LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060922\
Data File : BN020077.D
Acq On : 09 Jun 2022 12:57
Operator : CG/JU
Sample : N3212-10DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F5A57DL

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: BN020077.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.317	35	39	49	rVB	162762	233917	1.30%	0.215%
2	3.693	99	103	119	rBV	94211	163461	0.91%	0.151%
3	5.146	344	350	361	rBV	772050	1257105	7.00%	1.158%
4	6.993	654	664	675	rBV	85146	153139	0.85%	0.141%
5	7.152	685	691	701	rVV	290876	471041	2.62%	0.434%
6	7.352	717	725	735	rBV	297513	510181	2.84%	0.470%
7	7.822	798	805	815	rBV	579132	1007362	5.61%	0.928%
8	8.528	917	925	935	rBV	273342	471548	2.63%	0.434%
9	8.628	937	942	951	rVB	70375	113042	0.63%	0.104%
10	8.763	957	965	976	rBV	32146	63412	0.35%	0.058%
11	8.969	994	1000	1009	rBV	364800	613773	3.42%	0.565%
12	9.693	1117	1123	1136	rVB	291406	498314	2.77%	0.459%
13	9.816	1136	1144	1149	rBV2	25906	48332	0.27%	0.045%
14	10.234	1203	1215	1221	rBV	473882	835193	4.65%	0.769%
15	10.305	1221	1227	1239	rVV	513153	940591	5.24%	0.866%
16	10.610	1271	1279	1285	rBV	952275	1635903	9.11%	1.506%
17	10.663	1285	1288	1294	rVB	58449	93723	0.52%	0.086%
18	10.746	1294	1302	1308	rBV	374480	679688	3.78%	0.626%
19	10.916	1325	1331	1339	rVB	30255	53118	0.30%	0.049%
20	11.063	1351	1356	1362	rVB	39760	65495	0.36%	0.060%
21	11.157	1364	1372	1380	rBV3	56667	113252	0.63%	0.104%
22	11.281	1383	1393	1399	rVB2	55316	101881	0.57%	0.094%
23	11.399	1406	1413	1418	rBV	104773	171931	0.96%	0.158%
24	11.569	1429	1442	1456	rBV	162119	290224	1.62%	0.267%
25	11.769	1464	1476	1479	rBV	2292197	4179319	23.27%	3.848%
26	11.810	1479	1483	1491	rVV	3148165	4924312	27.42%	4.535%
27	11.899	1491	1498	1505	rVV	1297238	2072791	11.54%	1.909%
28	11.981	1505	1512	1524	rVV	1540648	2486676	13.85%	2.290%
29	12.310	1561	1568	1569	rVV	380253	564996	3.15%	0.520%
30	12.340	1569	1573	1580	rVV	1913658	2980257	16.59%	2.744%
31	12.599	1611	1617	1620	rBV	243685	351656	1.96%	0.324%
32	12.640	1620	1624	1635	rVB	280115	492809	2.74%	0.454%
33	12.881	1658	1665	1676	rBV	976078	1554306	8.65%	1.431%
34	13.028	1685	1690	1701	rVV3	101870	174175	0.97%	0.160%
35	13.116	1701	1705	1710	rVV	57582	92289	0.51%	0.085%
36	13.693	1797	1803	1805	rVV3	24281	44548	0.25%	0.041%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060922\
Data File : BN020077.D
Acq On : 09 Jun 2022 12:57
Operator : CG/JU
Sample : N3212-10DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F5A57DL

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	13.716	1805	1807	1818	rVB2	28502	48612	0.27%	0.045%
38	13.816	1818	1824	1826	rBV	104286	146165	0.81%	0.135%
39	13.857	1826	1831	1840	rVV	1007190	1434284	7.99%	1.321%
40	13.963	1840	1849	1862	rVV2	290189	715242	3.98%	0.659%
41	14.098	1867	1872	1873	rVV2	30483	47984	0.27%	0.044%
42	14.140	1873	1879	1889	rVB	1012749	1560182	8.69%	1.437%
43	14.445	1925	1931	1940	rBV	1329620	2098900	11.69%	1.933%
44	14.610	1954	1959	1964	rVB	189271	248975	1.39%	0.229%
45	14.669	1964	1969	1978	rVB	95219	170947	0.95%	0.157%
46	14.904	2005	2009	2014	rVB	134646	205147	1.14%	0.189%
47	15.098	2037	2042	2044	rBV2	33654	47984	0.27%	0.044%
48	15.134	2044	2048	2053	rVB	116162	156523	0.87%	0.144%
49	15.192	2053	2058	2061	rBV2	27156	41400	0.23%	0.038%
50	15.263	2064	2070	2071	rBV2	513749	750554	4.18%	0.691%
51	15.287	2071	2074	2078	rVV	1458477	2079534	11.58%	1.915%
52	15.322	2078	2080	2086	rVB	511507	705900	3.93%	0.650%
53	15.381	2086	2090	2092	rBV	127000	174206	0.97%	0.160%
54	15.440	2095	2100	2105	rBV	1910530	2582535	14.38%	2.378%
55	15.557	2111	2120	2123	rBV	1023714	2081359	11.59%	1.917%
56	15.640	2123	2134	2147	rVB2	6872455	17960732	100.00%	16.539%
57	15.834	2160	2167	2171	rVV	342045	514867	2.87%	0.474%
58	15.881	2171	2175	2181	rVB2	188026	302051	1.68%	0.278%
59	15.940	2182	2185	2189	rBV4	44263	61897	0.34%	0.057%
60	15.987	2189	2193	2198	rVB2	69105	90653	0.50%	0.083%
61	16.098	2207	2212	2216	rBV	347129	661112	3.68%	0.609%
62	16.134	2216	2218	2221	rVV2	264794	381596	2.12%	0.351%
63	16.169	2221	2224	2229	rVV2	216667	374411	2.08%	0.345%
64	16.234	2229	2235	2239	rVV	603117	969003	5.40%	0.892%
65	16.310	2239	2248	2255	rVV	1200762	1762213	9.81%	1.623%
66	16.381	2255	2260	2270	rVV	468334	745424	4.15%	0.686%
67	16.604	2294	2298	2305	rVB2	74167	93476	0.52%	0.086%
68	16.875	2336	2344	2348	rBV	73100	132919	0.74%	0.122%
69	16.922	2348	2352	2358	rVB2	96577	134809	0.75%	0.124%
70	17.022	2365	2369	2382	rVB2	40309	82143	0.46%	0.076%
71	17.187	2391	2397	2407	rVB	1659918	2468929	13.75%	2.273%
72	17.287	2408	2414	2421	rBV2	1492820	2289668	12.75%	2.108%
73	17.404	2426	2434	2436	rBV3	126110	301697	1.68%	0.278%
74	17.569	2456	2462	2470	rVB3	323893	585544	3.26%	0.539%
75	17.651	2472	2476	2479	rBV	265643	446029	2.48%	0.411%
76	17.745	2479	2492	2510	rVB	7050999	16616067	92.51%	15.301%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060922\
Data File : BN020077.D
Acq On : 09 Jun 2022 12:57
Operator : CG/JU
Sample : N3212-10DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F5A57DL

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	18.098	2547	2552	2560	rBV	312070	501140	2.79%	0.461%
78	18.304	2583	2587	2590	rBV2	85612	126639	0.71%	0.117%
79	18.345	2590	2594	2609	rVB	518899	824133	4.59%	0.759%
80	18.898	2682	2688	2693	rBV	476971	699720	3.90%	0.644%
81	18.945	2693	2696	2699	rVV	47932	60996	0.34%	0.056%
82	18.981	2699	2702	2708	rVB2	45165	62477	0.35%	0.058%
83	19.304	2753	2757	2762	rBV	109781	145407	0.81%	0.134%
84	19.375	2765	2769	2777	rBV2	203425	349259	1.94%	0.322%
85	19.457	2779	2783	2793	rVB	278919	426770	2.38%	0.393%
86	19.586	2799	2805	2809	rBV	1730253	2478744	13.80%	2.283%
87	19.633	2809	2813	2827	rVB2	540199	903669	5.03%	0.832%
88	19.939	2862	2865	2873	rBV3	44972	91156	0.51%	0.084%
89	21.075	3054	3058	3063	rBV	251604	346550	1.93%	0.319%
90	21.380	3105	3110	3116	rBV	2047850	2640204	14.70%	2.431%
91	21.792	3177	3180	3184	rVB	124852	137944	0.77%	0.127%
92	22.263	3257	3260	3266	rVB2	60374	79606	0.44%	0.073%
93	22.480	3294	3297	3301	rVB2	65078	84353	0.47%	0.078%
94	23.016	3384	3388	3393	rVB	101471	155623	0.87%	0.143%
95	23.563	3473	3481	3487	rBV	1105373	2216857	12.34%	2.041%
96	23.616	3487	3490	3497	rVV	147386	260336	1.45%	0.240%
97	23.710	3499	3506	3523	rVB	1166715	2398131	13.35%	2.208%
98	24.310	3603	3608	3619	rVB	138932	292161	1.63%	0.269%
99	25.116	3740	3745	3759	rVB2	124073	311110	1.73%	0.286%
100	26.057	3900	3905	3915	rVB4	81090	227709	1.27%	0.210%

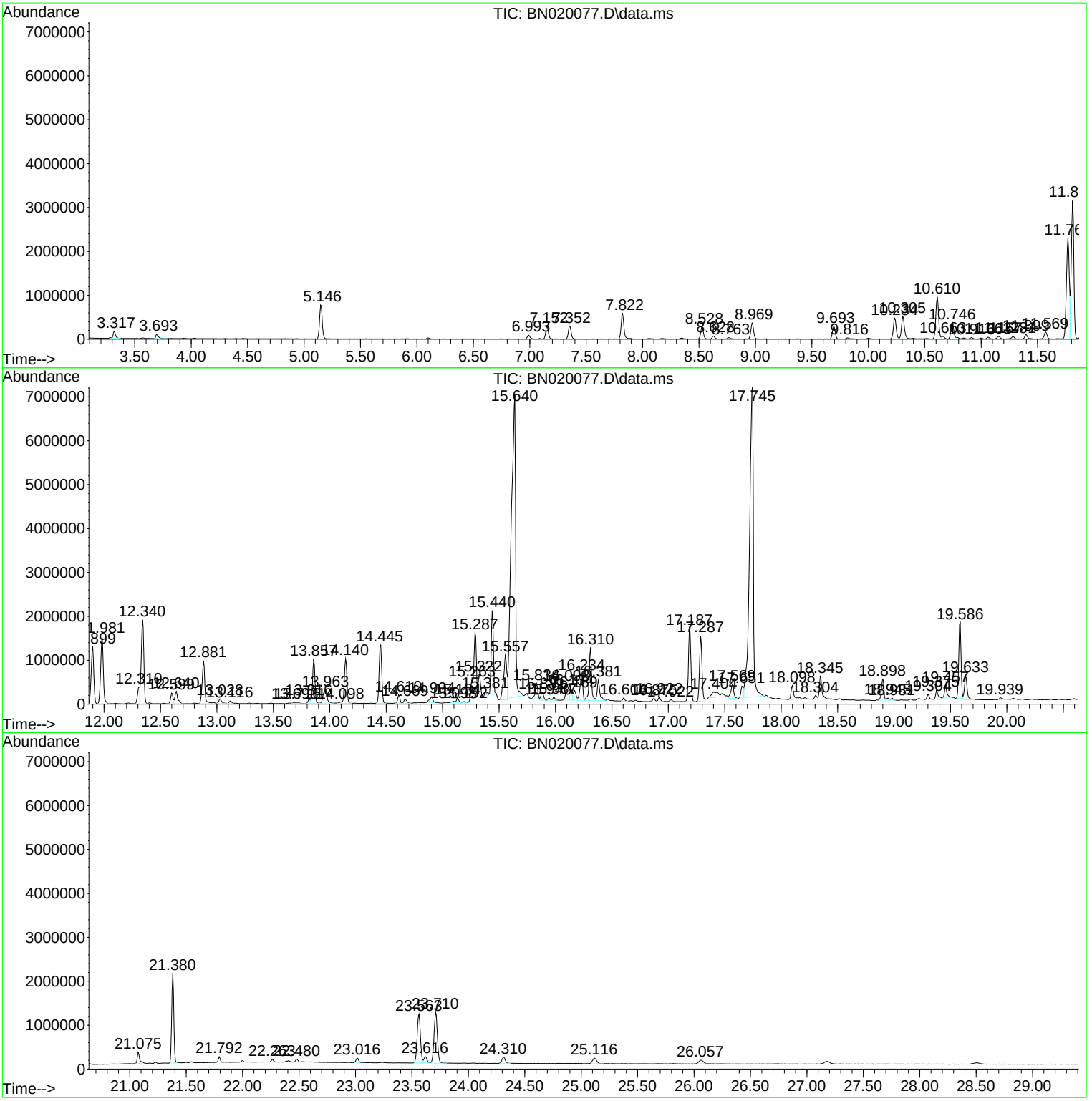
Sum of corrected areas: 108596127

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060922\
Data File : BN020077.D
Acq On : 09 Jun 2022 12:57
Operator : CG/JU
Sample : N3212-10DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F5A57DL

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 : BN020077.D
Acq On : 09 Jun 2022 12:57
Operator : CG/JU
Sample : N3212-10DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F5A57DL

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

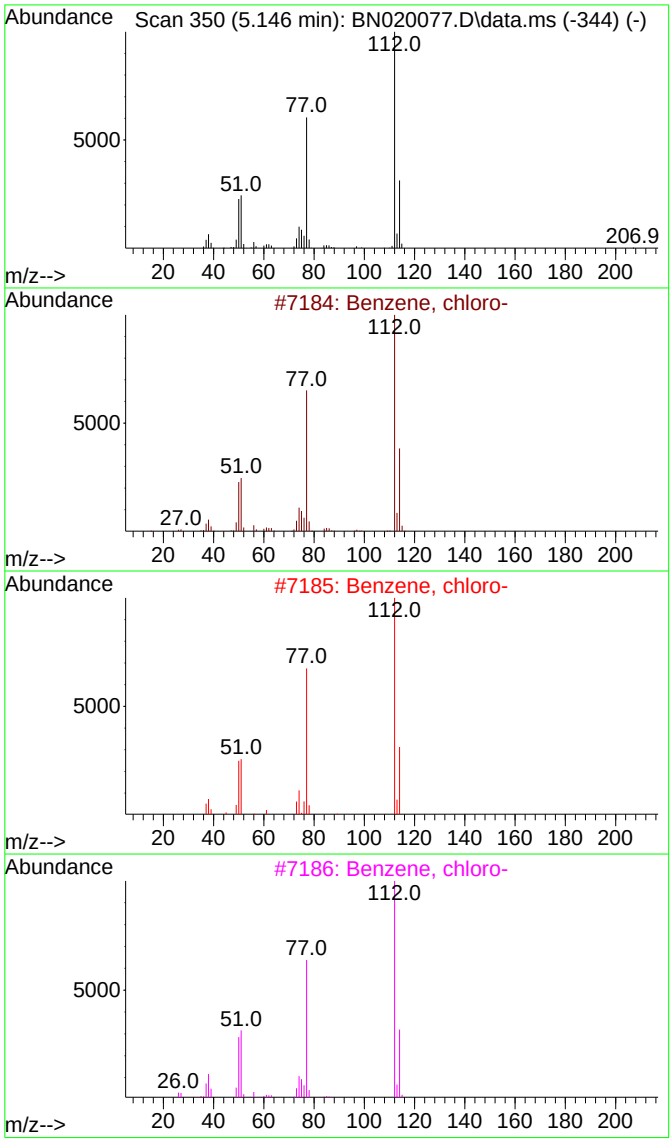
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

