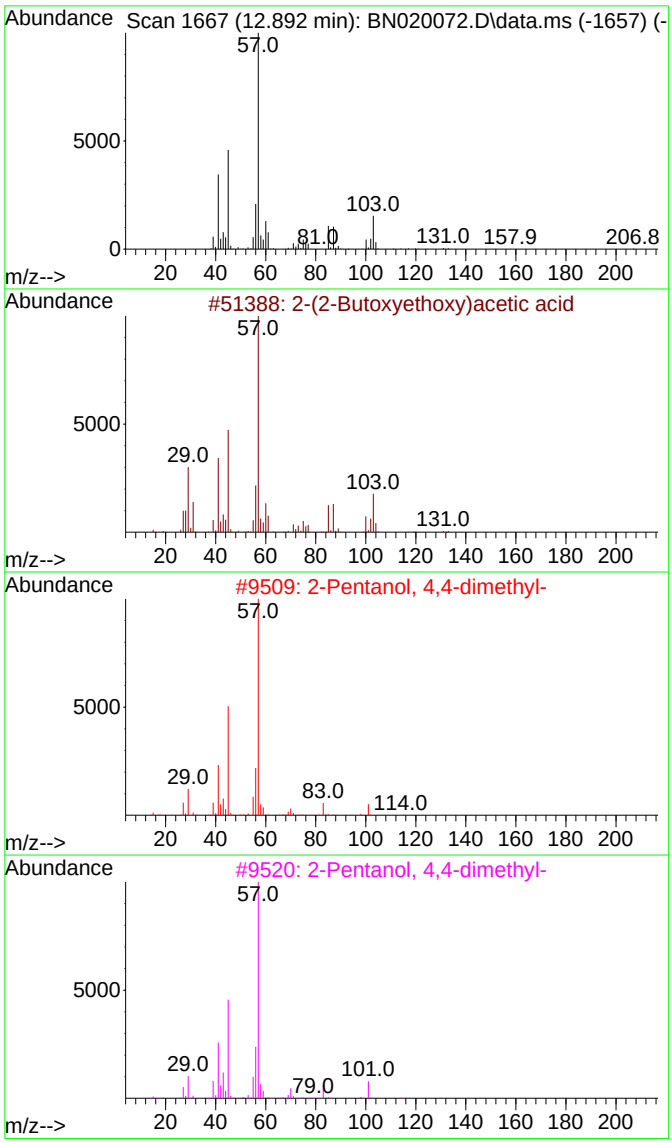
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

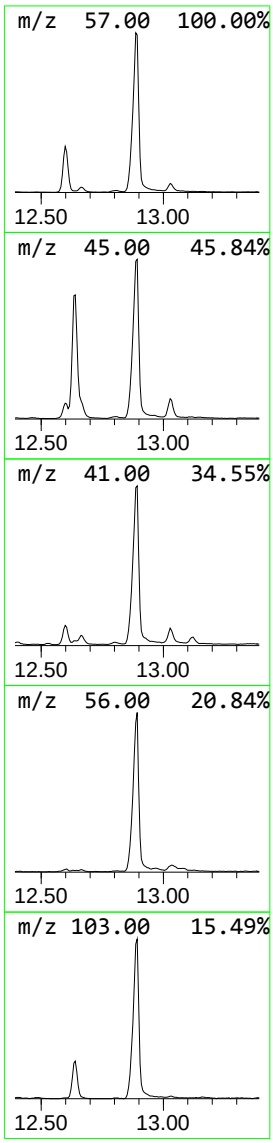
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 2-(2-Butoxyethoxy)acetic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.893	30.42 ng/ul	2682260	Acenaphthene-d10	14.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(2-Butoxyethoxy)acetic acid	176	C8H16O4	082941-26-2	72
2	2-Pentanol, 4,4-dimethyl-	116	C7H16O	006144-93-0	47
3	2-Pentanol, 4,4-dimethyl-	116	C7H16O	006144-93-0	47
4	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	43
5	Butyl 2-(2-butoxyethoxy)acetate	232	C12H24O4	1000366-90-0	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060922\
Data File : BN020072.D
Acq On : 09 Jun 2022 09:55
Operator : CG/JU
Sample : N3212-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F5A57

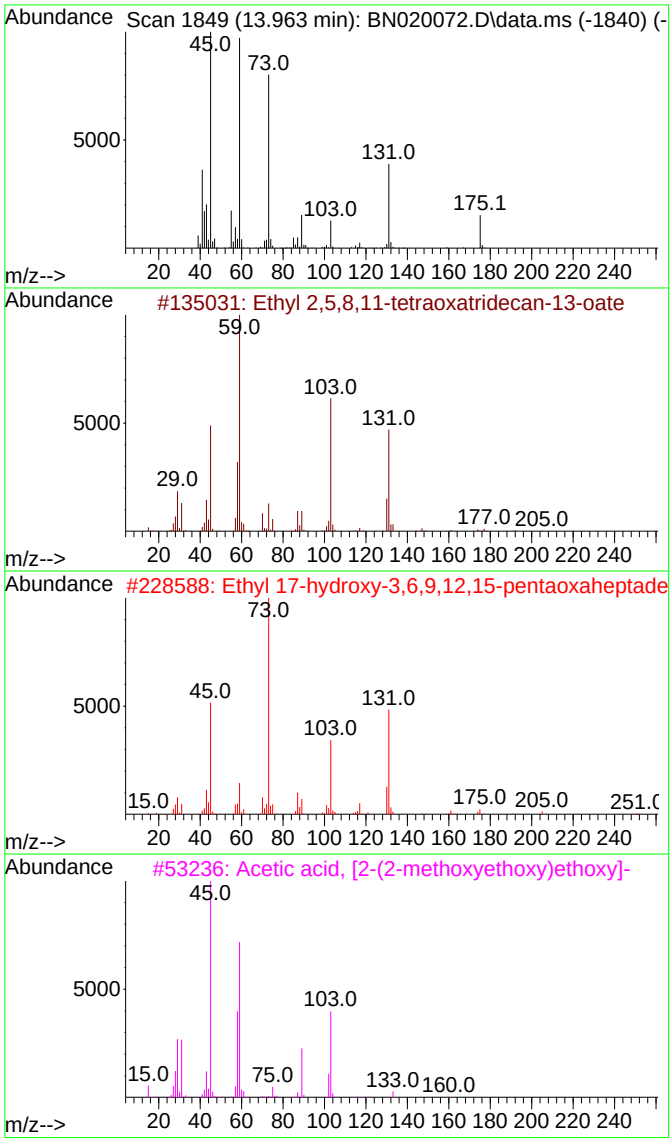
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

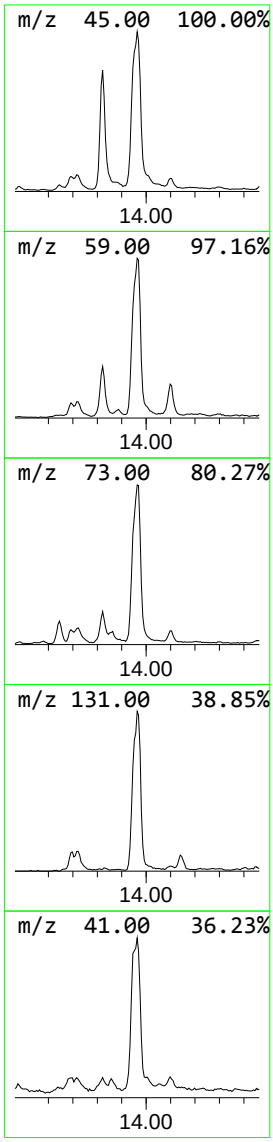
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Ethyl 2,5,8,11-tetraoxatrid... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.963	14.52 ng/ul	1280650	Acenaphthene-d10	14.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl 2,5,8,11-tetraoxatridecan-...	250	C11H22O6	1000366-77-9	50
2	Ethyl 17-hydroxy-3,6,9,12,15-pen...	324	C14H28O8	1000366-83-4	50
3	Acetic acid, [2-(2-methoxyethoxy...	178	C7H14O5	016024-58-1	50
4	2-Propanol, 1-ethoxy-	104	C5H12O2	001569-02-4	47
5	Ethanol, 2-[2-(2-methoxyethoxy)e...	164	C7H16O4	000112-35-6	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060922\
Data File : BN020072.D
Acq On : 09 Jun 2022 09:55
Operator : CG/JU
Sample : N3212-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F5A57

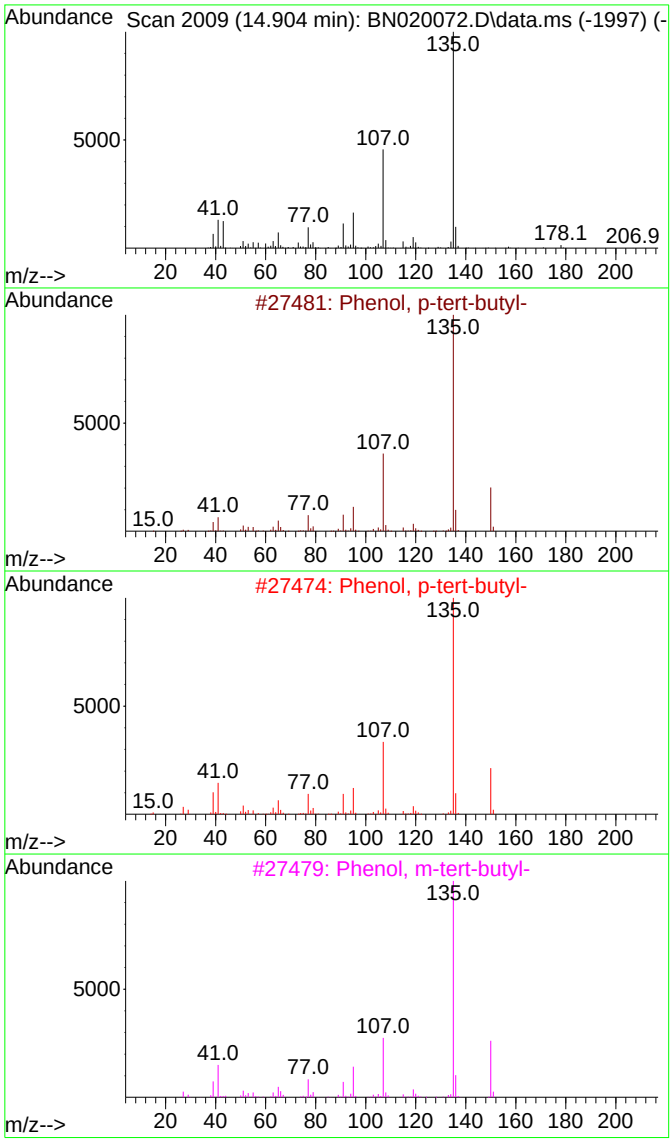
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