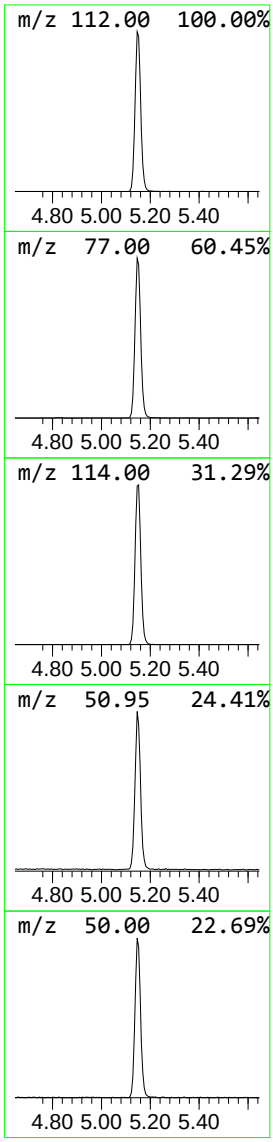
****

Peak Number 1 Benzene, chloro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.146	24.96 ng/ul	1257110	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	91
5	Benzene, chloro-	112	C6H5Cl	000108-90-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060922\
Data File : BN020077.D
Acq On : 09 Jun 2022 12:57
Operator : CG/JU
Sample : N3212-10DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F5A57DL

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

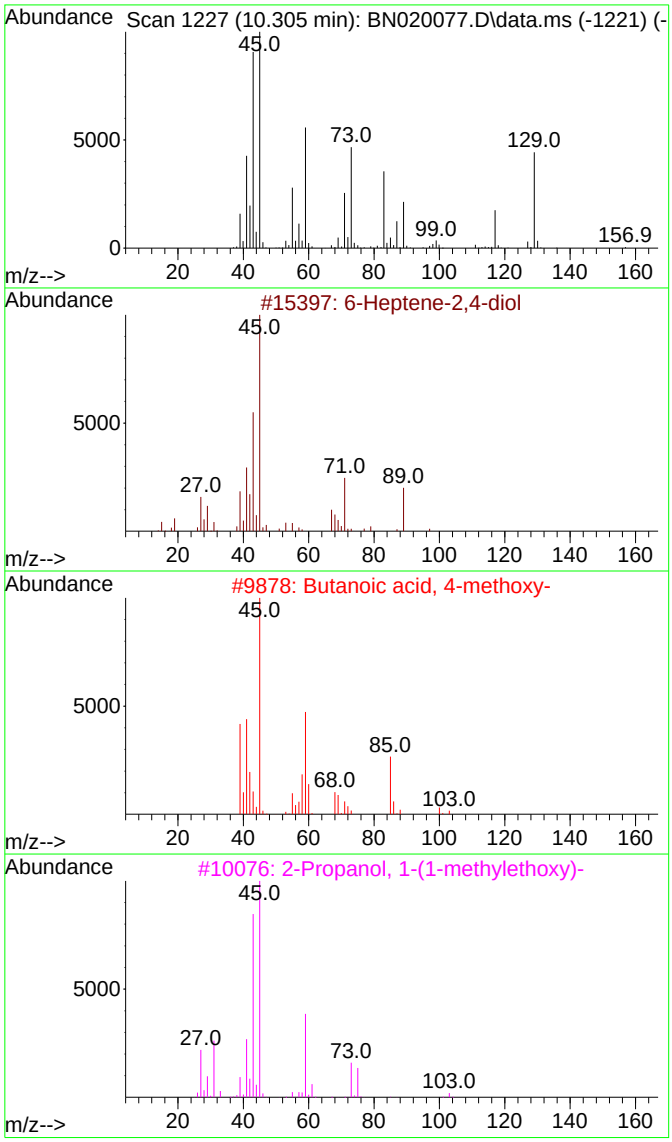
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

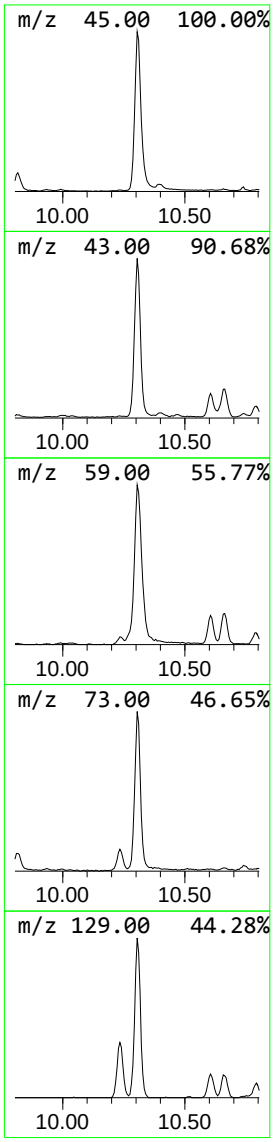
****

Peak Number 3 unknown-01 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.305	11.50 ng/ul	940591	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	Butanoic acid, 4-methoxy-	118	C5H10O3	029006-02-8	38
3	2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	38
4	Ethene, (2-methoxyethoxy)-	102	C5H10O2	001663-35-0	38
5	3,6,9,12-Tetraoxatetradecan-1-ol	222	C10H22O5	005650-20-4	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060922\
Data File : BN020077.D
Acq On : 09 Jun 2022 12:57
Operator : CG/JU
Sample : N3212-10DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F5A57DL

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

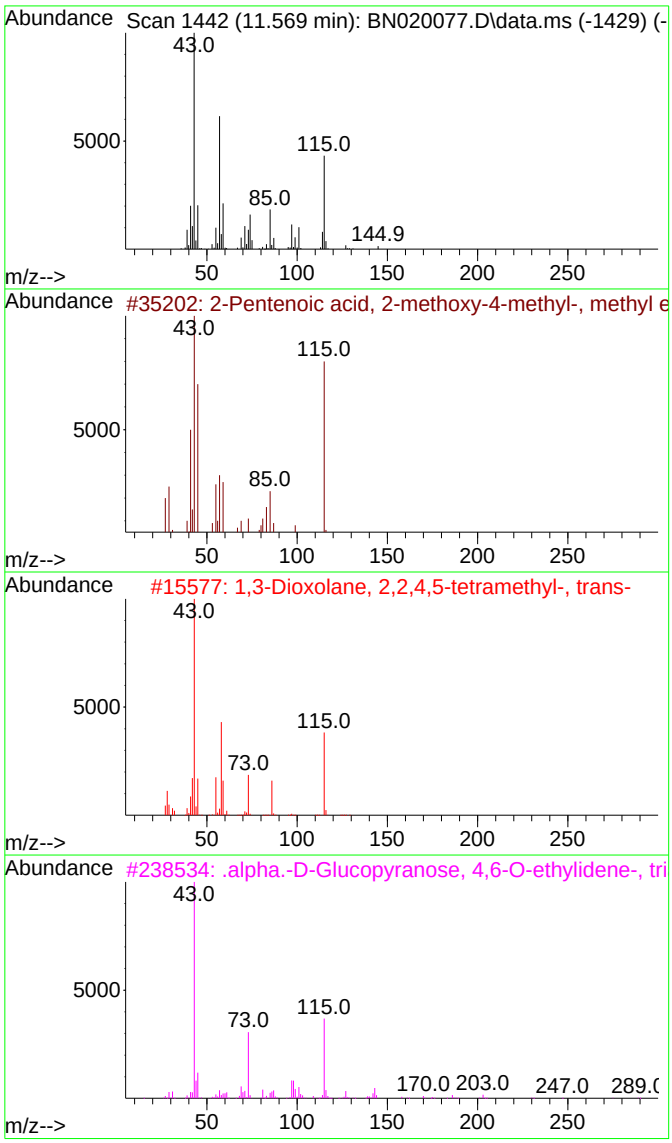
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

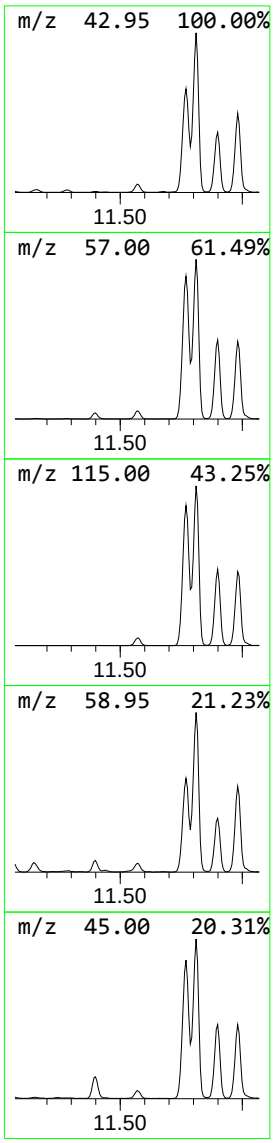
****

Peak Number 5 unknown-02 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.569	3.55 ng/ul	290224	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	40
2	1,3-Dioxolane, 2,2,4,5-tetrameth...	130	C7H14O2	017226-66-3	38
3	.alpha.-D-Glucopyranose, 4,6-O-e...	332	C14H20O9	029810-01-3	38
4	1,3-Dioxolane-4-carboxaldehyde, ...	130	C6H10O3	015186-48-8	38
5	tert-Butyl glycidyl ether	130	C7H14O2	007665-72-7	32





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060922\
Data File : BN020077.D
Acq On : 09 Jun 2022 12:57
Operator : CG/JU
Sample : N3212-10DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F5A57DL

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

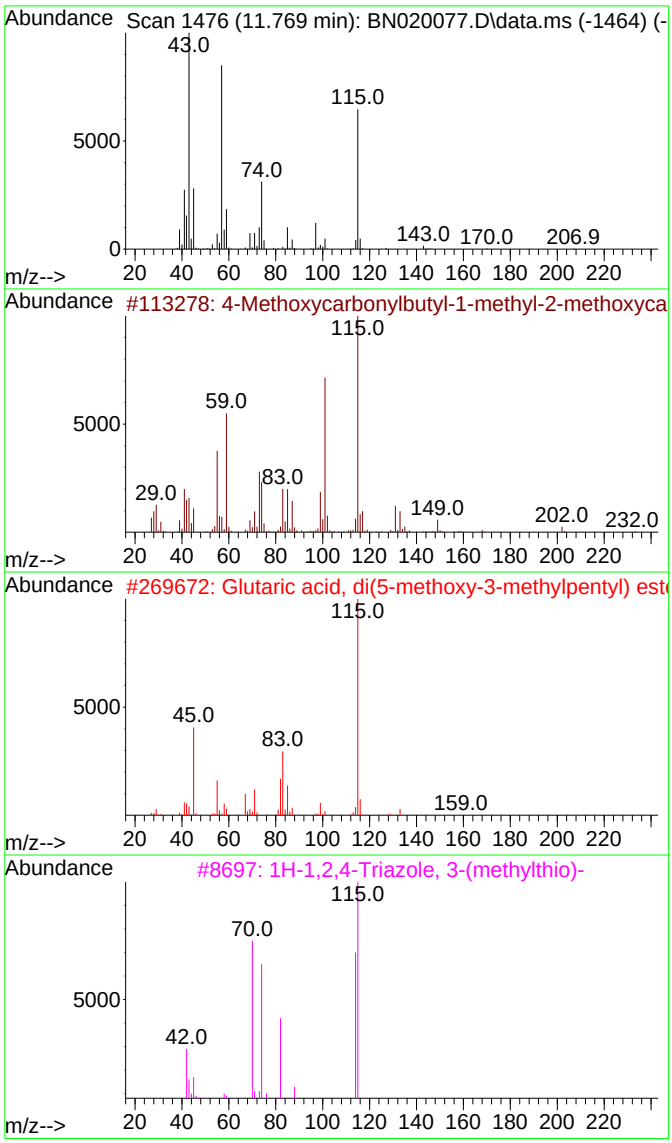
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

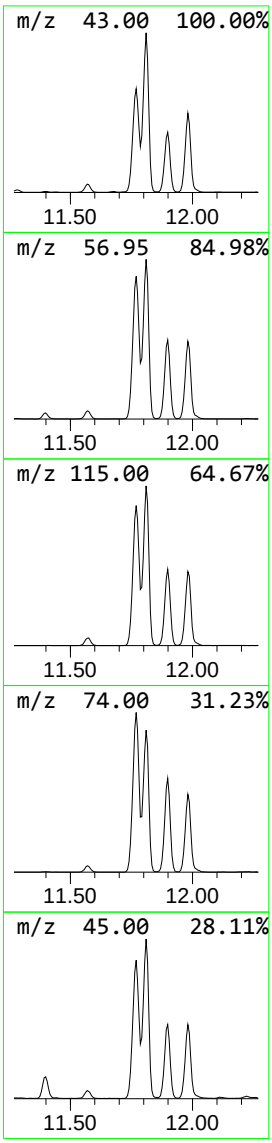
****

Peak Number 6 unknown-03 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.769	51.09 ng/ul	4179320	Naphthalene-d8	10.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methoxycarbonylbutyl-1-methyl-...	232	C11H20O5	1000140-30-2	43
2	Glutaric acid, di(5-methoxy-3-me...	360	C19H36O6	1000360-08-3	38
3	1H-1,2,4-Triazole, 3-(methylthio)-	115	C3H5N3S	007411-18-9	38
4	Glutaric acid, hex-4-yn-3-yl 3-m...	326	C18H30O5	1000393-52-2	37
5	Phthalic acid, di(5-methoxy-3-me...	394	C22H34O6	1000314-89-8	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060922\
Data File : BN020077.D
Acq On : 09 Jun 2022 12:57
Operator : CG/JU
Sample : N3212-10DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F5A57DL

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

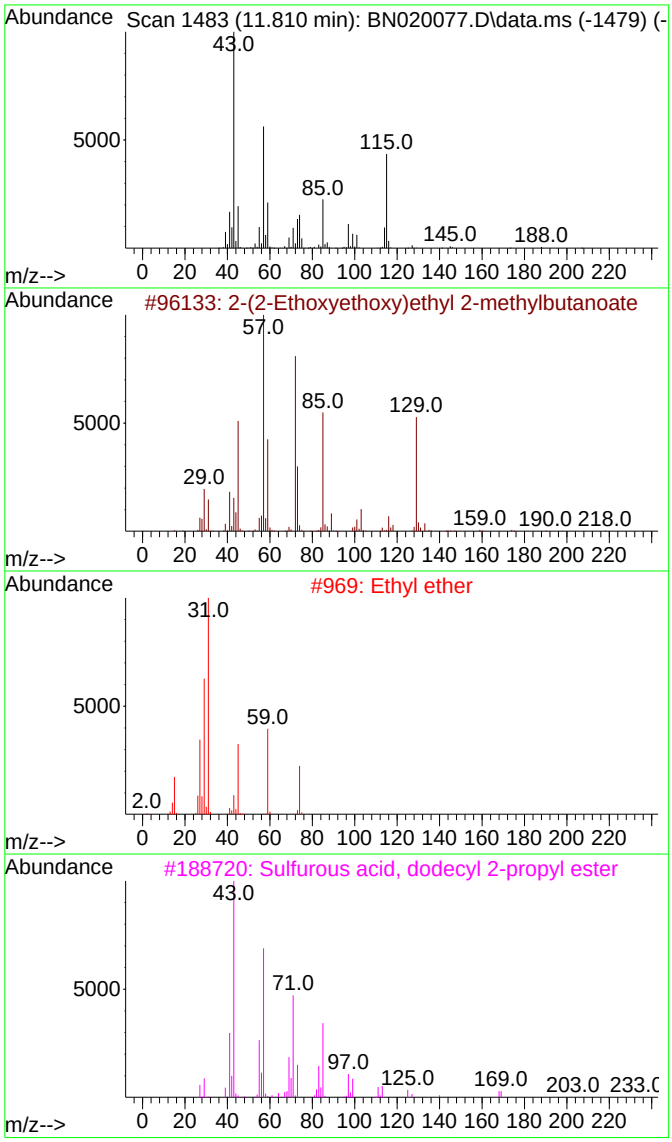
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

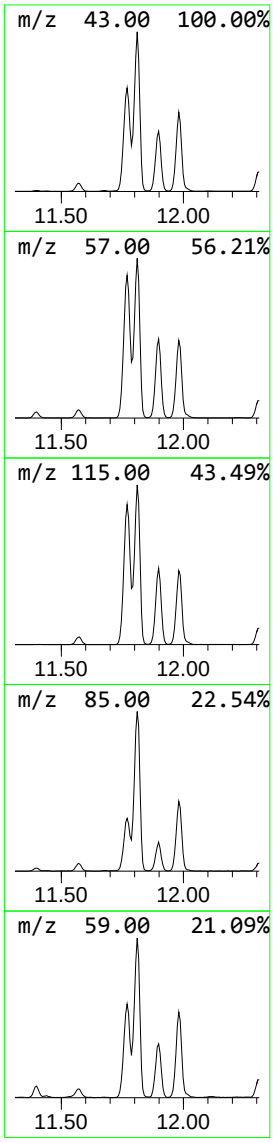
****

Peak Number 7 unknown-04 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.810	60.20 ng/ul	4924310	Naphthalene-d8	10.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(2-Ethoxyethoxy)ethyl 2-methyl...	218	C11H22O4	1000366-97-5	25
2	Ethyl ether	74	C4H10O	000060-29-7	22
3	Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	14
4	Ethyl ether	74	C4H10O	000060-29-7	12
5	Ethyl ether	74	C4H10O	000060-29-7	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060922\
Data File : BN020077.D
Acq On : 09 Jun 2022 12:57
Operator : CG/JU
Sample : N3212-10DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F5A57DL

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

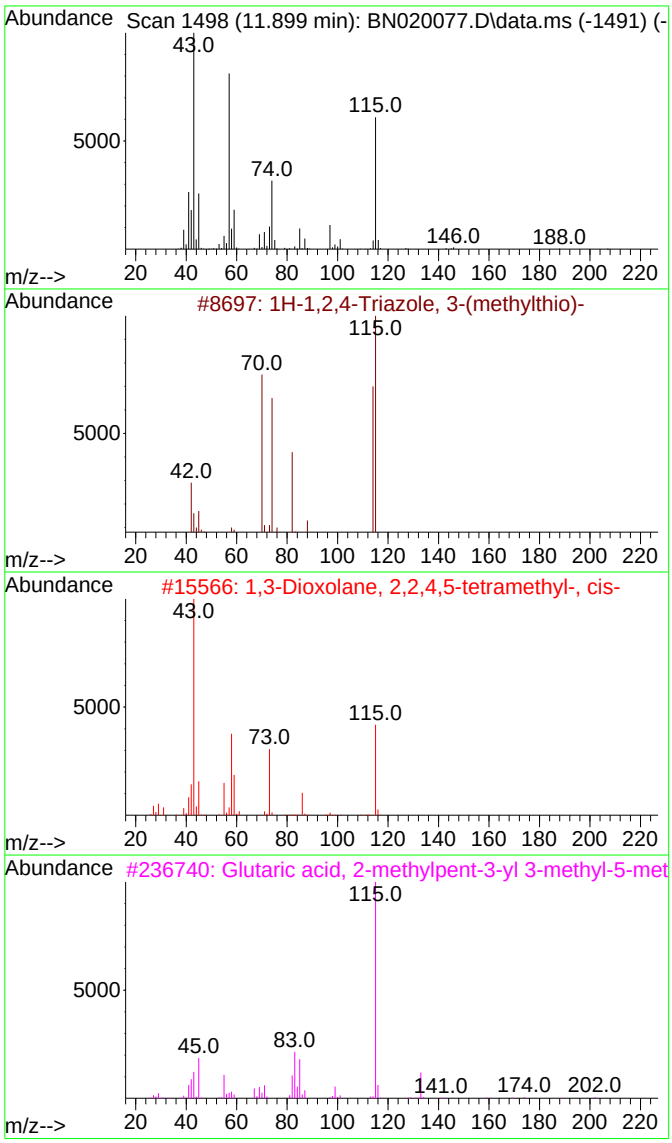
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

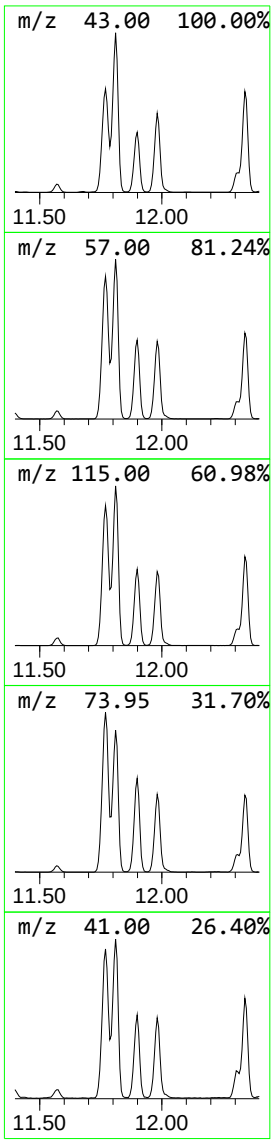
****

Peak Number 8 unknown-05 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.899	25.34 ng/ul	2072790	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	1,3-Dioxolane, 2,2,4,5-tetrameth...	130	C7H14O2	017226-65-2	38
3	Glutaric acid, 2-methylpent-3-yl...	330	C18H34O5	1000393-51-9	32
4	Glutaric acid, di(5-methoxy-3-me...	360	C19H36O6	1000358-44-4	32
5	Methyl-2-methoxyoct-2-enoate	186	C10H18O3	1000353-26-8	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060922\
Data File : BN020077.D
Acq On : 09 Jun 2022 12:57
Operator : CG/JU
Sample : N3212-10DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F5A57DL

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

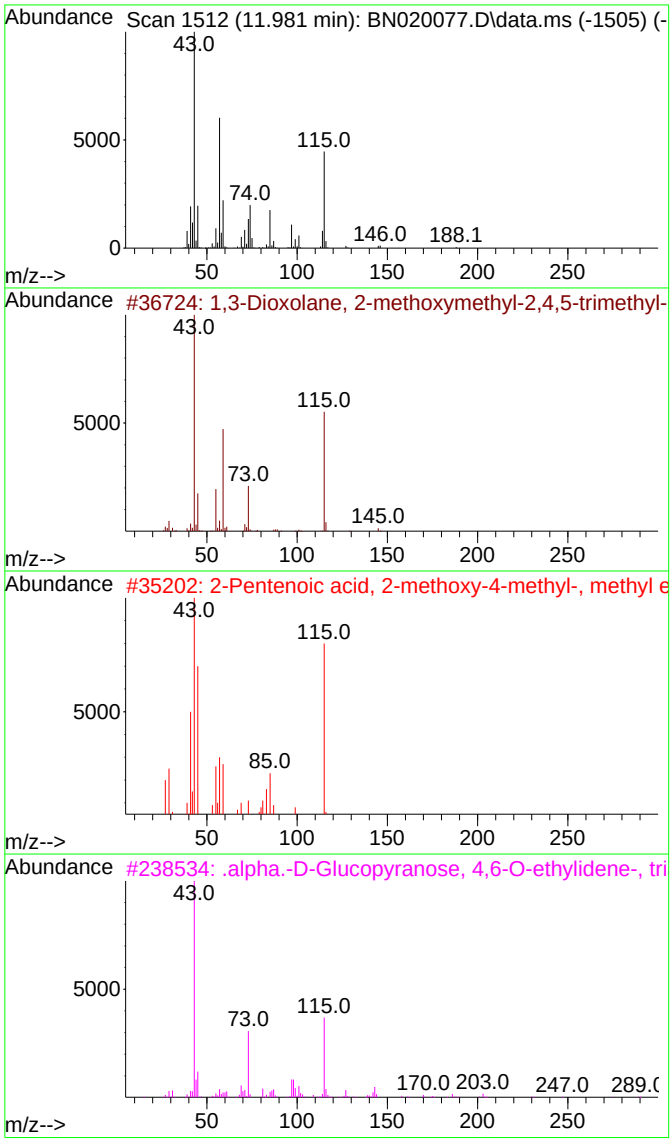
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

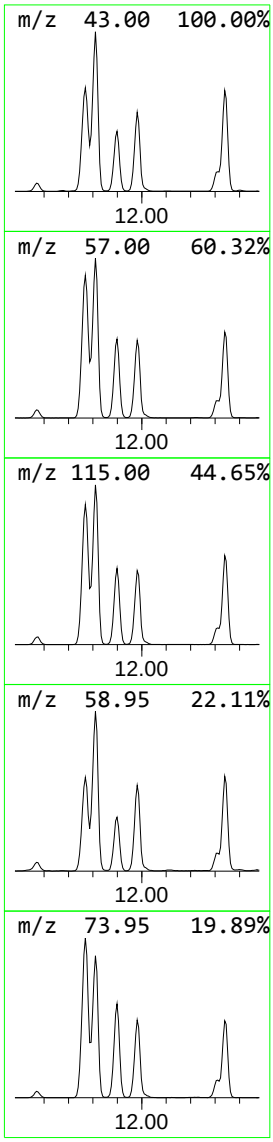
****

Peak Number 9 unknown-06 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.981	30.40 ng/ul	2486680	Naphthalene-d8	10.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxolane, 2-methoxymethyl-2...	160	C8H16O3	079449-90-4	37
2	2-Pentenoic acid, 2-methoxy-4-me...	158	C8H14O3	056009-36-0	37
3	.alpha.-D-Glucopyranose, 4,6-O-e...	332	C14H20O9	029810-01-3	23
4	4-Carboxycyclohexanone	142	C7H10O3	000874-61-3	17
5	1,3-Dioxolane, 2,2,4,5-tetrameth...	130	C7H14O2	017226-65-2	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060922\
Data File : BN020077.D
Acq On : 09 Jun 2022 12:57
Operator : CG/JU
Sample : N3212-10DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F5A57DL

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

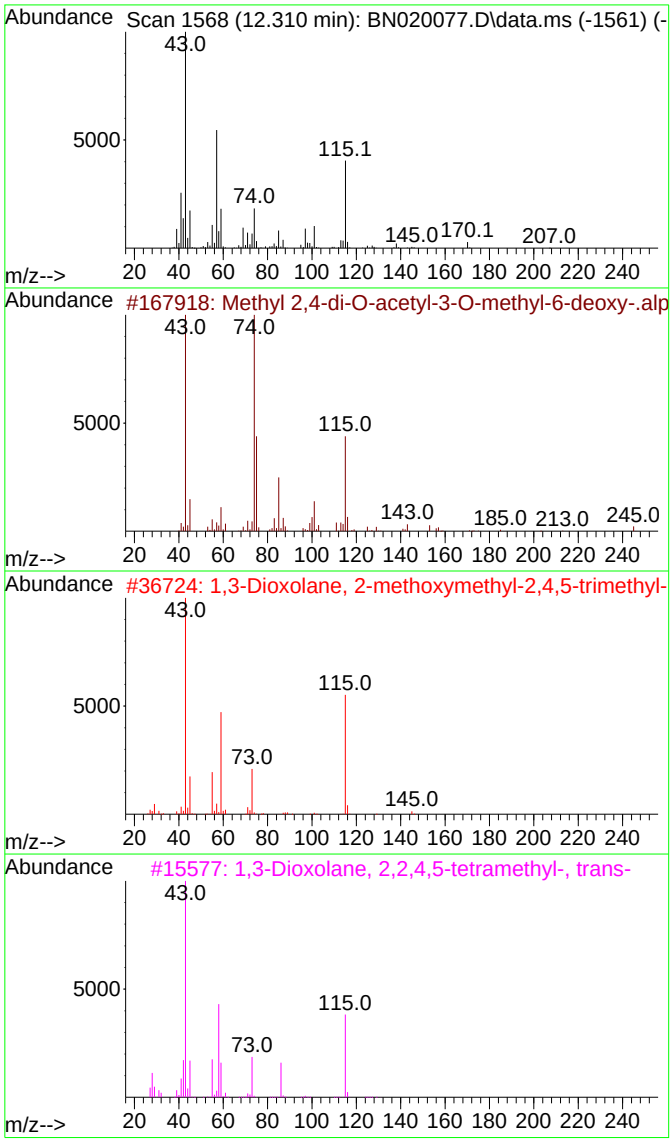
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

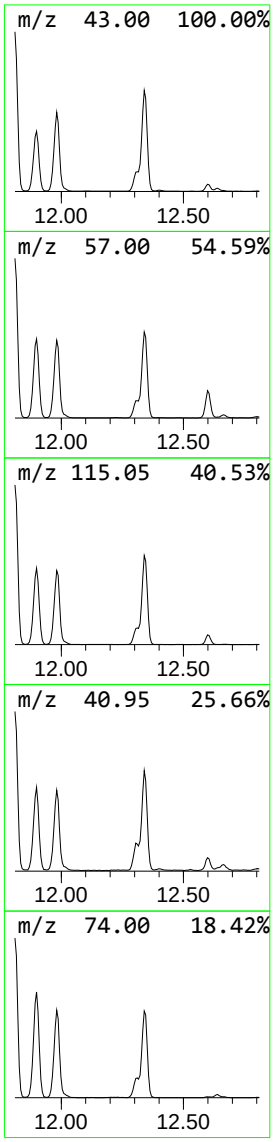
****

Peak Number 10 unknown-07 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.310	6.91 ng/ul	564996	Naphthalene-d8	10.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 2,4-di-O-acetyl-3-O-methy...	276	C12H20O7	056083-41-1	42
2	1,3-Dioxolane, 2-methoxymethyl-2...	160	C8H16O3	079449-90-4	35
3	1,3-Dioxolane, 2,2,4,5-tetrameth...	130	C7H14O2	017226-66-3	25
4	1,3-Dioxolane, 2,2,4,5-tetrameth...	130	C7H14O2	017226-65-2	16
5	Heptanedioic acid, dimethyl ester	188	C9H16O4	001732-08-7	16





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060922\
Data File : BN020077.D
Acq On : 09 Jun 2022 12:57
Operator : CG/JU
Sample : N3212-10DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F5A57DL