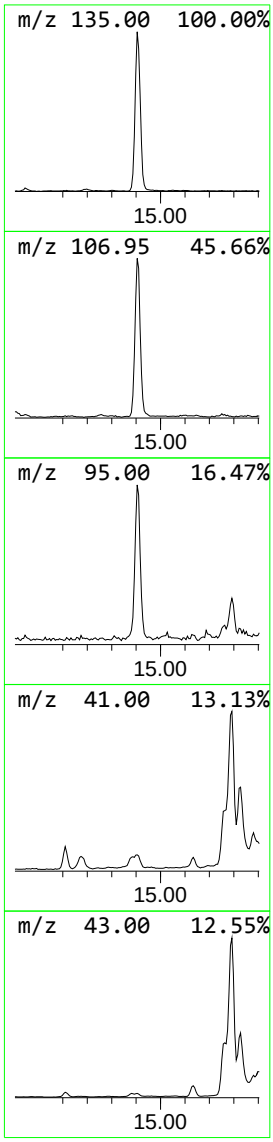
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Phenol, p-tert-butyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.904	6.15 ng/ul	542556	Acenaphthene-d10	14.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	90
2	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	90
3	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	86
4	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	83
5	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060922\
Data File : BN020072.D
Acq On : 09 Jun 2022 09:55
Operator : CG/JU
Sample : N3212-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F5A57

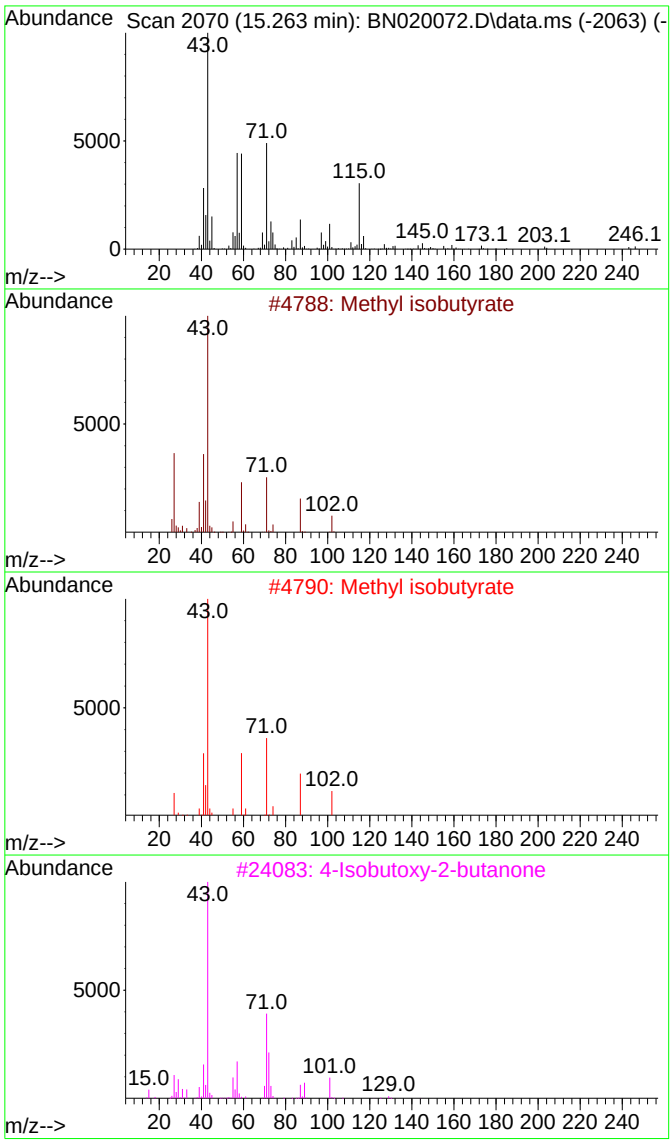
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

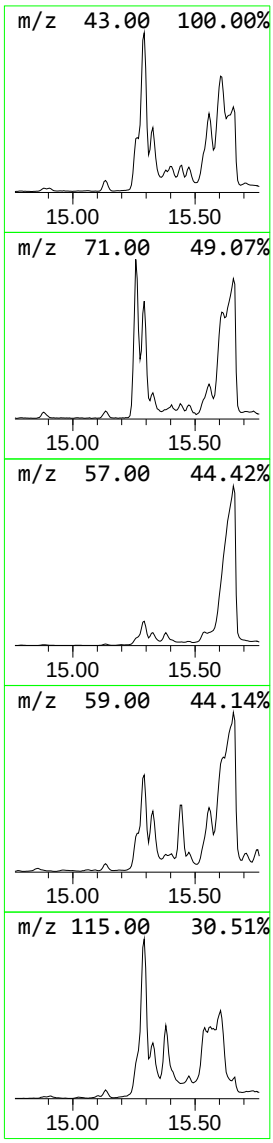
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 unknown-08 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.263	12.85 ng/ul	1132760	Acenaphthene-d10	14.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl isobutyrate	102	C5H10O2	000547-63-7	43
2	Methyl isobutyrate	102	C5H10O2	000547-63-7	38
3	4-Isobutoxy-2-butanone	144	C8H16O2	031576-33-7	27
4	2-(Pentafluorophenoxy)ethanol, n...	298	C13H15F5O2	1000394-76-7	25
5	2-(Pentafluorophenoxy)ethanol, 3...	298	C13H15F5O2	1000394-76-8	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060922\
Data File : BN020072.D
Acq On : 09 Jun 2022 09:55
Operator : CG/JU
Sample : N3212-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F5A57

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

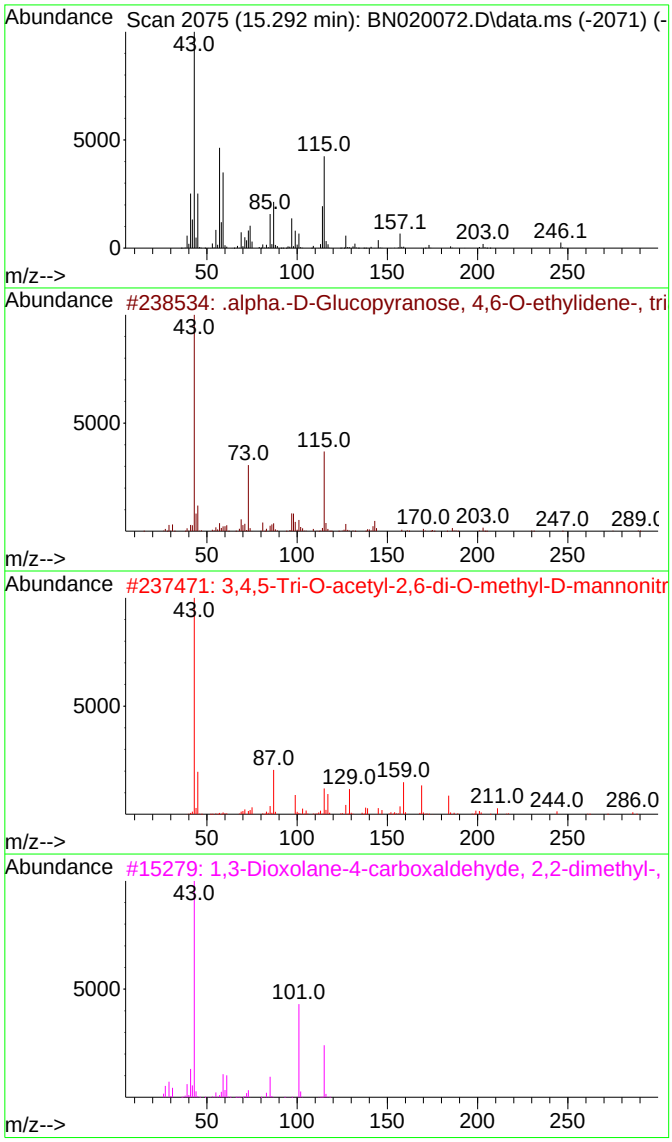
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

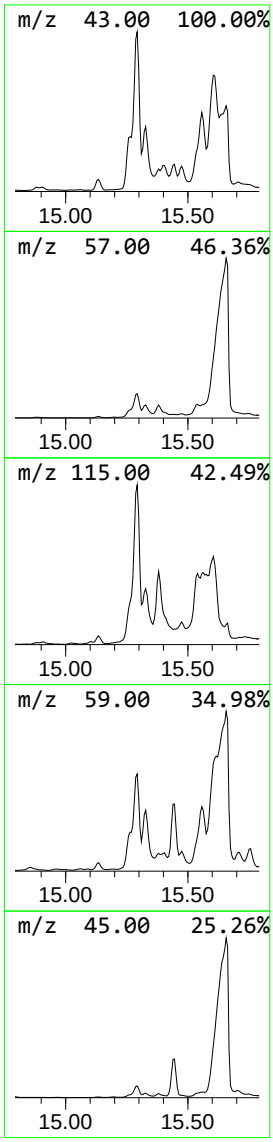
****

Peak Number 24 unknown-09 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.292	36.23 ng/ul	3194240	Acenaphthene-d10	14.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-D-Glucopyranose, 4,6-O-e...	332	C14H20O9	029810-01-3	25
2	3,4,5-Tri-O-acetyl-2,6-di-O-meth...	331	C14H21NO8	059103-69-4	16
3	1,3-Dioxolane-4-carboxaldehyde, ...	130	C6H10O3	015186-48-8	12
4	7-Acetyl-1,3:2,5:4,6-trimethylen...	290	C12H18O8	108039-91-4	12
5	Butanamide, 3-methyl-N-butyl-	157	C9H19NO	076526-42-6	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060922\
Data File : BN020072.D
Acq On : 09 Jun 2022 09:55
Operator : CG/JU
Sample : N3212-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F5A57

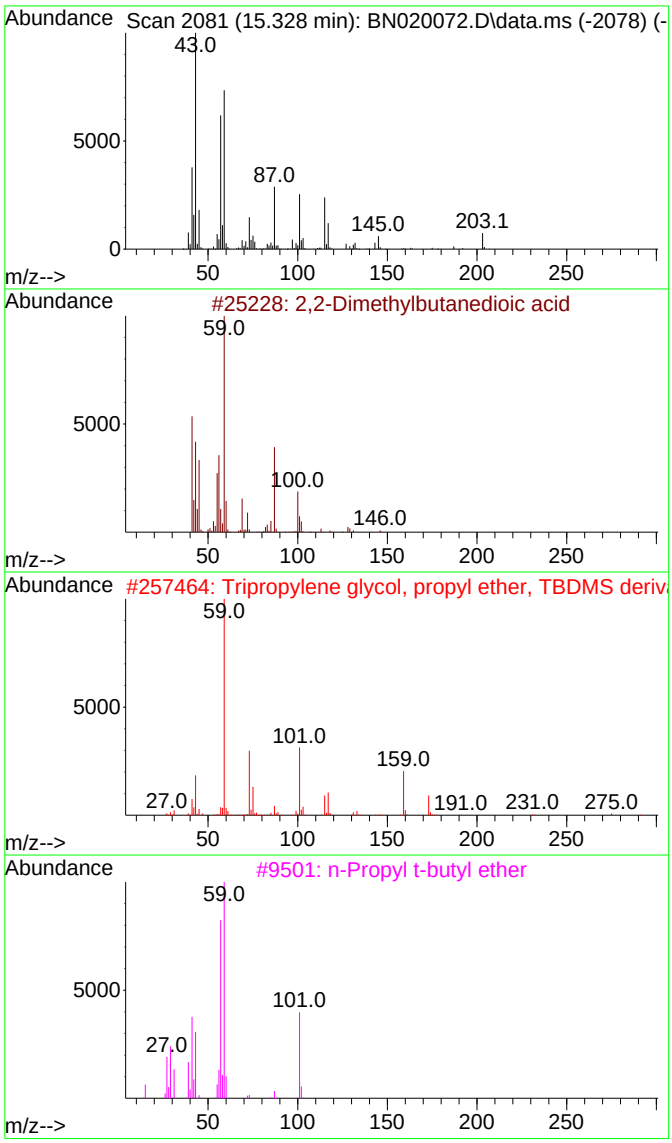
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