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

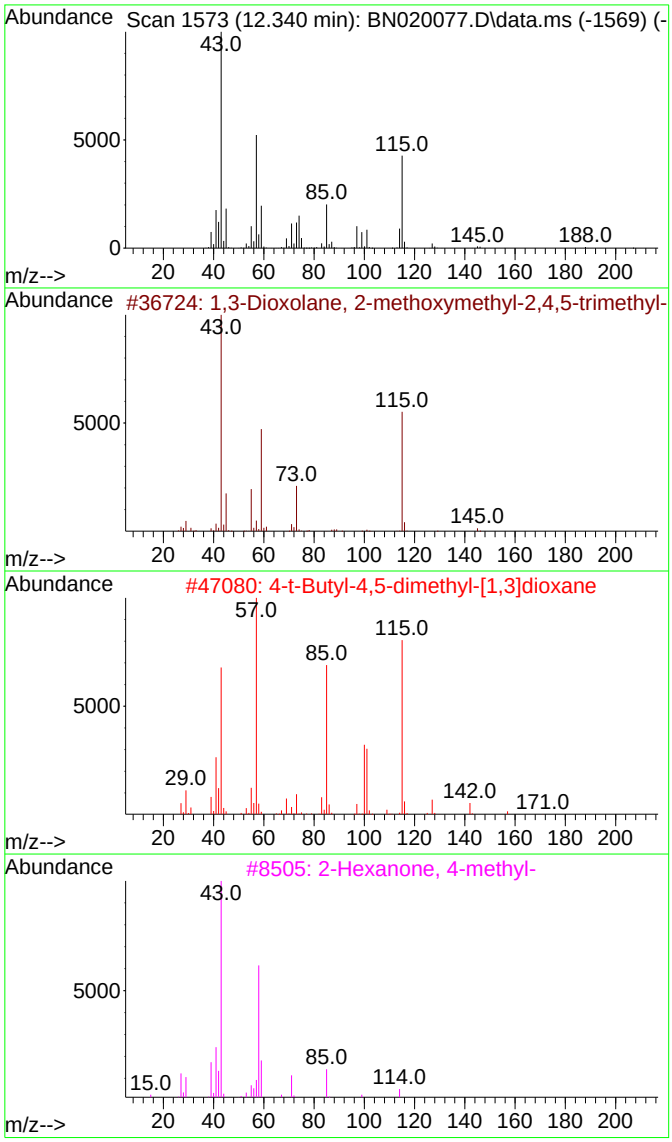
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

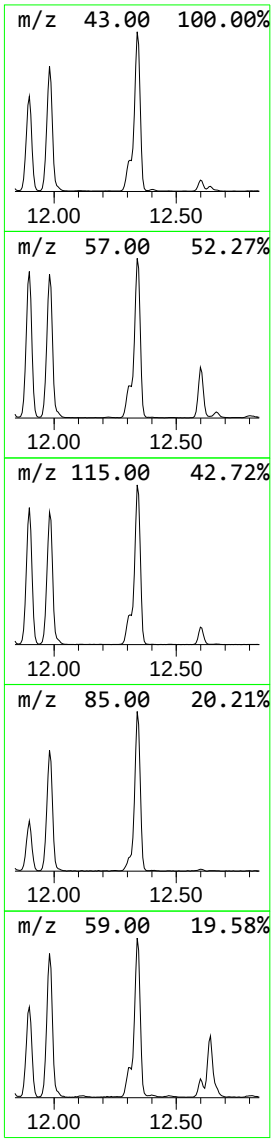
****

Peak Number 11 unknown-08 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.340	36.44 ng/ul	2980260	Naphthalene-d8	10.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxolane, 2-methoxymethyl-2...	160	C8H16O3	079449-90-4	38
2	4-t-Butyl-4,5-dimethyl-[1,3]dioxane	172	C10H20O2	1000190-70-0	32
3	2-Hexanone, 4-methyl-	114	C7H14O	000105-42-0	25
4	1,3-Dioxolane, 2,2,4,5-tetrameth...	130	C7H14O2	017226-65-2	25
5	2-(2-Ethoxyethoxy)ethyl 2-methyl...	218	C11H22O4	1000366-97-5	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060922\
Data File : BN020077.D
Acq On : 09 Jun 2022 12:57
Operator : CG/JU
Sample : N3212-10DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F5A57DL

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

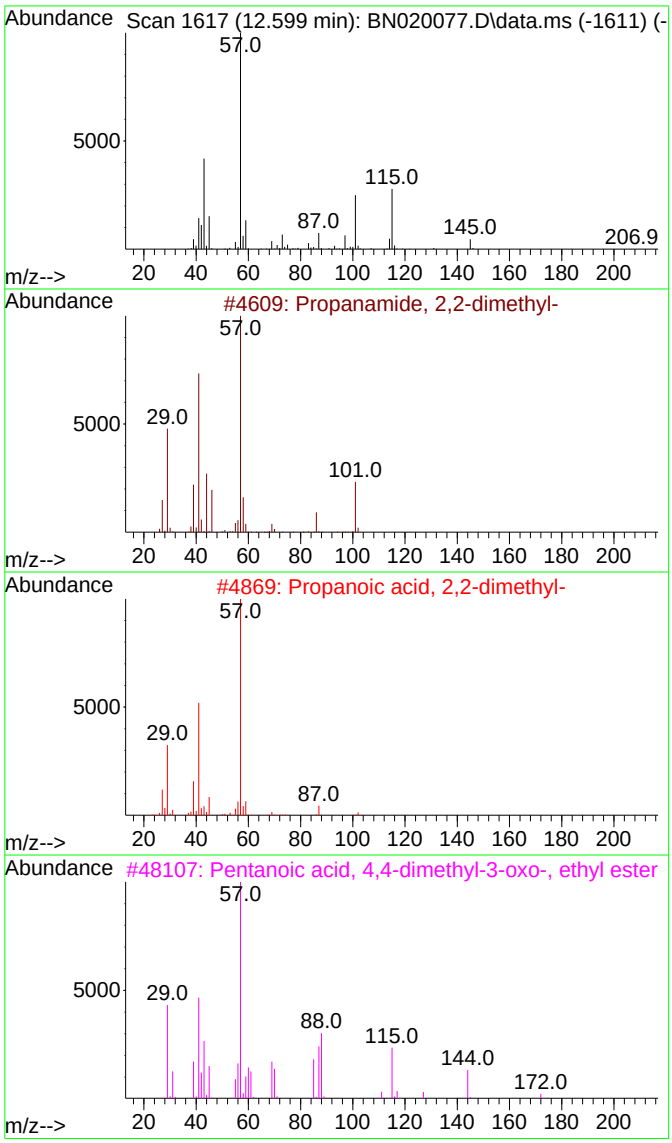
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

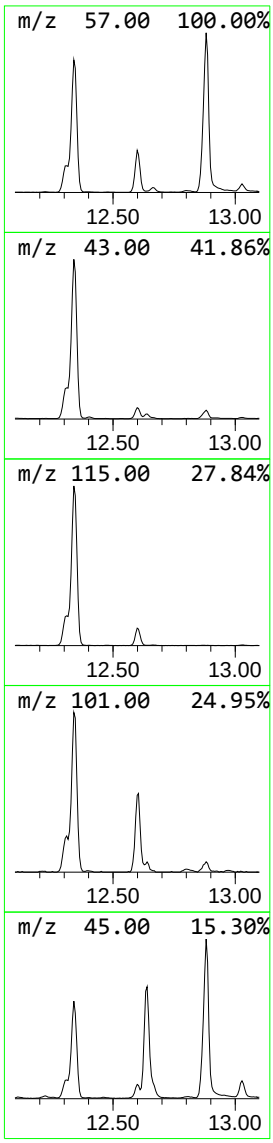
****

Peak Number 12 unknown-09 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.599	3.35 ng/ul	351656	Acenaphthene-d10	14.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanamide, 2,2-dimethyl-	101	C5H11NO	000754-10-9	27
2	Propanoic acid, 2,2-dimethyl-	102	C5H10O2	000075-98-9	27
3	Pentanoic acid, 4,4-dimethyl-3-o...	172	C9H16O3	017094-34-7	25
4	Butanoic acid, 2-methyl-, methyl...	116	C6H12O2	000868-57-5	23
5	4-t-Butyl-4,5-dimethyl-[1,3]dioxane	172	C10H20O2	1000190-70-0	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060922\
Data File : BN020077.D
Acq On : 09 Jun 2022 12:57
Operator : CG/JU
Sample : N3212-10DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F5A57DL

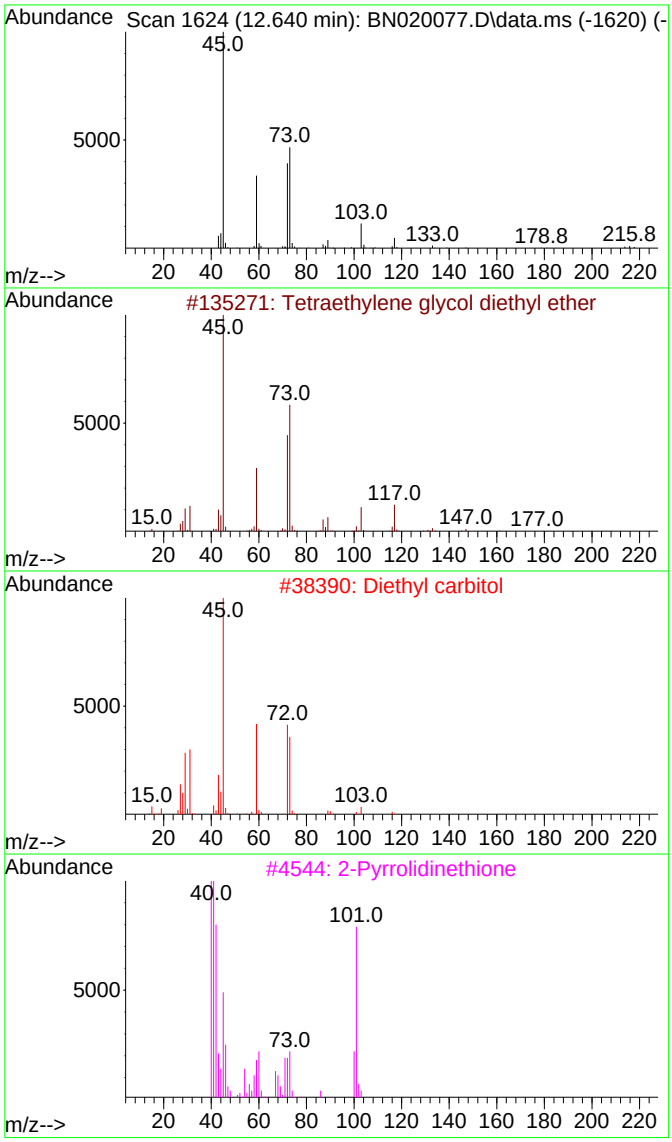
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

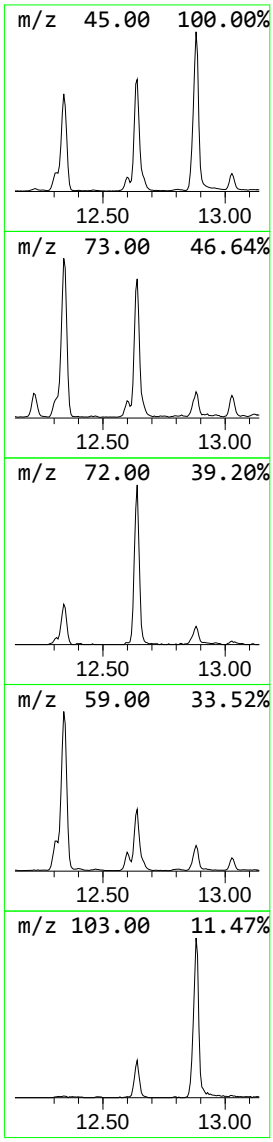
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Tetraethylene glycol diethy... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.640	4.70 ng/ul	492809	Acenaphthene-d10	14.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetraethylene glycol diethyl ether	250	C12H26O5	004353-28-0	64
2	Diethyl carbitol	162	C8H18O3	000112-36-7	53
3	2-Pyrrolidinethione	101	C4H7NS	002295-35-4	43
4	Diethyl carbitol	162	C8H18O3	000112-36-7	42
5	Ethyl 2-(2-(2-ethoxyethoxy)ethox...	220	C10H20O5	1000366-77-8	39





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060922\
Data File : BN020077.D
Acq On : 09 Jun 2022 12:57
Operator : CG/JU
Sample : N3212-10DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F5A57DL

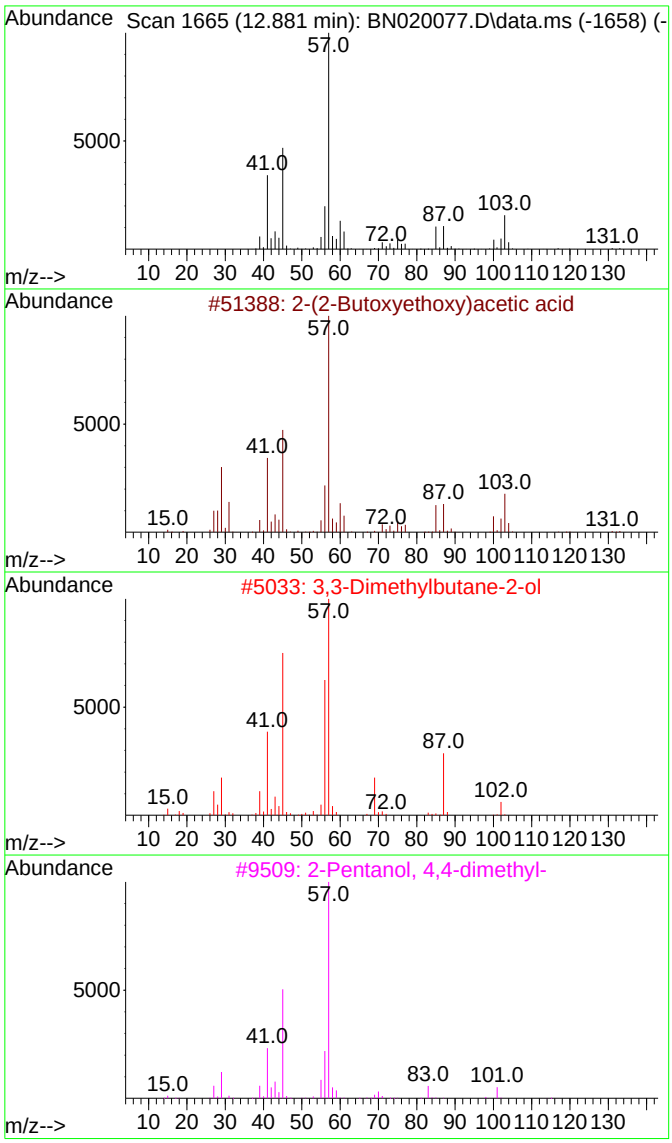
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

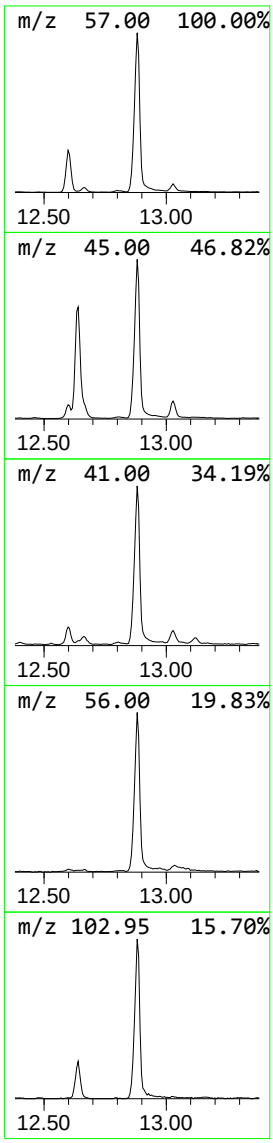
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 2-(2-Butoxyethoxy)acetic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.881	14.81 ng/ul	1554310	Acenaphthene-d10	14.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(2-Butoxyethoxy)acetic acid	176	C8H16O4	082941-26-2	53
2	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	47
3	2-Pentanol, 4,4-dimethyl-	116	C7H16O	006144-93-0	47
4	2-Pentanol, 4,4-dimethyl-	116	C7H16O	006144-93-0	47
5	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060922\
Data File : BN020077.D
Acq On : 09 Jun 2022 12:57
Operator : CG/JU
Sample : N3212-10DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F5A57DL

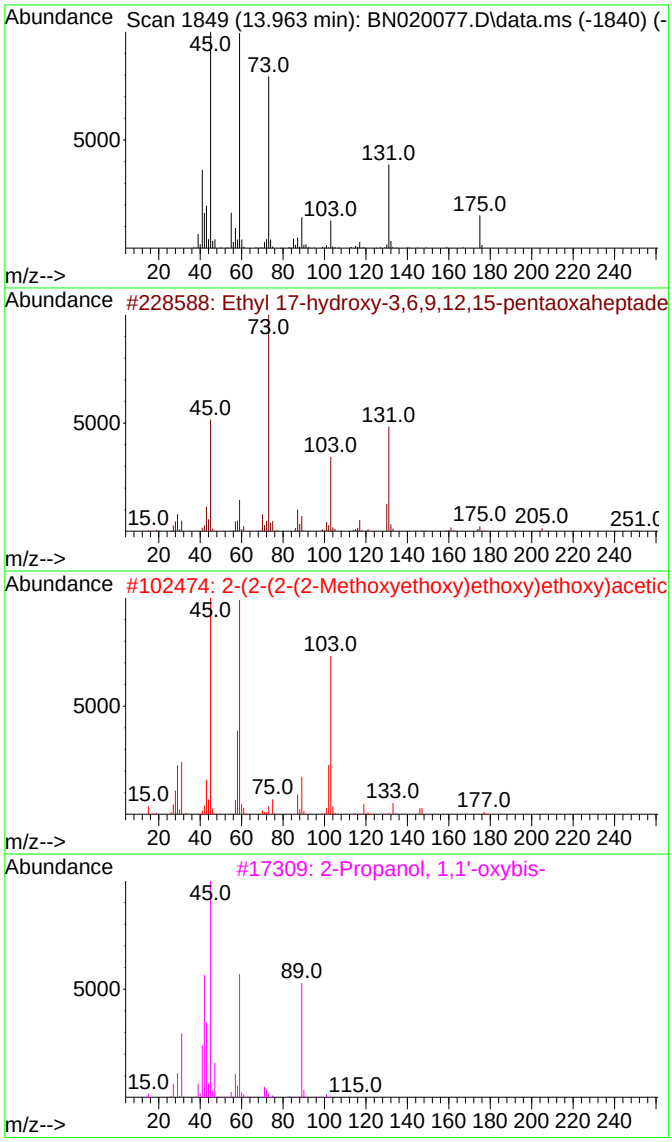
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

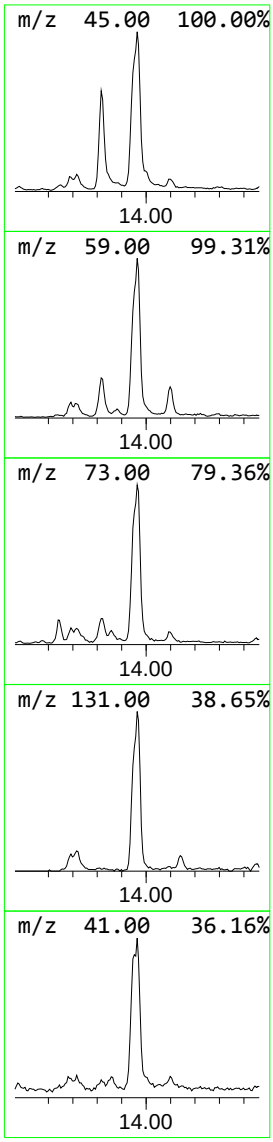
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Ethyl 17-hydroxy-3,6,9,12,1... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.963	6.82 ng/ul	715242	Acenaphthene-d10	14.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl 17-hydroxy-3,6,9,12,15-pen...	324	C14H28O8	1000366-83-4	50
2	2-(2-(2-(2-Methoxyethoxy)ethoxy)...	222	C9H18O6	016024-60-5	42
3	2-Propanol, 1,1'-oxybis-	134	C6H14O3	000110-98-5	40
4	Ethanol, 2-[2-(2-methoxyethoxy)e...	164	C7H16O4	000112-35-6	40
5	Ethyl 2,5,8,11,14,17,20-heptaoxa...	382	C17H34O9	1000366-80-5	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060922\
Data File : BN020077.D
Acq On : 09 Jun 2022 12:57
Operator : CG/JU
Sample : N3212-10DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F5A57DL

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

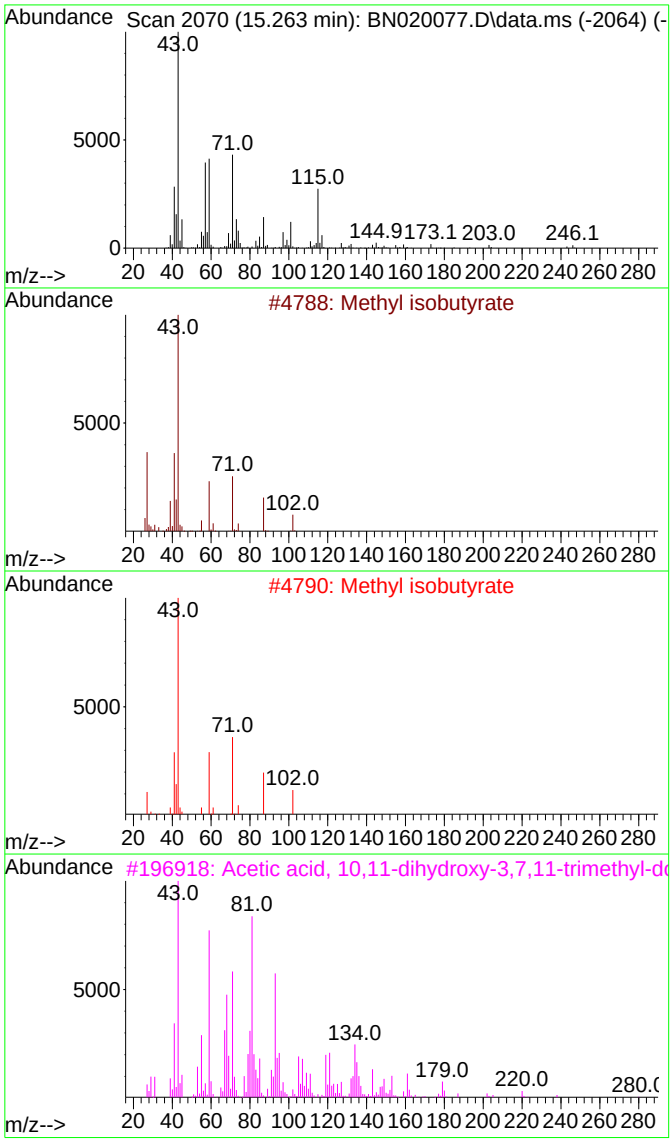
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

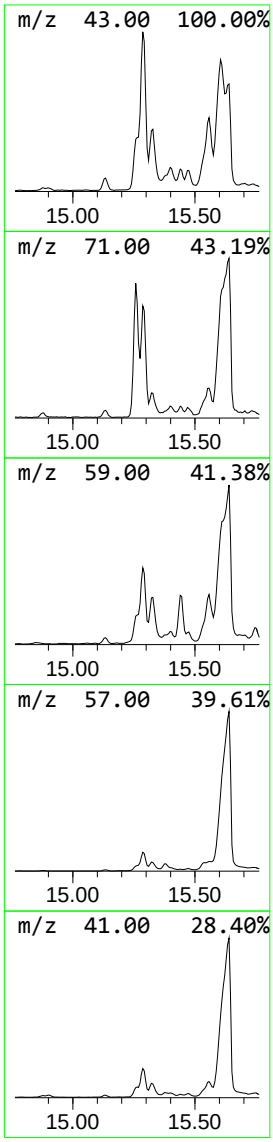
****

Peak Number 17 unknown-10 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.263	7.15 ng/ul	750554	Acenaphthene-d10	14.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl isobutyrate	102	C5H10O2	000547-63-7	38
2	Methyl isobutyrate	102	C5H10O2	000547-63-7	38
3	Acetic acid, 10,11-dihydroxy-3,7...	298	C17H30O4	1000194-28-5	37
4	Morpholine, 2,6-dimethyl-, cis-	115	C6H13NO	006485-55-8	27
5	4-Isobutoxy-2-butanone	144	C8H16O2	031576-33-7	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060922\
Data File : BN020077.D
Acq On : 09 Jun 2022 12:57
Operator : CG/JU
Sample : N3212-10DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F5A57DL

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

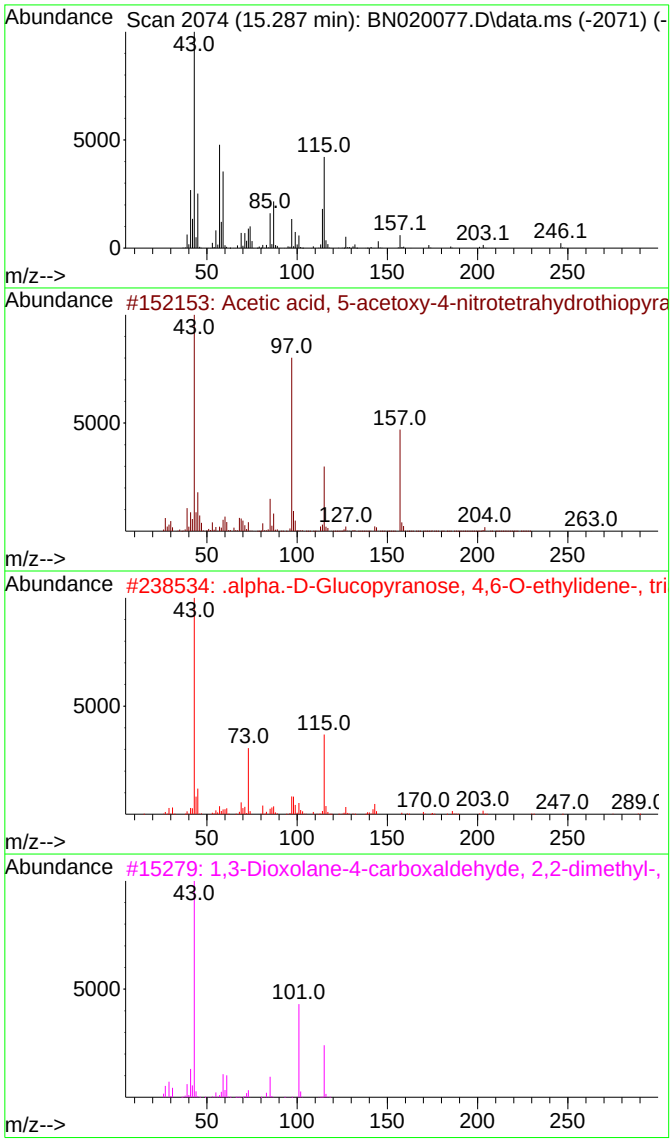
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

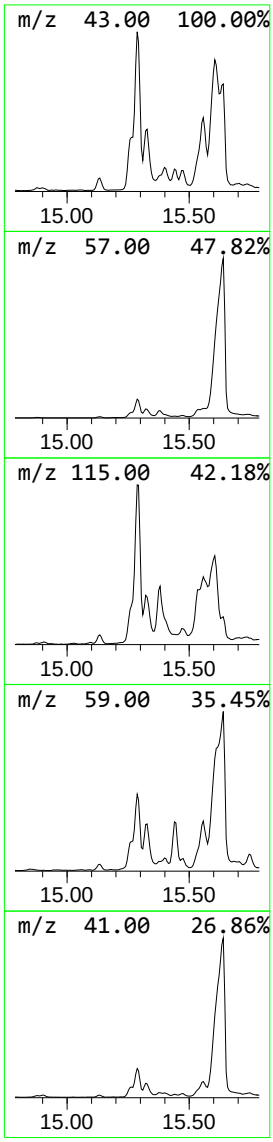
****

Peak Number 18 unknown-11 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.287	19.82 ng/ul	2079530	Acenaphthene-d10	14.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, 5-acetoxy-4-nitrote...	263	C9H13NO6S	114454-76-1	28
2	.alpha.-D-Glucopyranose, 4,6-O-e...	332	C14H20O9	029810-01-3	25
3	1,3-Dioxolane-4-carboxaldehyde, ...	130	C6H10O3	015186-48-8	17
4	1,3-Dioxolane, 2-methoxymethyl-2...	160	C8H16O3	079449-90-4	17
5	3,4,5-Tri-O-acetyl-2,6-di-O-meth...	331	C14H21NO8	059103-69-4	16





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060922\
Data File : BN020077.D
Acq On : 09 Jun 2022 12:57
Operator : CG/JU
Sample : N3212-10DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F5A57DL

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

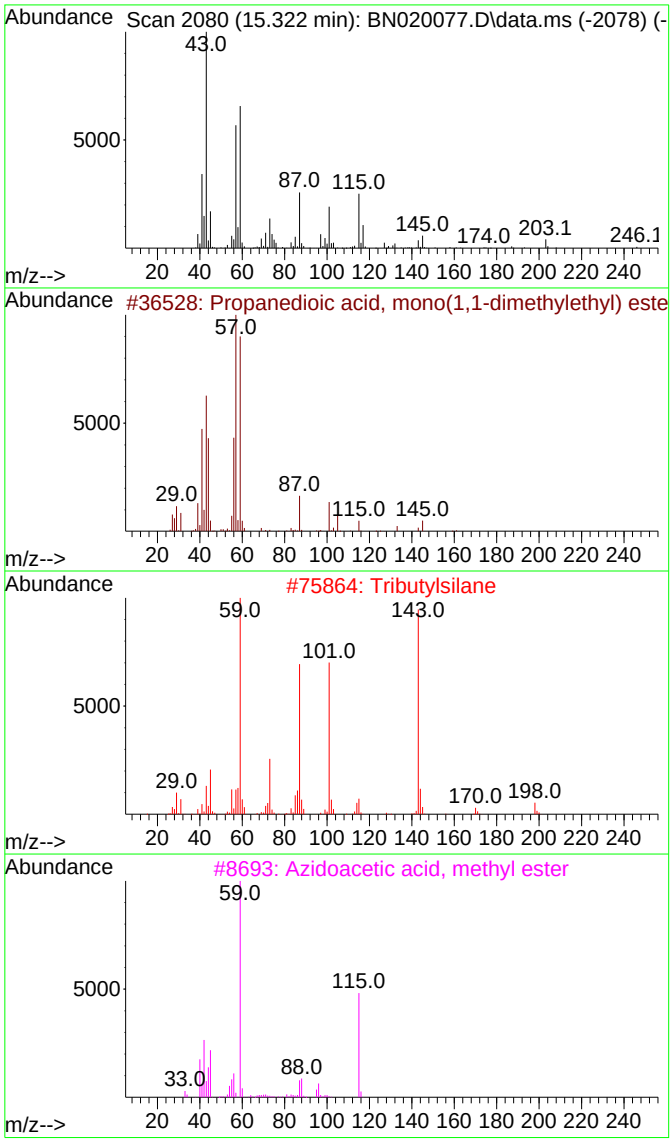
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