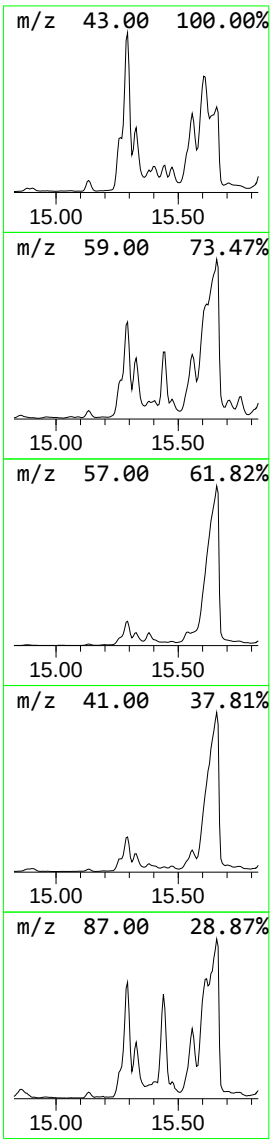
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 unknown-10 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.328	11.95 ng/ul	1053820	Acenaphthene-d10	14.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethylbutanedioic acid	146	C6H10O4	000597-43-3	49
2	Tripropylene glycol, propyl ethe...	348	C18H40O4Si	1000367-07-2	42
3	n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	38
4	3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	38
5	N-.alpha.-t-Boc-L-lysine	246	C11H22N2O4	013734-28-6	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060922\
Data File : BN020072.D
Acq On : 09 Jun 2022 09:55
Operator : CG/JU
Sample : N3212-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F5A57

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

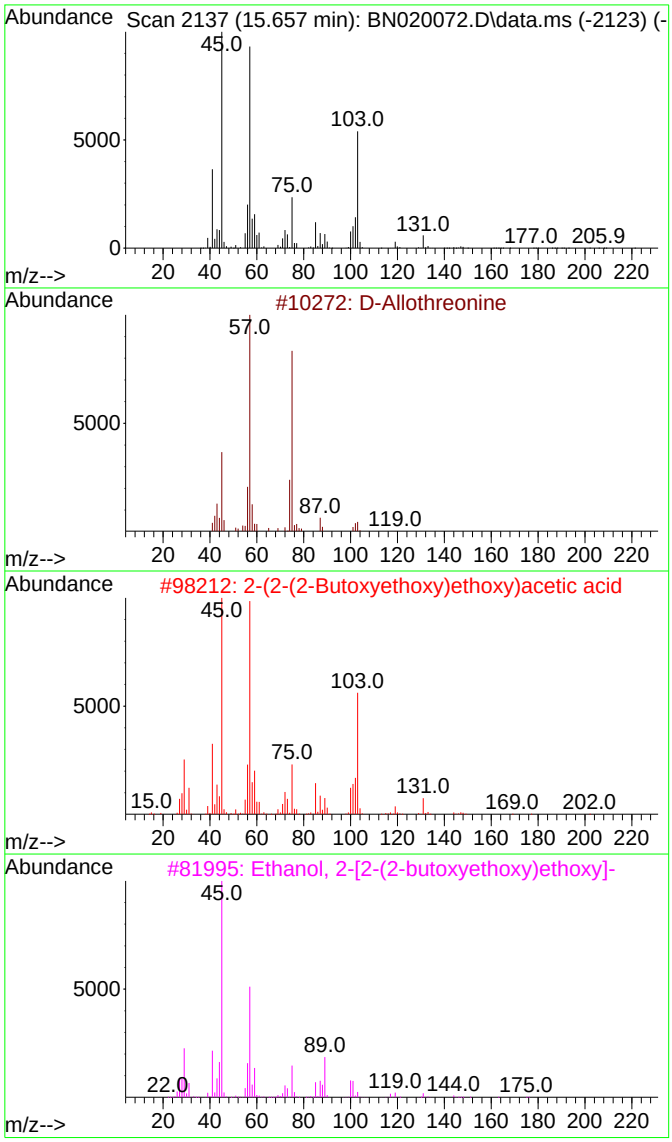
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

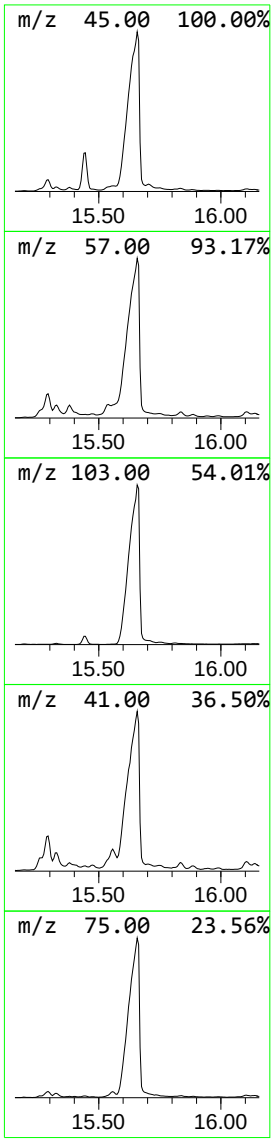
****

Peak Number 27 D-Allothreonine Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.657	305.28 ng/ul	26916200	Acenaphthene-d10	14.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D-Allothreonine	119	C4H9NO3	024830-94-2	59
2	2-(2-(2-Butoxyethoxy)ethoxy)acet...	220	C10H20O5	075427-76-8	52
3	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	50
4	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	47
5	3,6,9,12-Tetraoxahexadecan-1-ol	250	C12H26O5	001559-34-8	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060922\
Data File : BN020072.D
Acq On : 09 Jun 2022 09:55
Operator : CG/JU
Sample : N3212-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F5A57

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

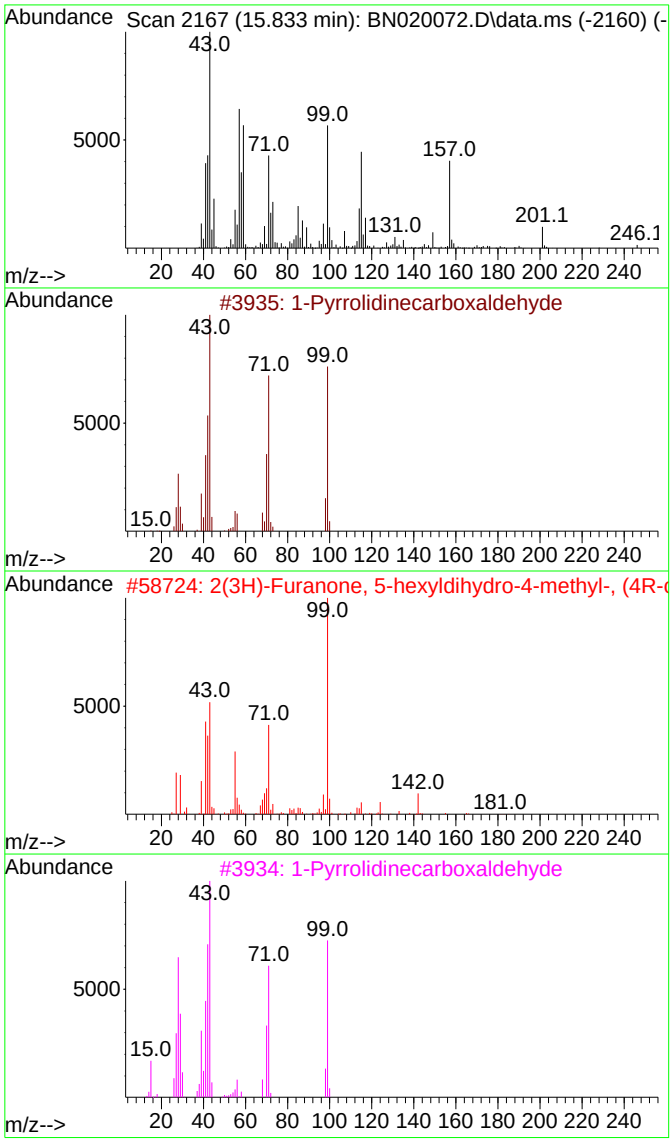
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

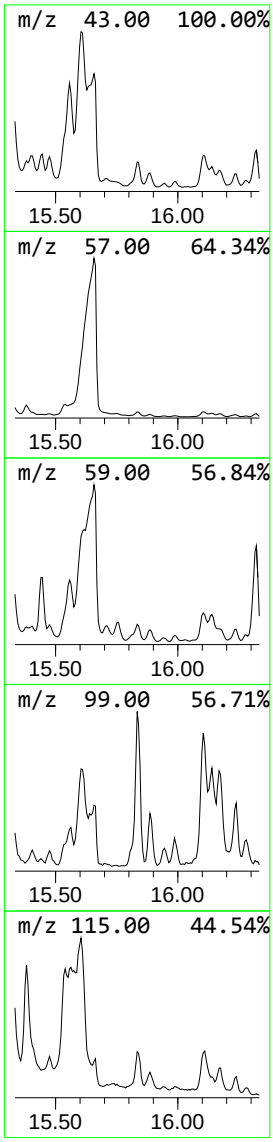
****

Peak Number 28 unknown-11 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.834	7.39 ng/ul	770126	Phenanthrene-d10	17.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pyrrolidinecarboxaldehyde	99	C5H9NO	003760-54-1	30
2	2(3H)-Furanone, 5-hexyldihydro-4...	184	C11H20O2	121644-12-0	27
3	1-Pyrrolidinecarboxaldehyde	99	C5H9NO	003760-54-1	27
4	2H-Pyran-2-one, tetrahydro-6-pen...	170	C10H18O2	000705-86-2	25
5	.delta.-Nonalactone	156	C9H16O2	003301-94-8	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060922\
Data File : BN020072.D
Acq On : 09 Jun 2022 09:55
Operator : CG/JU
Sample : N3212-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F5A57