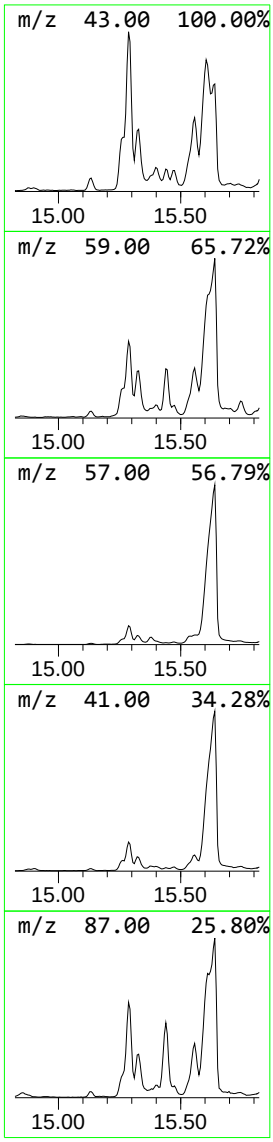
****

Peak Number 19 unknown-12 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.322	6.73 ng/ul	705900	Acenaphthene-d10	14.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanedioic acid, mono(1,1-dime...	160	C7H12O4	040052-13-9	47
2	Tributylsilane	200	C12H28Si	000998-41-4	40
3	Azidoacetic acid, methyl ester	115	C3H5N3O2	1000316-94-5	35
4	Methyl 2,5,8,11,14,17,20-heptaox...	368	C16H32O9	1010366-81-3	35
5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060922\
Data File : BN020077.D
Acq On : 09 Jun 2022 12:57
Operator : CG/JU
Sample : N3212-10DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F5A57DL

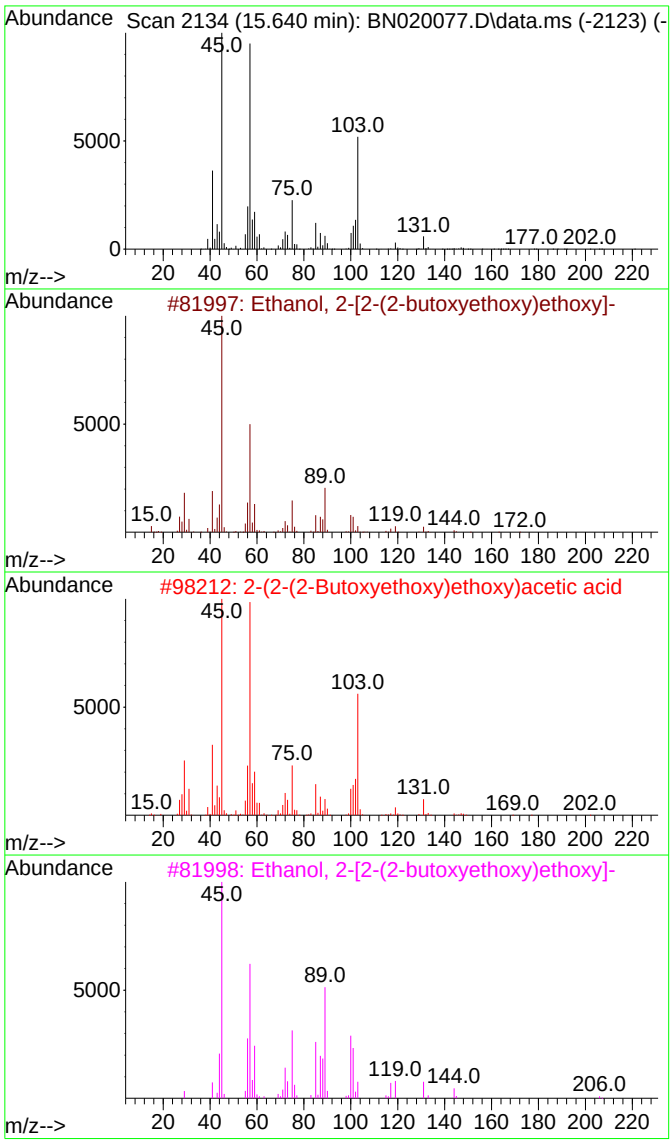
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

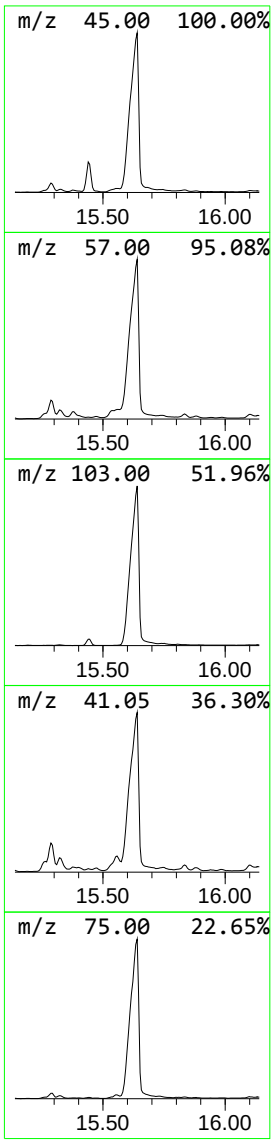
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Ethanol, 2-[2-(2-butoxyetho... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.640	171.14 ng/ul	17960700	Acenaphthene-d10	14.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	53
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-butoxyethoxy)et...	206	C10H22O4	000143-22-6	50
5	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060922\
Data File : BN020077.D
Acq On : 09 Jun 2022 12:57
Operator : CG/JU
Sample : N3212-10DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F5A57DL

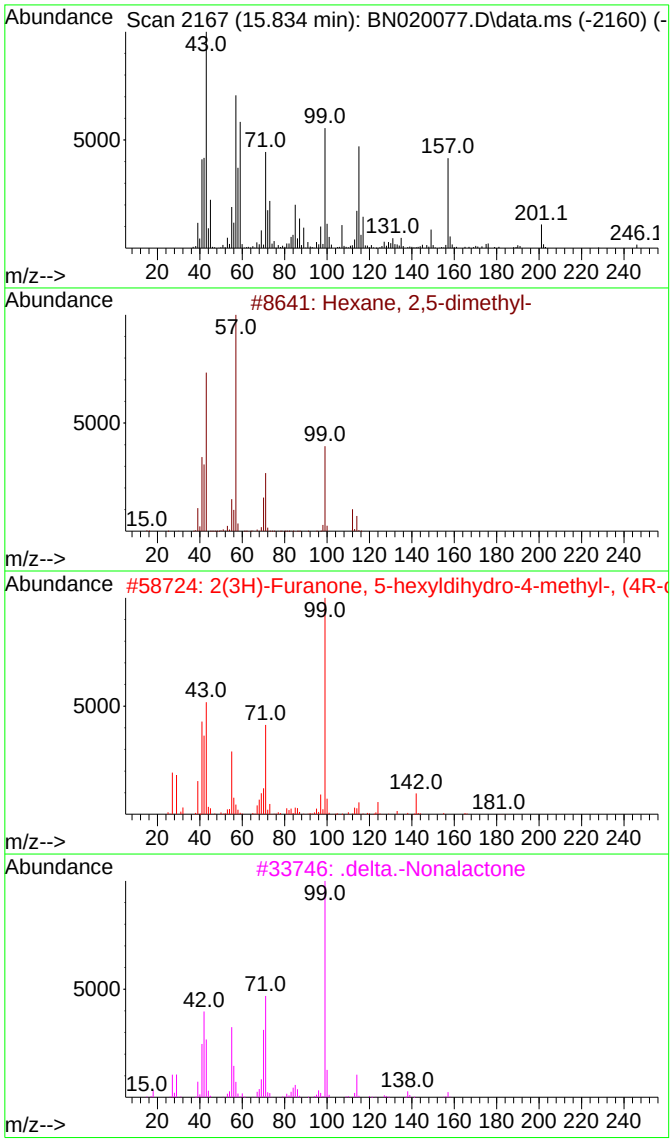
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

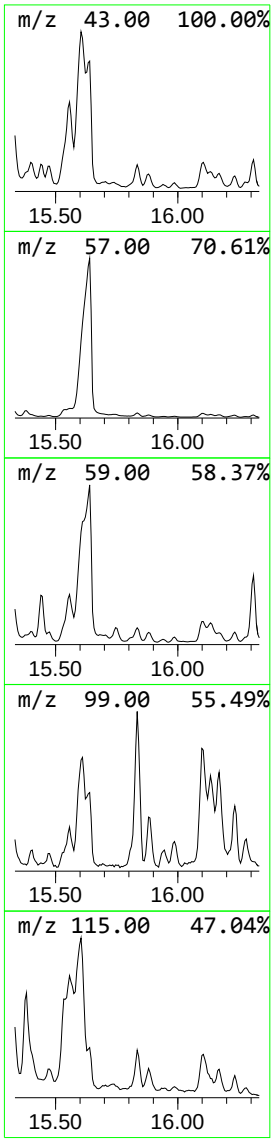
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.834	4.17 ng/ul	514867	Phenanthrene-d10	17.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	30
2	2(3H)-Furanone, 5-hexyldihydro-4...	184	C11H20O2	121644-12-0	27
3	.delta.-Nonalactone	156	C9H16O2	003301-94-8	27
4	2H-Pyran-2-one, tetrahydro-6-pen...	170	C10H18O2	000705-86-2	22
5	.delta.-Nonalactone	156	C9H16O2	003301-94-8	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060922\
Data File : BN020077.D
Acq On : 09 Jun 2022 12:57
Operator : CG/JU
Sample : N3212-10DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F5A57DL

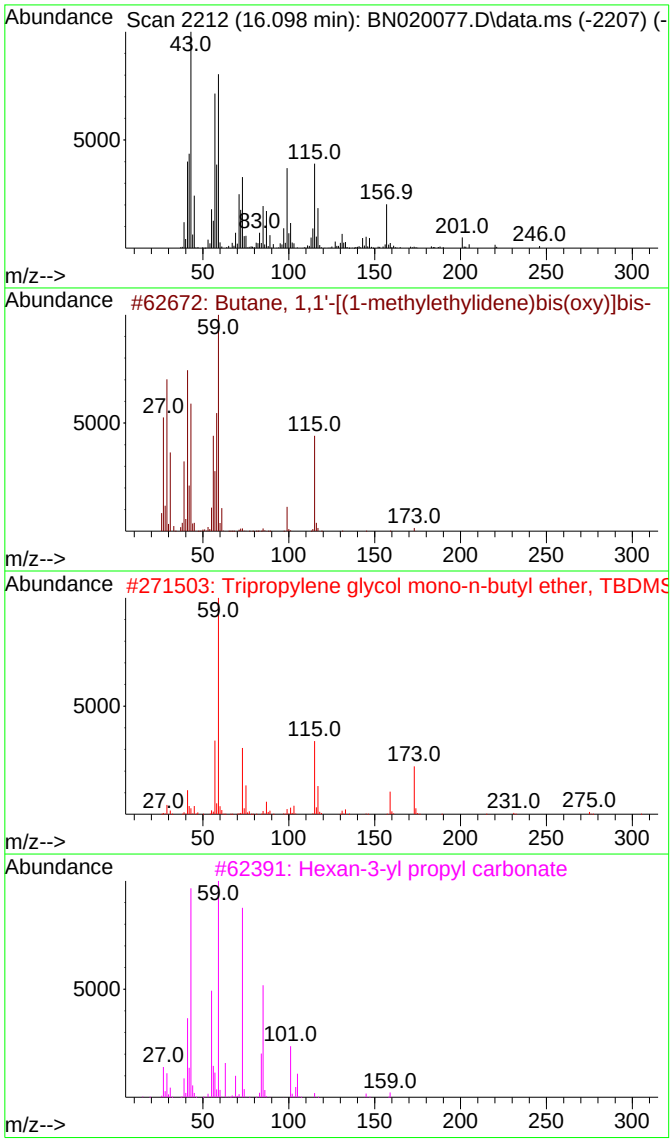
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

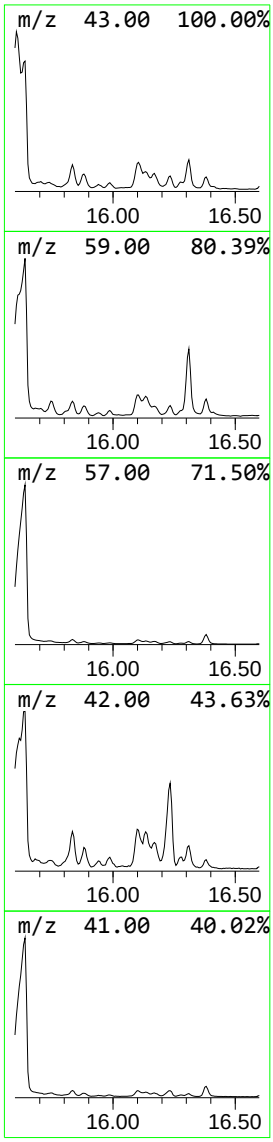
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 unknown-13 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.098	5.36 ng/ul	661112	Phenanthrene-d10	17.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 1,1'-[(1-methylethyliden...	188	C11H24O2	000141-72-0	47
2	Tripropylene glycol mono-n-butyl...	362	C19H42O4Si	1000367-06-8	38
3	Hexan-3-yl propyl carbonate	188	C10H20O3	1000372-82-0	27
4	Acetamide, N-(aminocarbonyl)-	102	C3H6N2O2	000591-07-1	27
5	Oxetane, 2,2,4-trimethyl-	100	C6H12O	023120-44-7	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060922\
Data File : BN020077.D
Acq On : 09 Jun 2022 12:57
Operator : CG/JU
Sample : N3212-10DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F5A57DL

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

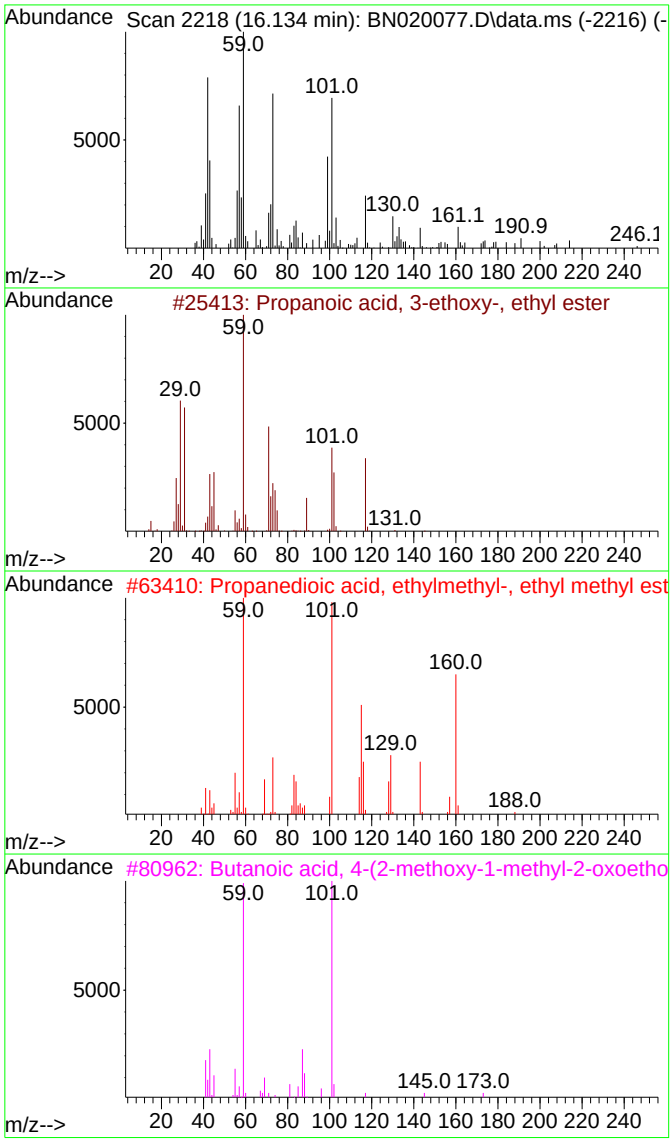
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

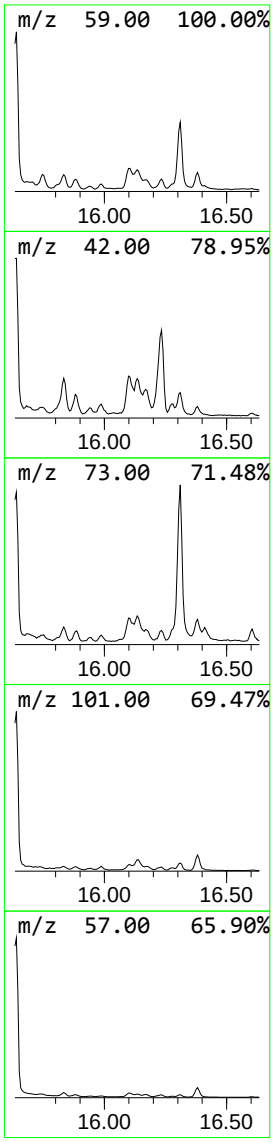
****

Peak Number 24 unknown-14 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.134	3.09 ng/ul	381596	Phenanthrene-d10	17.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 3-ethoxy-, ethyl...	146	C7H14O3	000763-69-9	35
2	Propanedioic acid, ethylmethyl-,...	188	C9H16O4	1000141-66-9	27
3	Butanoic acid, 4-(2-methoxy-1-me...	204	C9H16O5	054966-46-0	27
4	Acetic acid, trichloro-, methyl ...	176	C3H3Cl3O2	000598-99-2	25
5	Propanol, [(butoxymethylethoxy)m...	248	C13H28O4	055934-93-5	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060922\
Data File : BN020077.D
Acq On : 09 Jun 2022 12:57
Operator : CG/JU
Sample : N3212-10DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F5A57DL

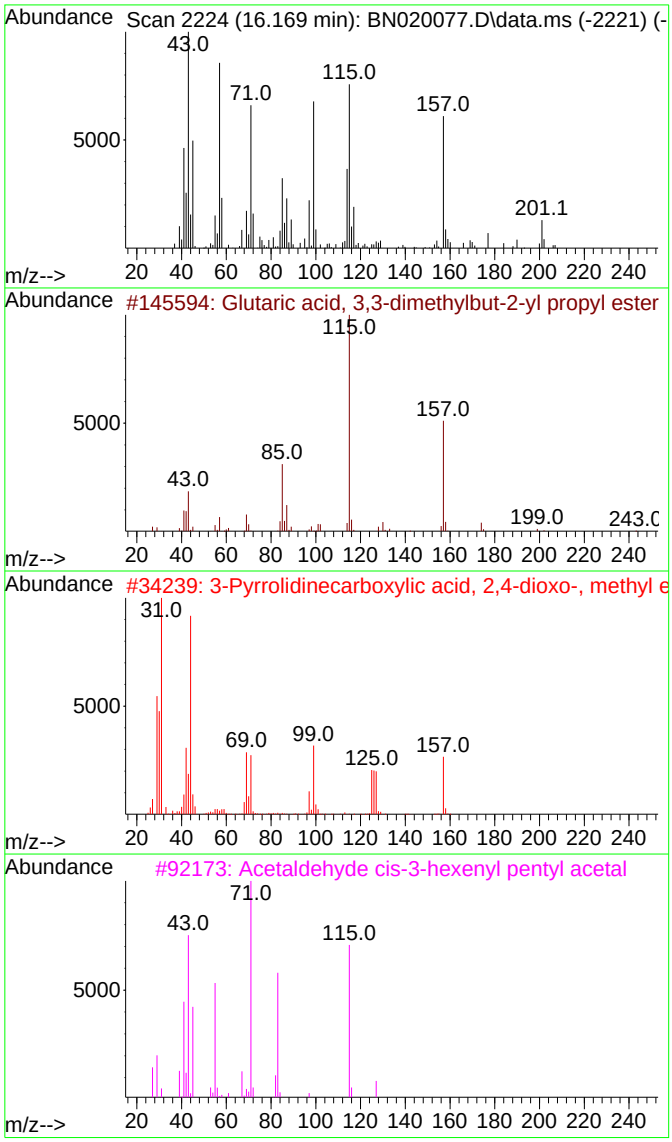
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

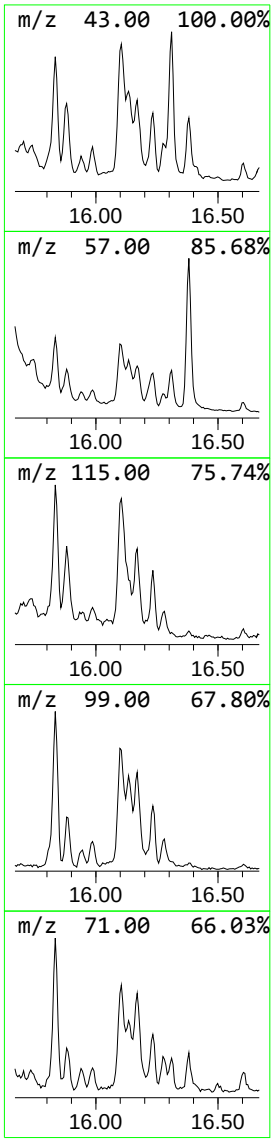
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 unknown-15 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.169	3.03 ng/ul	374411	Phenanthrene-d10	17.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Glutaric acid, 3,3-dimethylbut-2...	258	C14H26O4	1000359-74-8	35
2	3-Pyrrolidinecarboxylic acid, 2,...	157	C6H7NO4	051925-57-6	35
3	Acetaldehyde cis-3-hexenyl penty...	214	C13H26O2	1000431-44-9	35
4	2-Pentenoic acid, 2-methoxy-4-me...	158	C8H14O3	056009-36-0	35
5	5-Nitrofuran-2-carboxylic acid	157	C5H3NO5	000645-12-5	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060922\
Data File : BN020077.D
Acq On : 09 Jun 2022 12:57
Operator : CG/JU
Sample : N3212-10DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F5A57DL

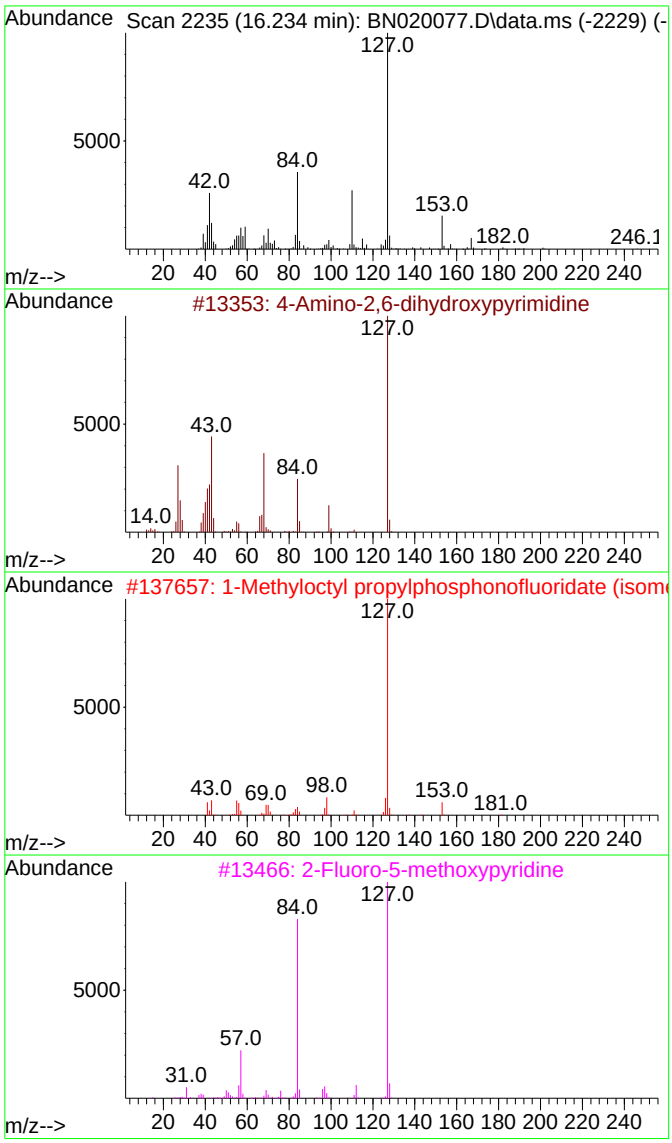
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

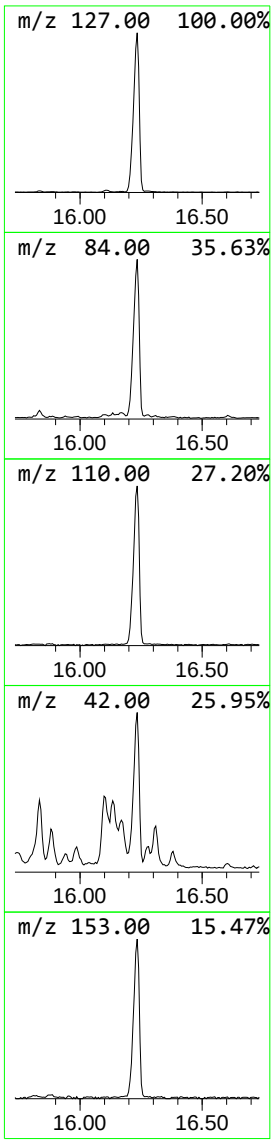
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 4-Amino-2,6-dihydroxypyrimi... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.234	7.85 ng/ul	969003	Phenanthrene-d10	17.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Amino-2,6-dihydroxypyrimidine	127	C4H5N3O2	000873-83-6	53
2	1-Methyloctyl propylphosphonoflu...	252	C12H26FO2P	1000510-56-7	43
3	2-Fluoro-5-methoxypyridine	127	C6H6FNO	136888-79-4	43
4	Isopropylphosphonic acid, fluoro...	266	C13H28FO2P	333416-36-7	43
5	1-Methyloctyl isopropylphosphono...	252	C12H26FO2P	1010510-63-3	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060922\
Data File : BN020077.D
Acq On : 09 Jun 2022 12:57
Operator : CG/JU
Sample : N3212-10DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F5A57DL

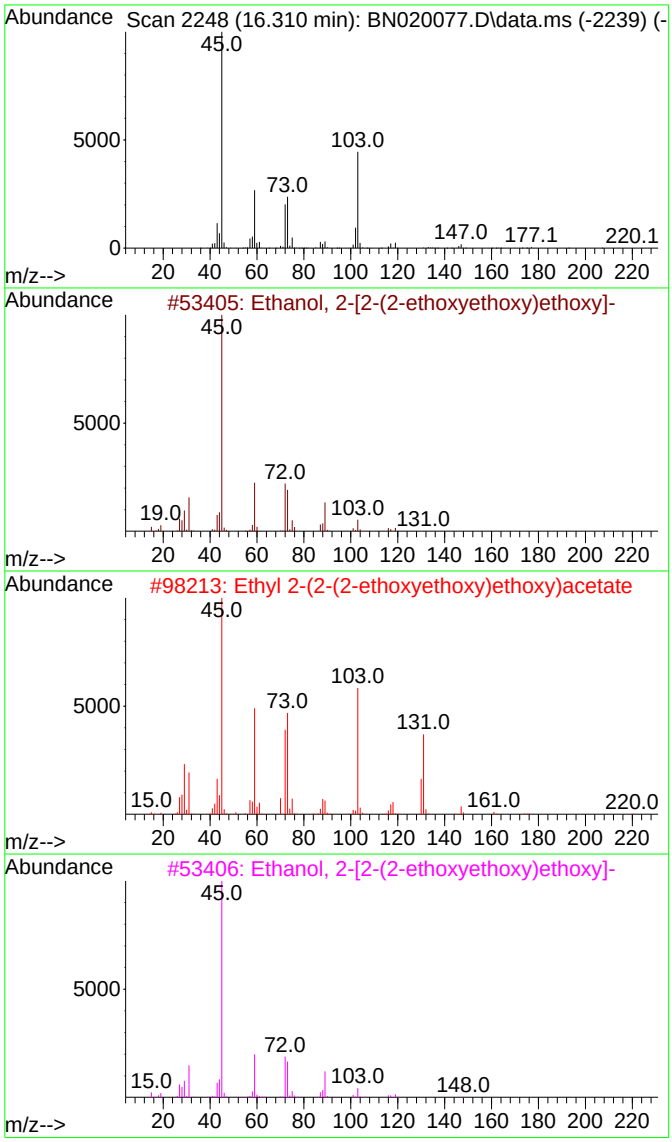
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

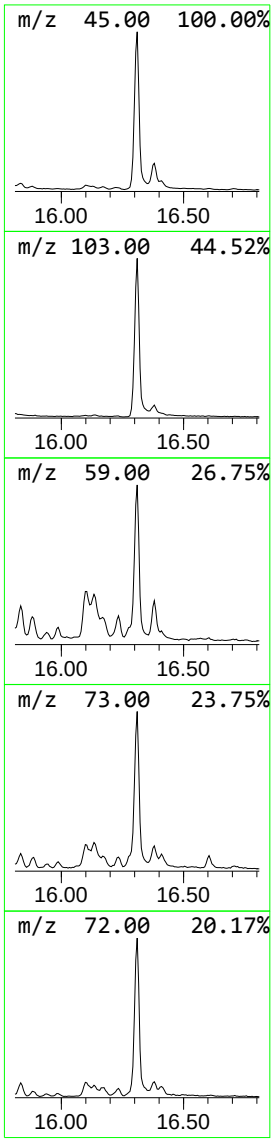
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Ethanol, 2-[2-(2-ethoxyetho... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.310	14.28 ng/ul	1762210	Phenanthrene-d10	17.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	59
2	Ethyl 2-(2-(2-ethoxyethoxy)ethox...	220	C10H20O5	1000366-77-8	49
3	Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	45
4	Methoxymethyl isothiocyanate	103	C3H5NOS	019900-84-6	42
5	Methyl 2-(2-(2-ethoxyethoxy)etho...	206	C9H18O5	1000366-78-1	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060922\
Data File : BN020077.D
Acq On : 09 Jun 2022 12:57
Operator : CG/JU
Sample : N3212-10DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F5A57DL