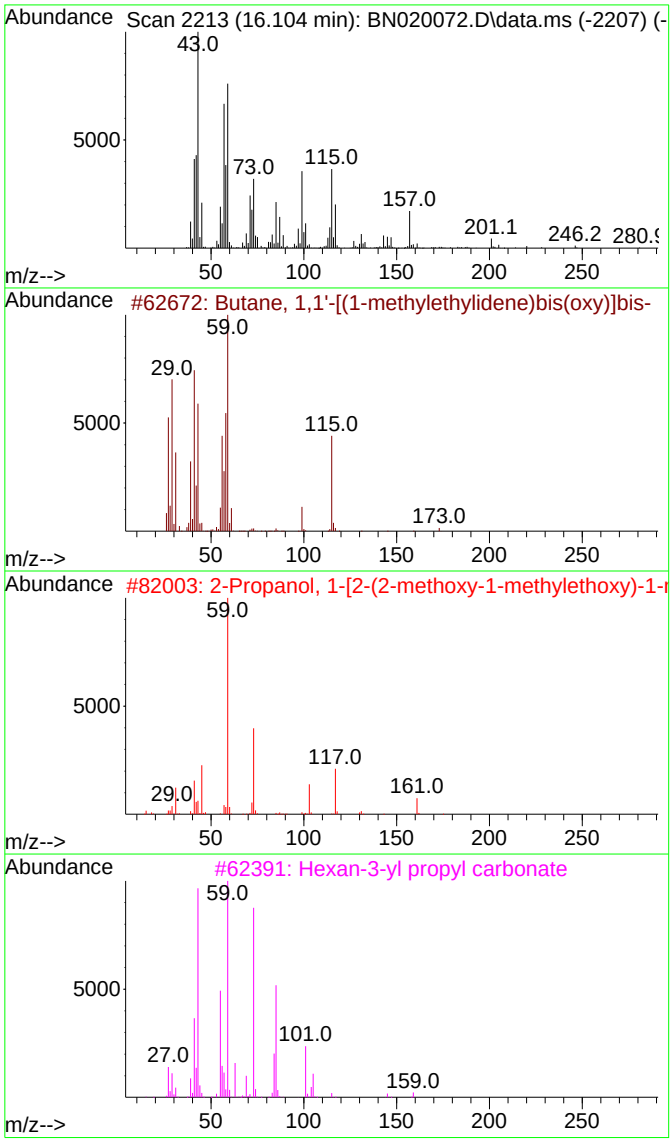
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

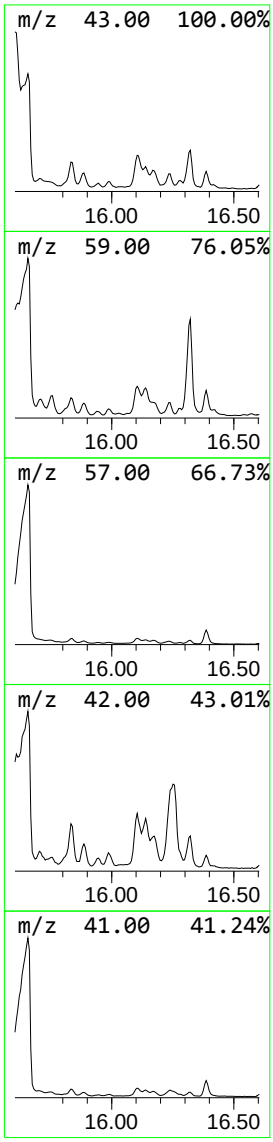
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 unknown-12 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.104	10.67 ng/ul	1112570	Phenanthrene-d10	17.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 1,1'-[(1-methylethyliden...	188	C11H24O2	000141-72-0	43
2	2-Propanol, 1-[2-(2-methoxy-1-me...	206	C10H22O4	020324-33-8	35
3	Hexan-3-yl propyl carbonate	188	C10H20O3	1000372-82-0	35
4	Tripropylene glycol mono-n-butyl...	362	C19H42O4Si	1000367-06-8	32
5	Propanedioic acid, methyl-, dime...	146	C6H10O4	000609-02-9	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060922\
Data File : BN020072.D
Acq On : 09 Jun 2022 09:55
Operator : CG/JU
Sample : N3212-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F5A57

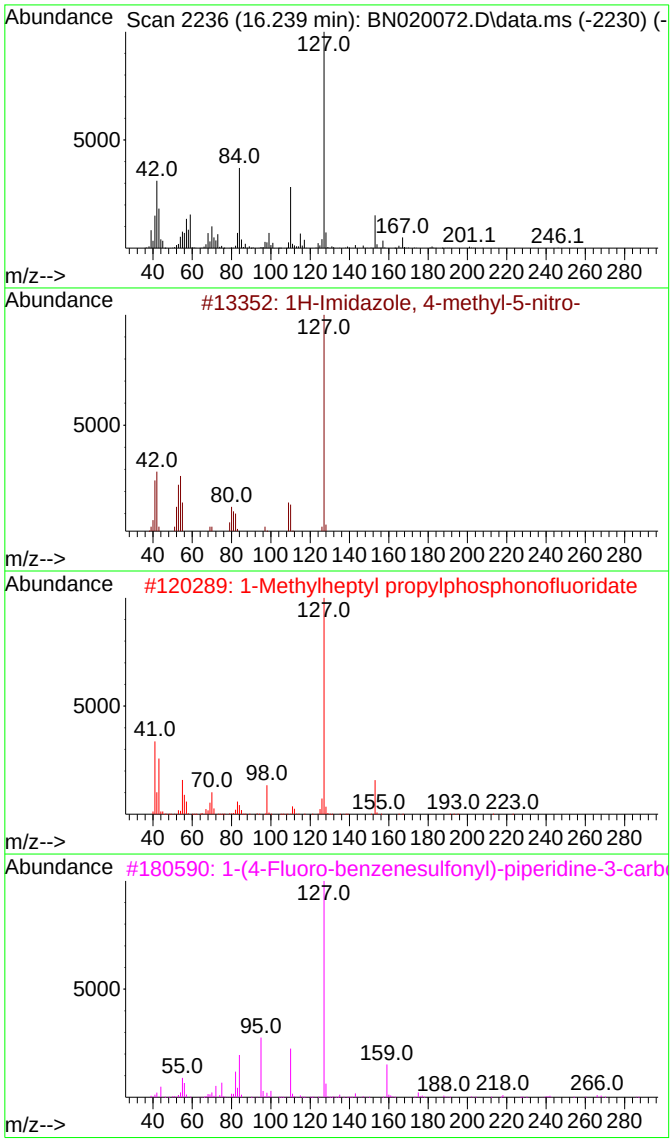
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

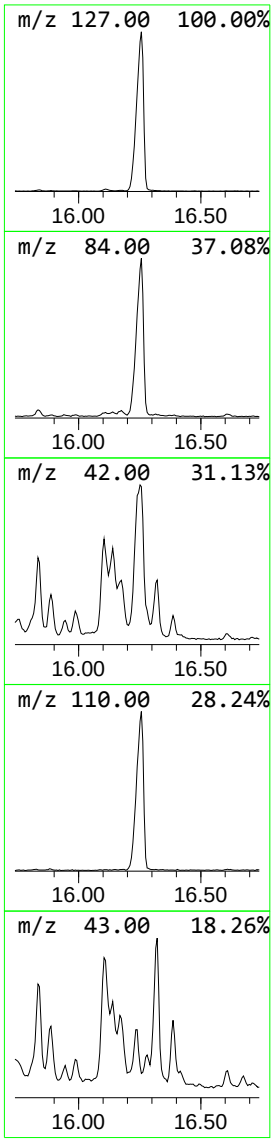
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 1H-Imidazole, 4-methyl-5-ni... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.239	7.89 ng/ul	822849	Phenanthrene-d10	17.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Imidazole, 4-methyl-5-nitro-	127	C4H5N3O2	014003-66-8	50
2	1-Methylheptyl propylphosphonofl...	238	C11H24FO2P	1000273-50-7	47
3	1-(4-Fluoro-benzenesulfonyl)-pip...	286	C12H15FN2O3S	1000295-13-0	47
4	Pyrazole, 1-methyl-4-nitro-	127	C4H5N3O2	003994-50-1	46
5	2-Fluoro-5-methoxypyridine	127	C6H6FNO	136888-79-4	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060922\
Data File : BN020072.D
Acq On : 09 Jun 2022 09:55
Operator : CG/JU
Sample : N3212-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F5A57

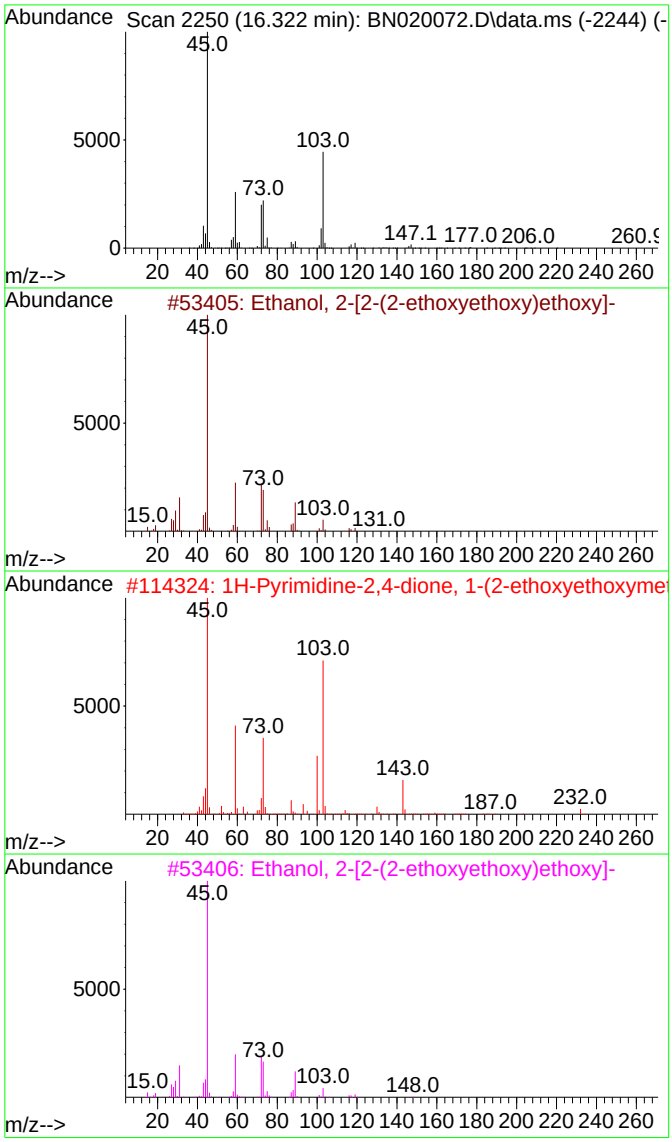
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

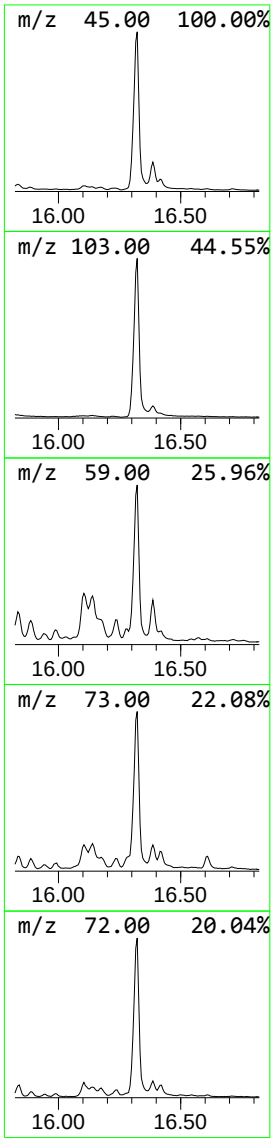
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Ethanol, 2-[2-(2-ethoxyetho... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.322	27.55 ng/ul	2872230	Phenanthrene-d10	17.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	59
2	1H-Pyrimidine-2,4-dione, 1-(2-et...	232	C9H13FN2O4	1000310-13-7	47
3	Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	42
4	Acetic acid, [2-(2-methoxyethoxy...	178	C7H14O5	016024-58-1	40
5	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060922\
Data File : BN020072.D
Acq On : 09 Jun 2022 09:55
Operator : CG/JU
Sample : N3212-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F5A57

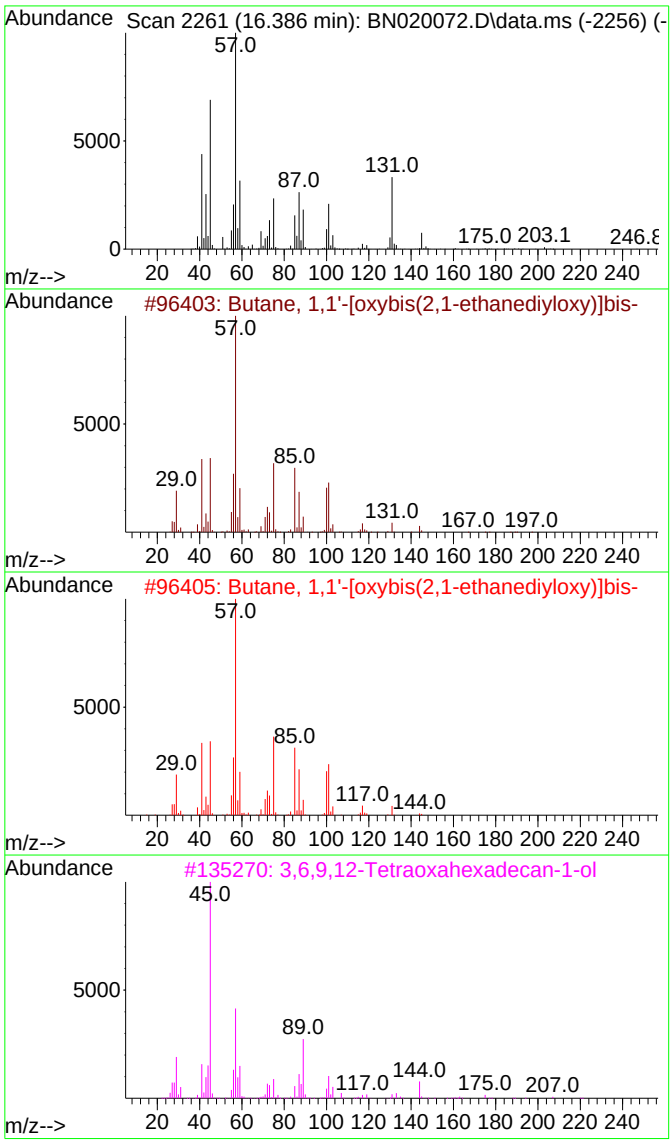
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

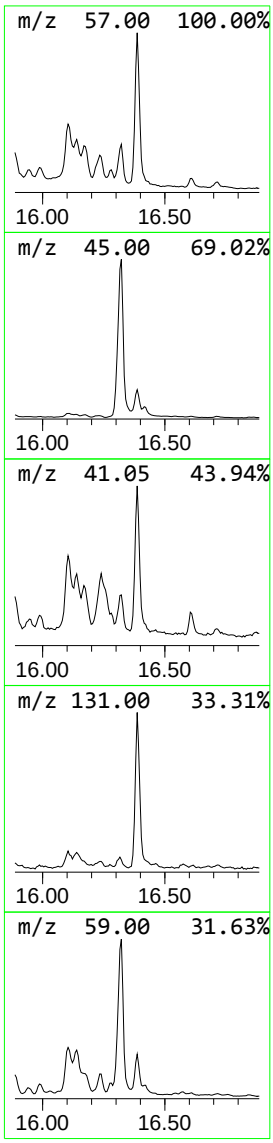
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 unknown-13 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.386	9.18 ng/ul	957268	Phenanthrene-d10	17.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 1,1'-[oxybis(2,1-ethaned...	218	C12H26O3	000112-73-2	40
2	Butane, 1,1'-[oxybis(2,1-ethaned...	218	C12H26O3	000112-73-2	38
3	3,6,9,12-Tetraoxahexadecan-1-ol	250	C12H26O5	001559-34-8	37
4	3,6,9,12-Tetraoxahexadecan-1-ol	250	C12H26O5	001559-34-8	35
5	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060922\
Data File : BN020072.D
Acq On : 09 Jun 2022 09:55
Operator : CG/JU
Sample : N3212-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F5A57

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

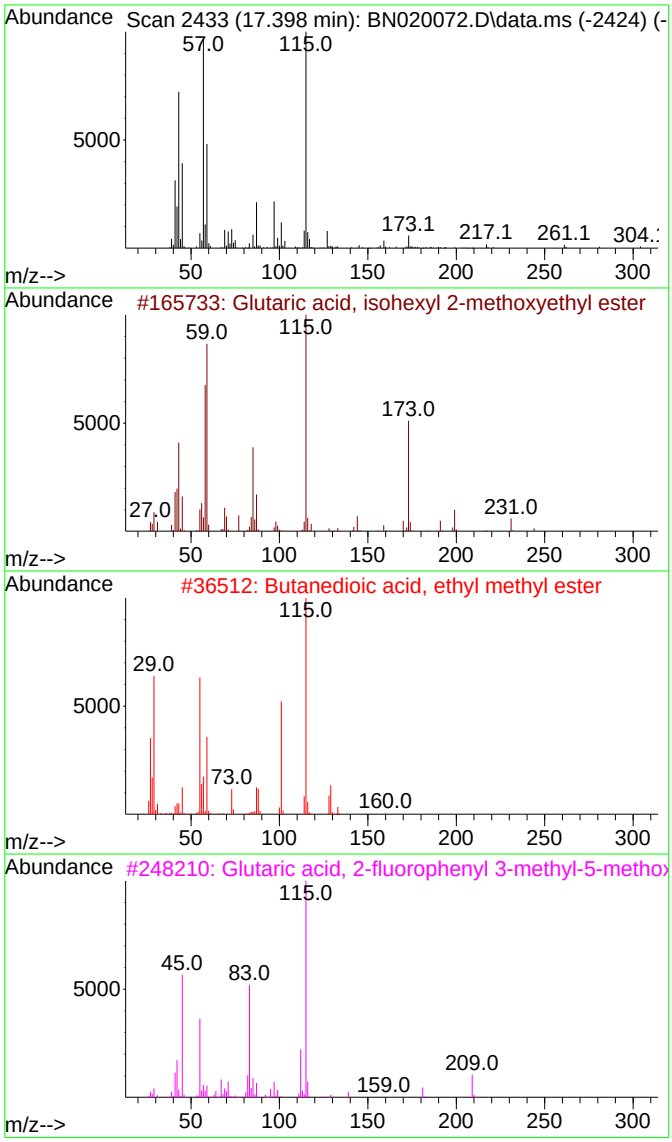
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

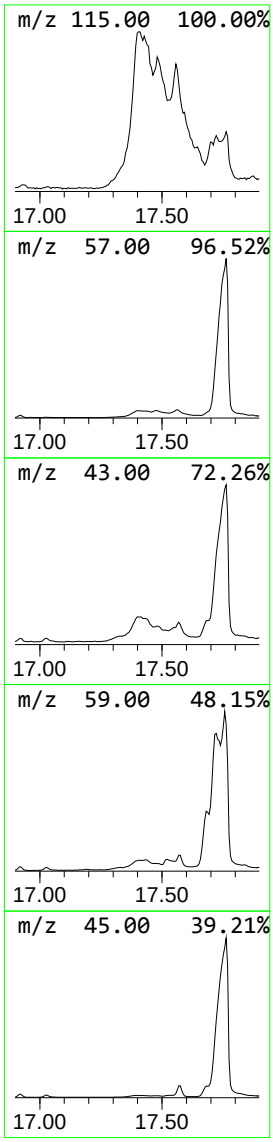
****

Peak Number 36 unknown-14 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.398	8.36 ng/ul	871377	Phenanthrene-d10	17.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Glutaric acid, isohexyl 2-methox...	274	C14H26O5	1000360-10-3	43
2	Butanedioic acid, ethyl methyl e...	160	C7H12O4	000627-73-6	43
3	Glutaric acid, 2-fluorophenyl 3-...	340	C18H25FO5	1000393-52-4	43
4	Glutaric acid, 3-methylbut-2-yl ...	316	C17H32O5	1000393-51-8	43
5	Pentanedioic acid, 2-oxo-, dimet...	174	C7H10O5	013192-04-6	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060922\
Data File : BN020072.D
Acq On : 09 Jun 2022 09:55
Operator : CG/JU
Sample : N3212-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F5A57

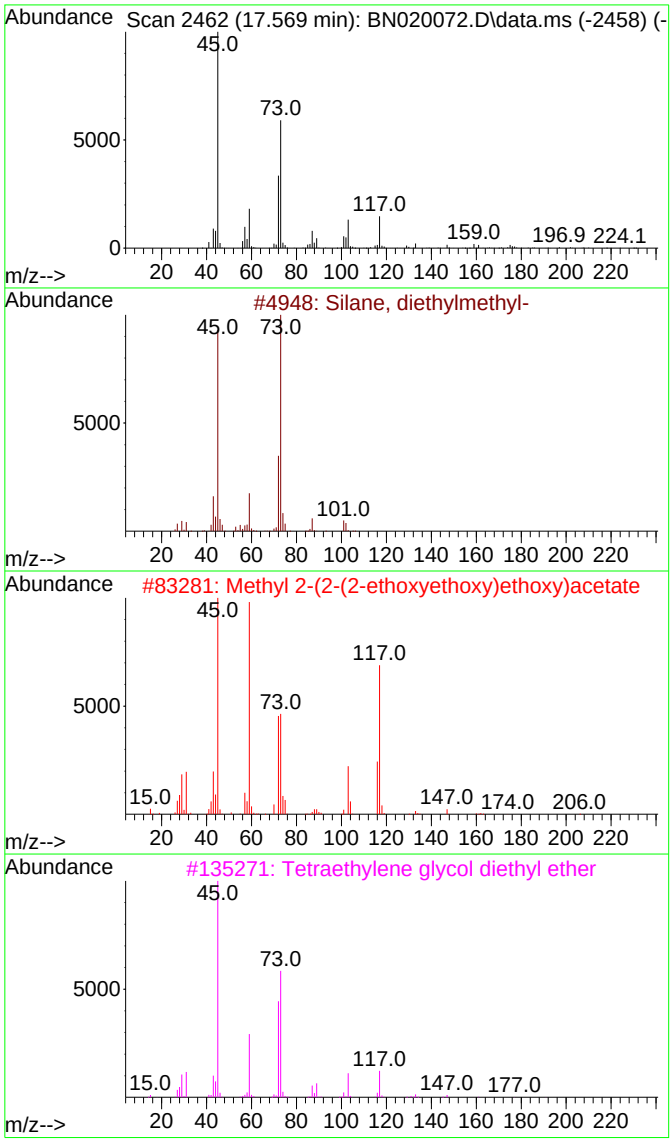
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

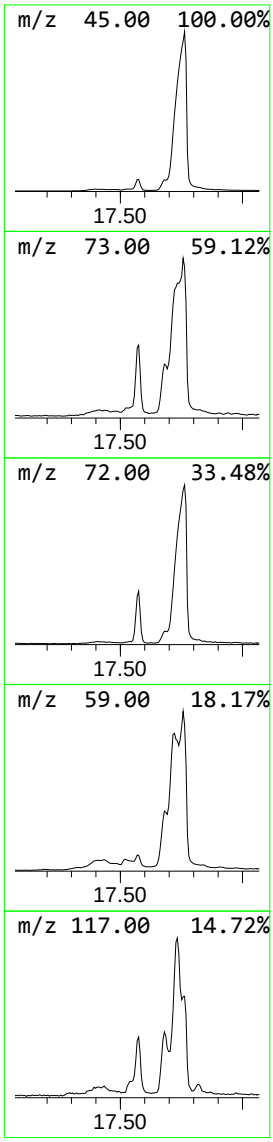
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Silane, diethylmethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.569	9.27 ng/ul	966225	Phenanthrene-d10	17.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, diethylmethyl-	102	C5H14Si	000760-32-7	64
2	Methyl 2-(2-(2-ethoxyethoxy)etho...	206	C9H18O5	1000366-78-1	64
3	Tetraethylene glycol diethyl ether	250	C12H26O5	004353-28-0	59
4	Methoxymethyl isothiocyanate	103	C3H5NOS	019900-84-6	58
5	Butane, 2-ethoxy-	102	C6H14O	002679-87-0	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060922\
Data File : BN020072.D
Acq On : 09 Jun 2022 09:55
Operator : CG/JU
Sample : N3212-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F5A57

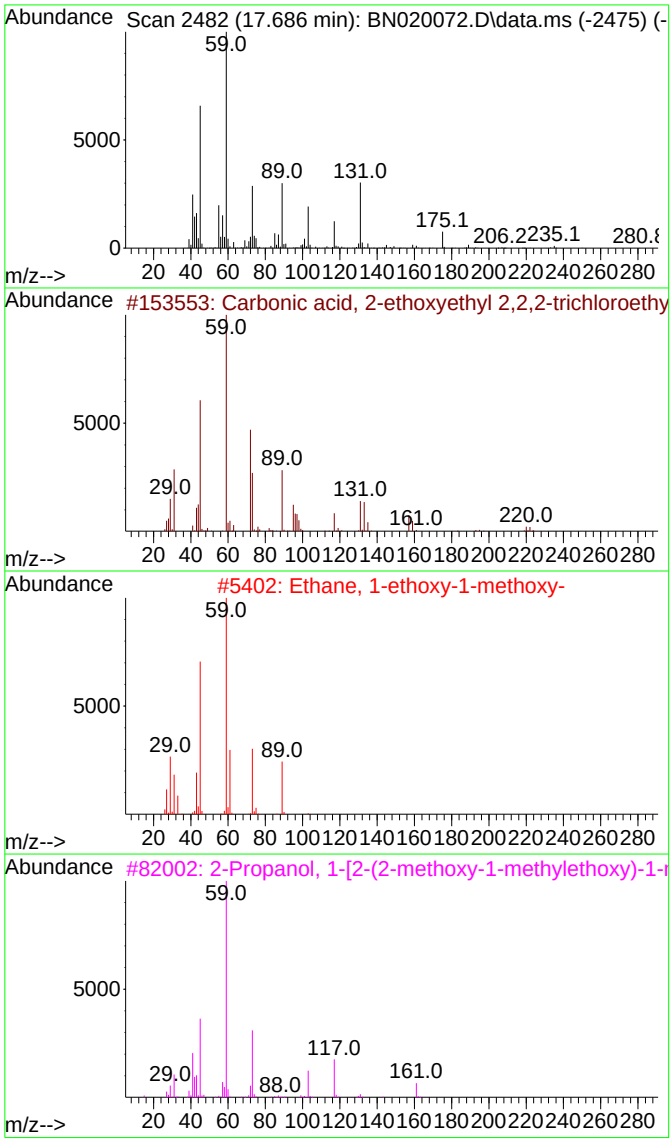
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

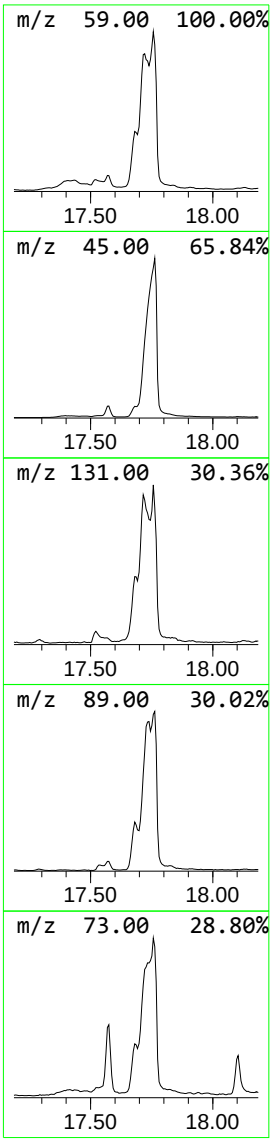
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Carbonic acid, 2-ethoxyethy... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.686	13.21 ng/ul	1377590	Phenanthrene-d10	17.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, 2-ethoxyethyl 2,2...	264	C7H11Cl3O4	1000331-44-6	64
2	Ethane, 1-ethoxy-1-methoxy-	104	C5H12O2	010471-14-4	53
3	2-Propanol, 1-[2-(2-methoxy-1-me...	206	C10H22O4	020324-33-8	53
4	Ethane, 1-ethoxy-1-methoxy-	104	C5H12O2	010471-14-4	53
5	2-Propanol, 1-[2-(2-methoxy-1-me...	206	C10H22O4	020324-33-8	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060922\
Data File : BN020072.D
Acq On : 09 Jun 2022 09:55
Operator : CG/JU
Sample : N3212-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F5A57

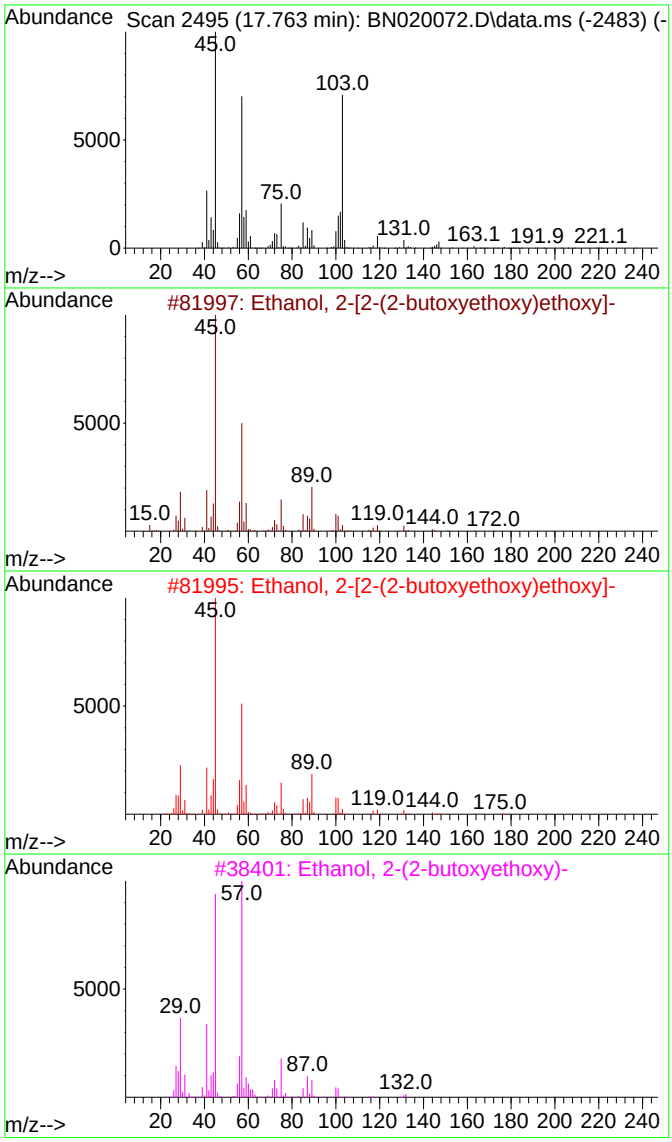
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

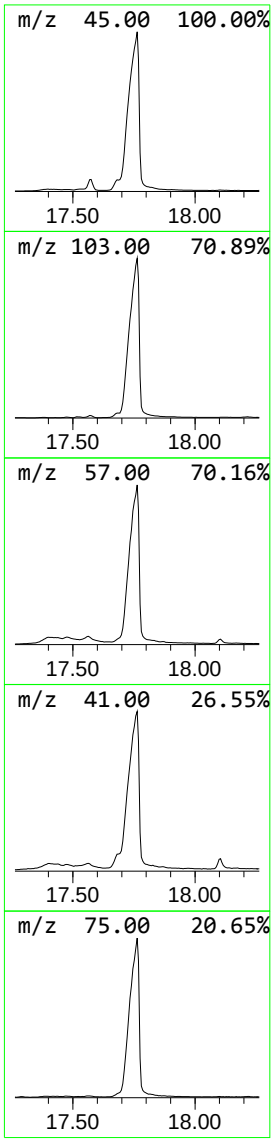
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 Ethanol, 2-[2-(2-butoxyetho... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.763	257.82 ng/ul	26878600	Phenanthrene-d10	17.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	59
2	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	58
3	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	50
4	Butyl 2-(2-(2-butoxyethoxy)ethox...	276	C14H28O5	1000366-77-4	50
5	2-(2-(2-Butoxyethoxy)ethoxy)acet...	220	C10H20O5	075427-76-8	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060922\
Data File : BN020072.D
Acq On : 09 Jun 2022 09:55
Operator : CG/JU
Sample : N3212-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F5A57

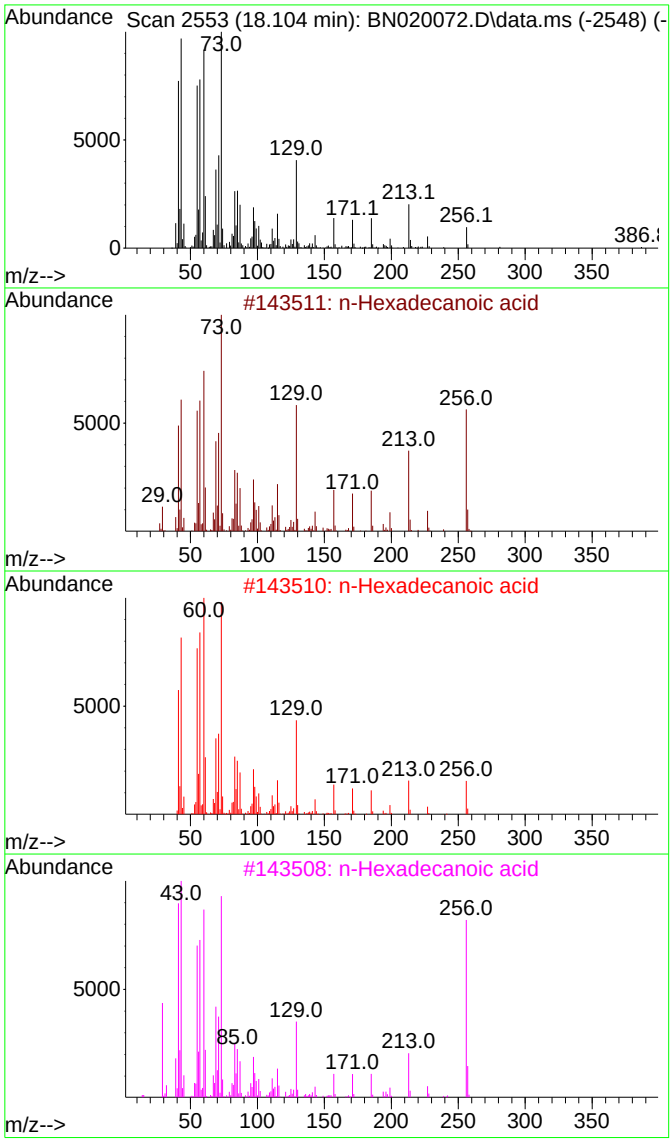
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

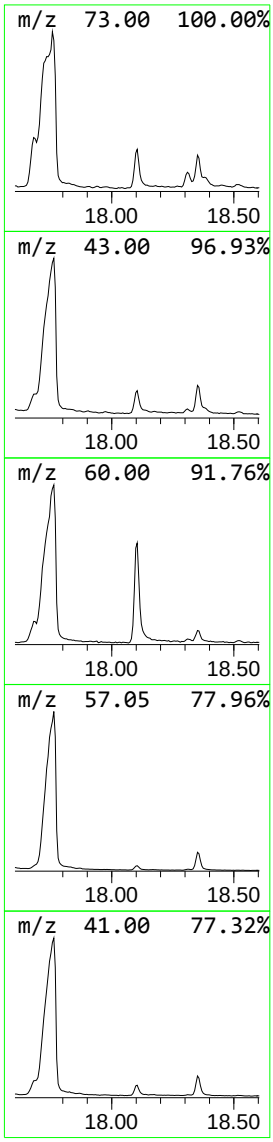
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 n-Hexadecanoic acid Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.104	7.35 ng/ul	765963	Phenanthrene-d10	17.192

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	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	Tridecanoic acid	214	C13H26O2	000638-53-9	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060922\
Data File : BN020072.D
Acq On : 09 Jun 2022 09:55
Operator : CG/JU
Sample : N3212-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F5A57

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

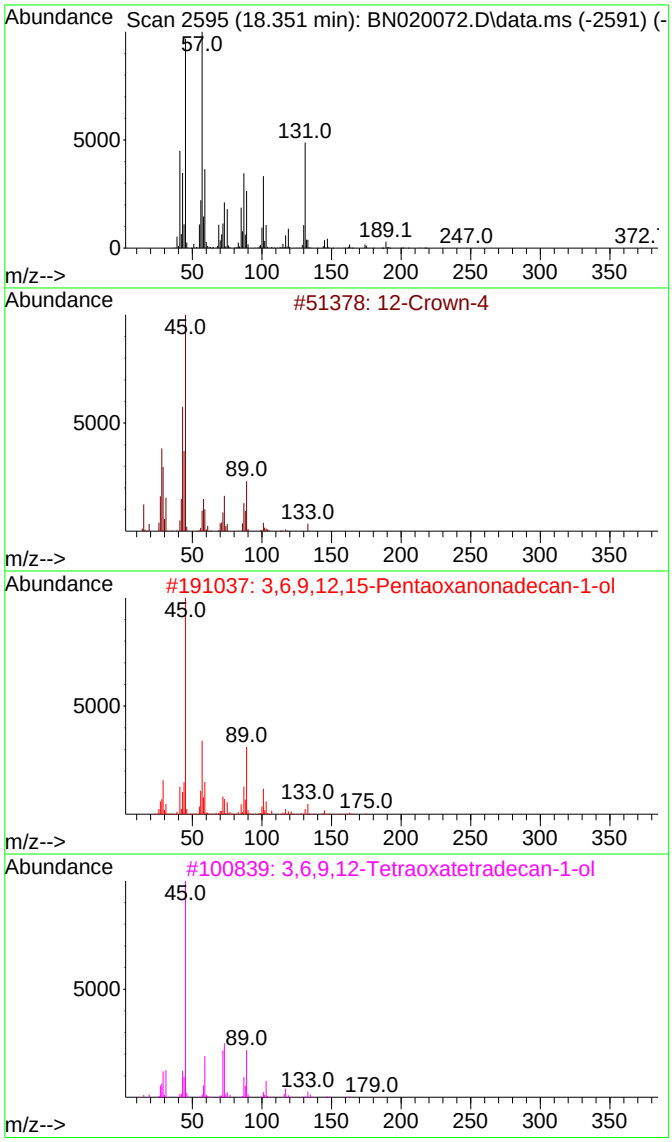
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

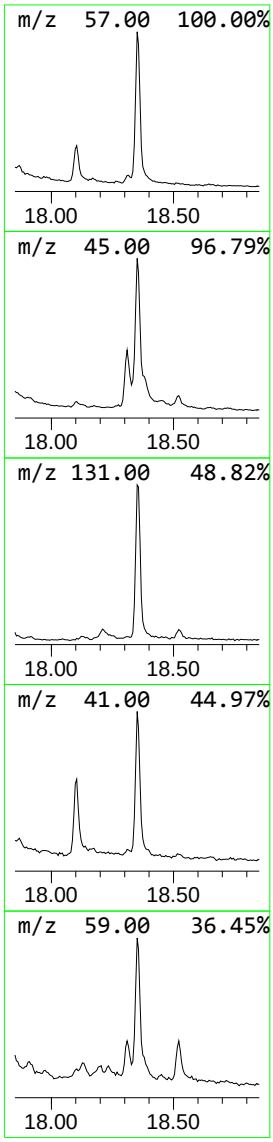
****

Peak Number 42 unknown-15 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.351	15.03 ng/ul	1567370	Phenanthrene-d10	17.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	12-Crown-4	176	C8H16O4	000294-93-9	43
2	3,6,9,12,15-Pentaoxanonadecan-1-ol	294	C14H30O6	001786-94-3	43
3	3,6,9,12-Tetraoxatetradecan-1-ol	222	C10H22O5	005650-20-4	43
4	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	38
5	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060922\
Data File : BN020072.D
Acq On : 09 Jun 2022 09:55
Operator : CG/JU
Sample : N3212-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F5A57

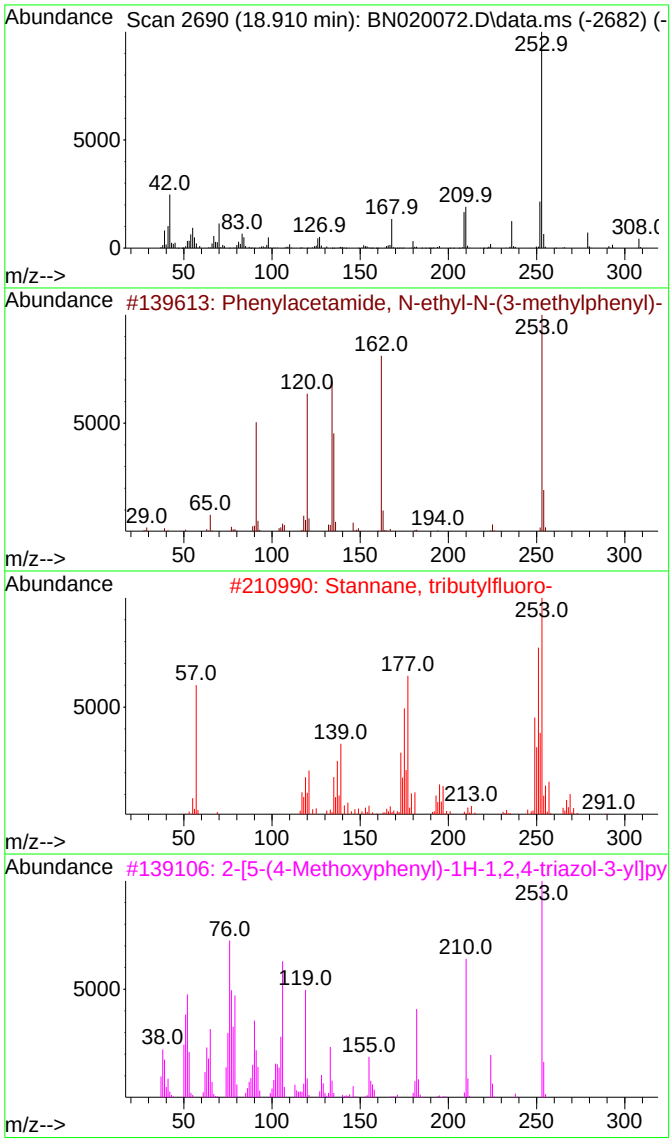
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

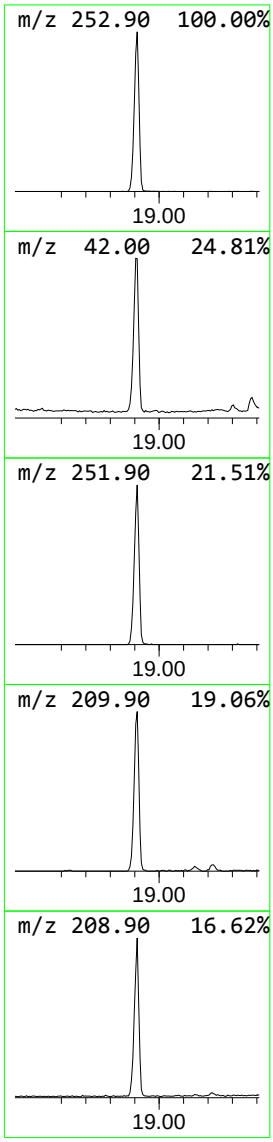
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 unknown-16 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.910	10.92 ng/ul	1138720	Phenanthrene-d10	17.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenylacetamide, N-ethyl-N-(3-me...	253	C17H19NO	1000308-40-7	35
2	Stannane, tributylfluoro-	310	C12H27FSn	001983-10-4	28
3	2-[5-(4-Methoxyphenyl)-1H-1,2,4-...	253	C13H11N5O	159053-06-2	27
4	9H-carbazole-3,6-diamine, N3,N3,...	253	C16H19N3	1010396-68-8	25
5	1,3-Isoindolinedione, 2-(4-metho...	253	C15H11NO3	002142-04-3	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060922\
Data File : BN020072.D
Acq On : 09 Jun 2022 09:55
Operator : CG/JU
Sample : N3212-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F5A57

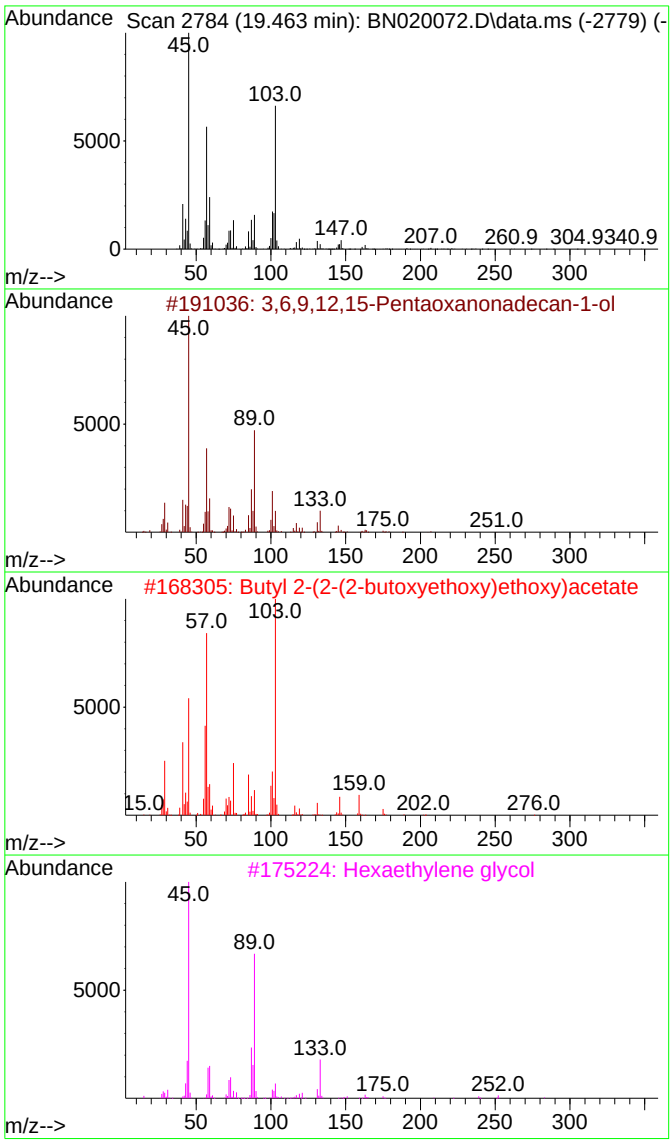
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

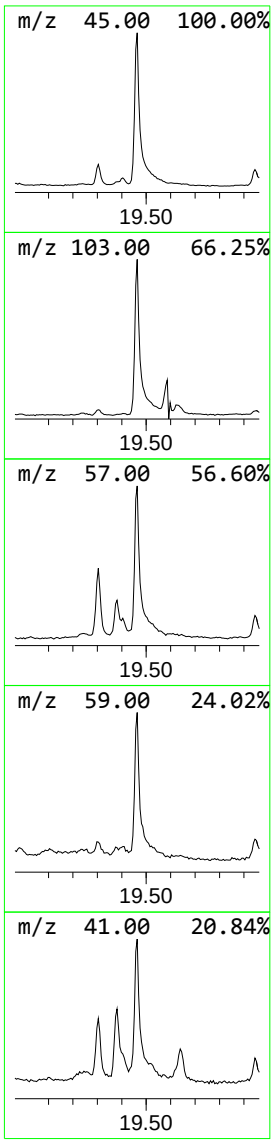
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 unknown-17 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.463	13.82 ng/ul	1583910	Chrysene-d12	21.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,6,9,12,15-Pentaoxanonadecan-1-ol	294	C14H30O6	001786-94-3	49
2	Butyl 2-(2-(2-butoxyethoxy)ethox...	276	C14H28O5	1000366-77-4	43
3	Hexaethylene glycol	282	C12H26O7	002615-15-8	43
4	Di-sec-Butyl ether	130	C8H18O	006863-58-7	43
5	Triethylene glycol	150	C6H14O4	000112-27-6	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060922\
Data File : BN020072.D
Acq On : 09 Jun 2022 09:55
Operator : CG/JU
Sample : N3212-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F5A57

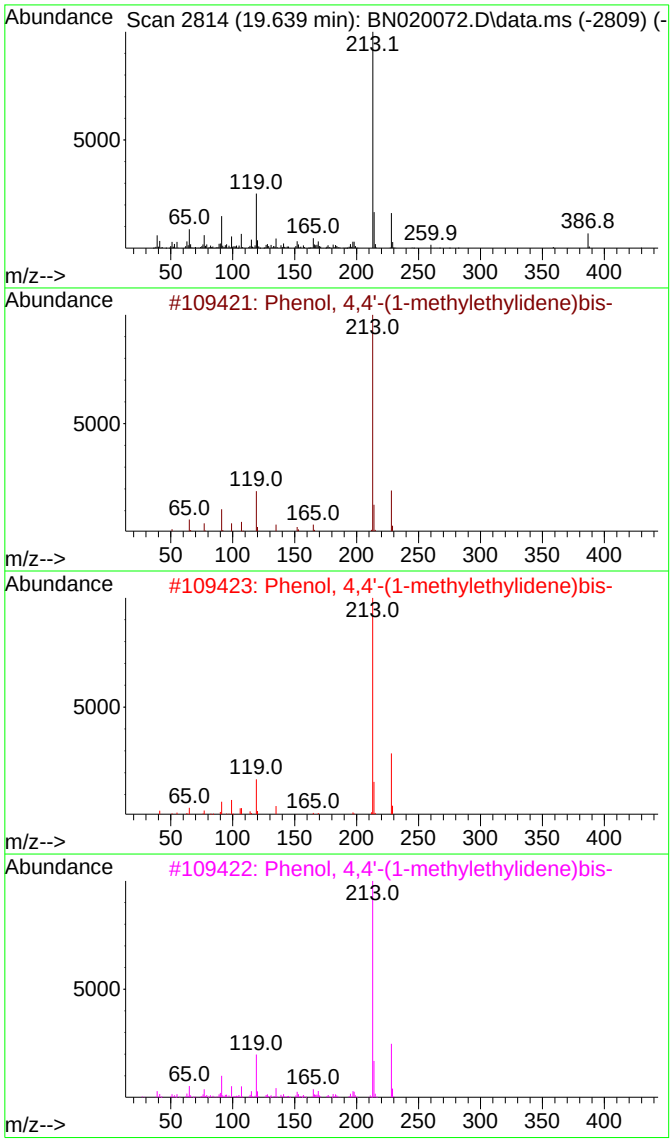
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

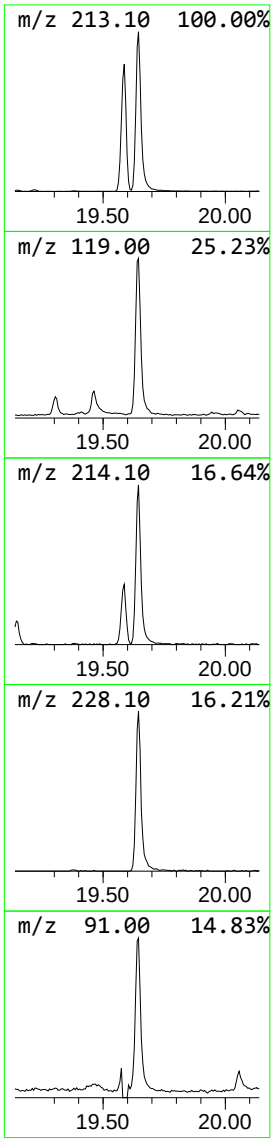
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 Phenol, 4,4'-(1-methylethyl... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.639	12.85 ng/ul	1473400	Chrysene-d12	21.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	95
2	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	93
3	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	92
4	3,4'-Isopropylidenediphenol	228	C15H16O2	046765-25-7	78
5	2,2-Bis-(4-hyxroxyphenyl)-butane	242	C16H18O2	000077-40-7	74





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060922\
Data File : BN020072.D
Acq On : 09 Jun 2022 09:55
Operator : CG/JU
Sample : N3212-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F5A57

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, chloro-	5.146	46.9	ng/ul	2128760	1	7.822	908055	20.0
unknown-01	10.304	21.7	ng/ul	1597280	2	10.610	1472960	20.0
(DEL) Alkane: S...	11.281	2.3	ng/ul	171309	2	10.610	1472960	20.0
unknown-02	11.775	95.2	ng/ul	7007920	2	10.610	1472960	20.0
unknown-03	11.816	103.9	ng/ul	7655140	2	10.610	1472960	20.0
unknown-04	11.898	46.2	ng/ul	3404450	2	10.610	1472960	20.0
unknown-05	11.987	55.6	ng/ul	4093510	2	10.610	1472960	20.0
unknown-06	12.345	78.7	ng/ul	5792230	2	10.610	1472960	20.0
unknown-07	12.598	6.9	ng/ul	608415	3	14.445	1763390	20.0
Diethyl carbitol	12.640	9.4	ng/ul	826287	3	14.445	1763390	20.0
2-(2-Butoxyetho...	12.893	30.4	ng/ul	2682260	3	14.445	1763390	20.0
Ethyl 2,5,8,11-...	13.963	14.5	ng/ul	1280650	3	14.445	1763390	20.0
Phenol, p-tert-...	14.904	6.2	ng/ul	542556	3	14.445	1763390	20.0
unknown-08	15.263	12.9	ng/ul	1132760	3	14.445	1763390	20.0
unknown-09	15.292	36.2	ng/ul	3194240	3	14.445	1763390	20.0
unknown-10	15.328	11.9	ng/ul	1053820	3	14.445	1763390	20.0
D-Allothreonine	15.657	305.3	ng/ul	26916200	3	14.445	1763390	20.0
unknown-11	15.834	7.4	ng/ul	770126	4	17.192	2085090	20.0
unknown-12	16.104	10.7	ng/ul	1112570	4	17.192	2085090	20.0
1H-Imidazole, 4...	16.239	7.9	ng/ul	822849	4	17.192	2085090	20.0
Ethanol, 2-[2-(...	16.322	27.6	ng/ul	2872230	4	17.192	2085090	20.0
unknown-13	16.386	9.2	ng/ul	957268	4	17.192	2085090	20.0
unknown-14	17.398	8.4	ng/ul	871377	4	17.192	2085090	20.0
Silane, diethyl...	17.569	9.3	ng/ul	966225	4	17.192	2085090	20.0
Carbonic acid, ...	17.686	13.2	ng/ul	1377590	4	17.192	2085090	20.0
Ethanol, 2-[2-(...	17.763	257.8	ng/ul	26878600	4	17.192	2085090	20.0
n-Hexadecanoic ...	18.104	7.3	ng/ul	765963	4	17.192	2085090	20.0
unknown-15	18.351	15.0	ng/ul	1567370	4	17.192	2085090	20.0
unknown-16	18.910	10.9	ng/ul	1138720	4	17.192	2085090	20.0
unknown-17	19.463	13.8	ng/ul	1583910	5	21.380	2292920	20.0
Phenol, 4,4'-(1...	19.639	12.9	ng/ul	1473400	5	21.380	2292920	20.0