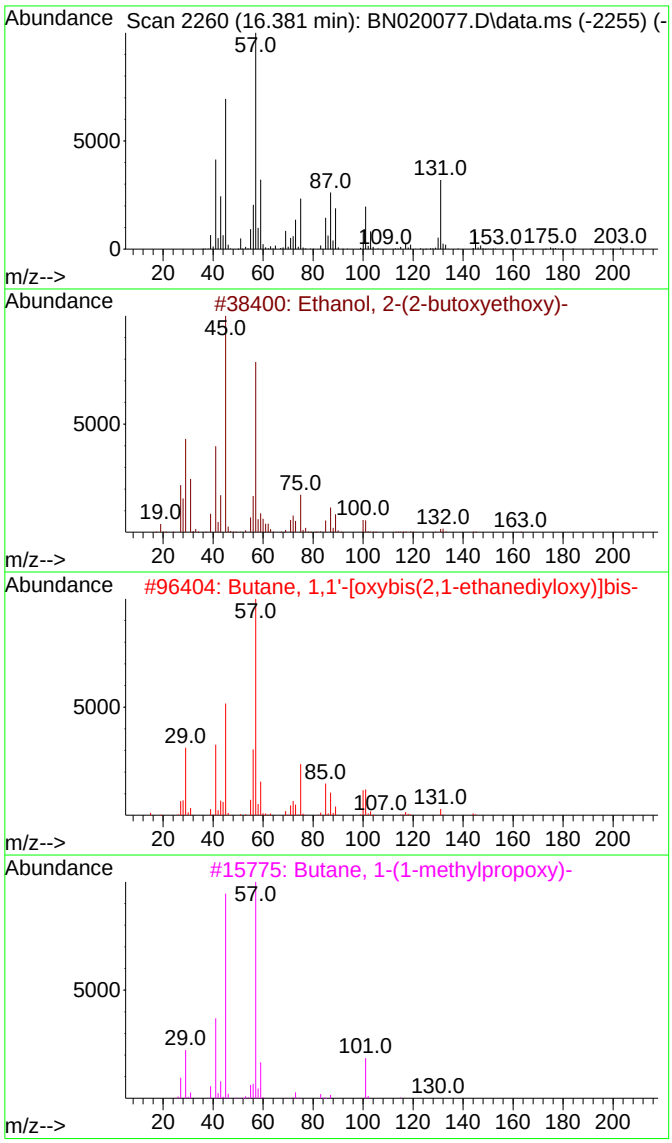
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

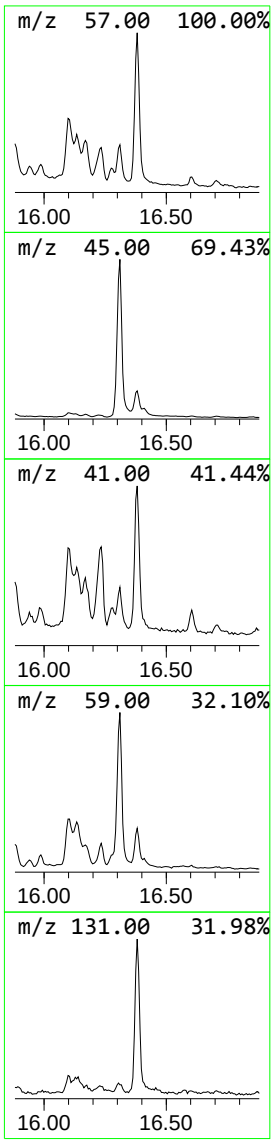
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.381	6.04 ng/ul	745424	Phenanthrene-d10	17.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	50
2	Butane, 1,1'-[oxybis(2,1-ethaned...	218	C12H26O3	000112-73-2	38
3	Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	38
4	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	35
5	Hexan-2-yl isobutyl carbonate	202	C11H22O3	1000372-75-5	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060922\
Data File : BN020077.D
Acq On : 09 Jun 2022 12:57
Operator : CG/JU
Sample : N3212-10DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F5A57DL

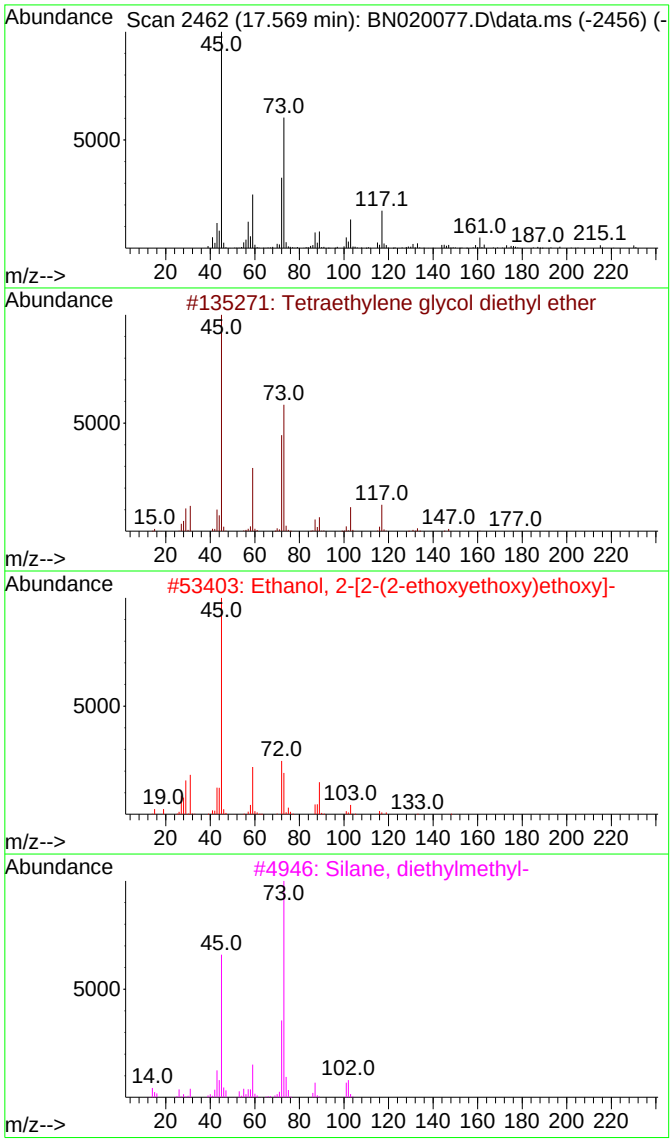
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

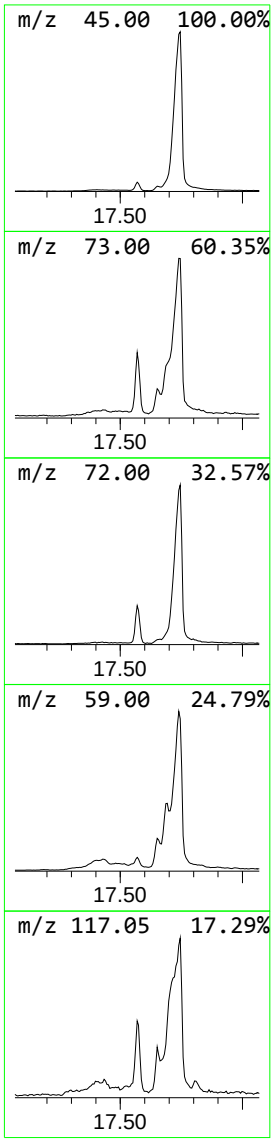
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Silane, diethylmethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.569	4.74 ng/ul	585544	Phenanthrene-d10	17.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetraethylene glycol diethyl ether	250	C12H26O5	004353-28-0	91
2	Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	72
3	Silane, diethylmethyl-	102	C5H14Si	000760-32-7	59
4	Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	56
5	Methoxymethyl isothiocyanate	103	C3H5NOS	019900-84-6	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060922\
Data File : BN020077.D
Acq On : 09 Jun 2022 12:57
Operator : CG/JU
Sample : N3212-10DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F5A57DL

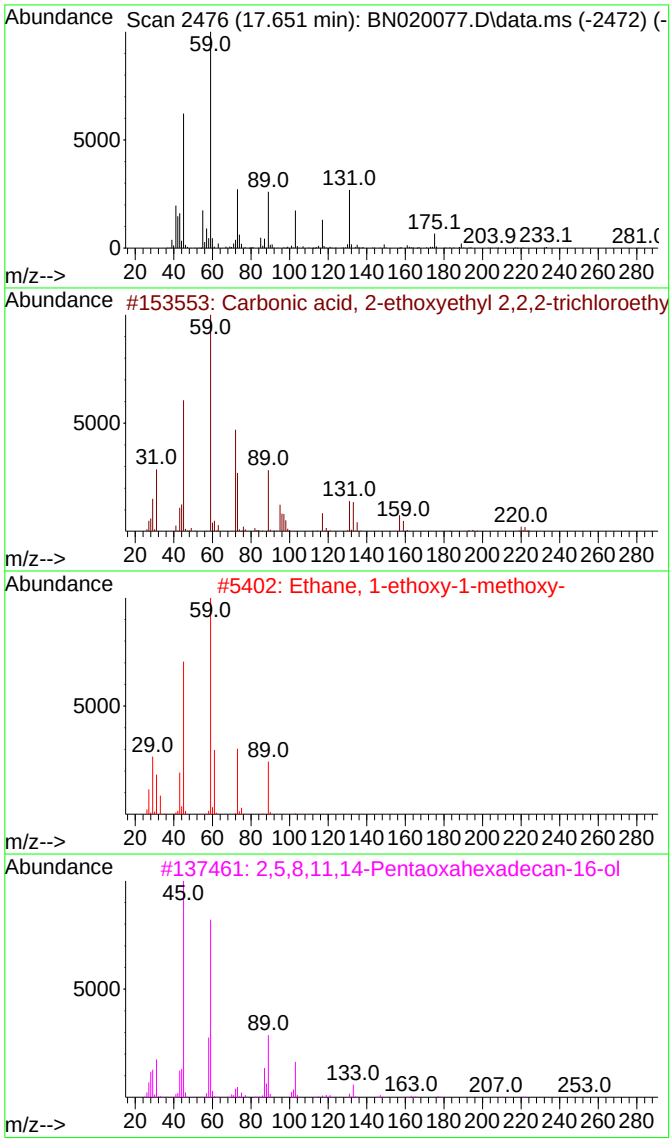
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

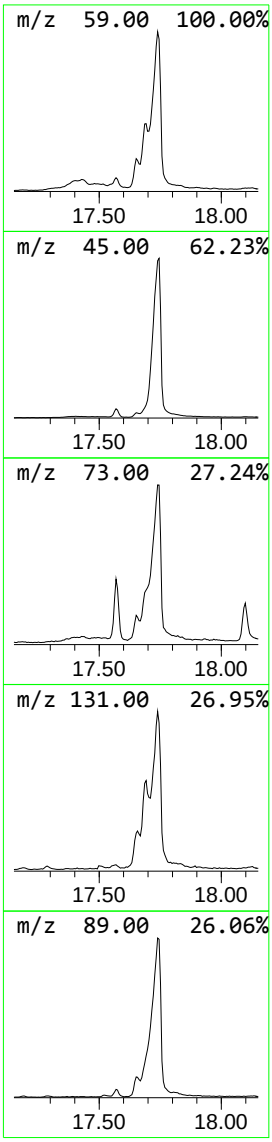
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Carbonic acid, 2-ethoxyethy... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.651	3.61 ng/ul	446029	Phenanthrene-d10	17.186

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	59
3	2,5,8,11,14-Pentaoxahexadecan-16-ol	252	C11H24O6	023778-52-1	53
4	2-Propanol, 1-[2-(2-methoxy-1-me...	206	C10H22O4	020324-33-8	50
5	1-(2-Methoxyethoxy)-2-methyl-2-p...	244	C9H15F3O4	1000364-20-3	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060922\
Data File : BN020077.D
Acq On : 09 Jun 2022 12:57
Operator : CG/JU
Sample : N3212-10DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F5A57DL

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

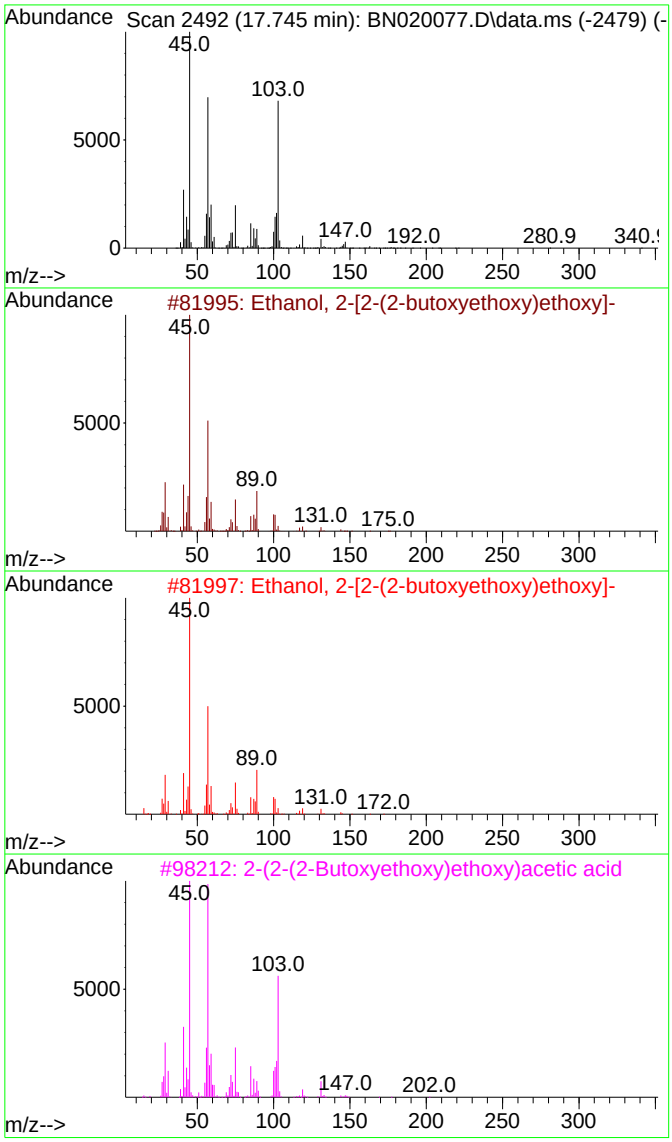
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

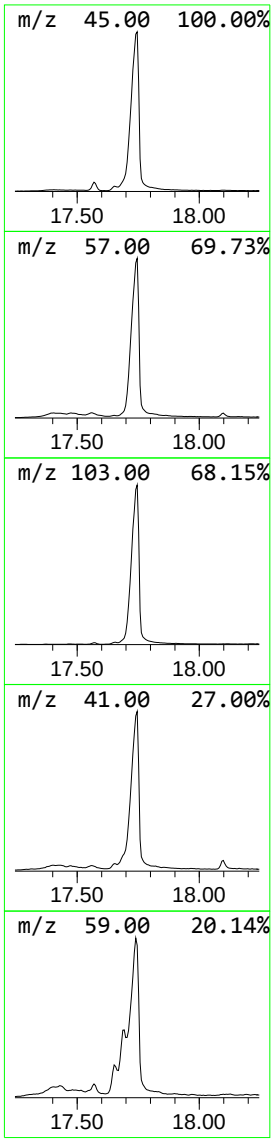
****

Peak Number 32 unknown-16 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.745	134.60 ng/ul	16616100	Phenanthrene-d10	17.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	53
2	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	53
3	2-(2-(2-Butoxyethoxy)ethoxy)acet...	220	C10H20O5	075427-76-8	49
4	Butyl 2-(2-(2-butoxyethoxy)ethox...	276	C14H28O5	1000366-77-4	47
5	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060922\
Data File : BN020077.D
Acq On : 09 Jun 2022 12:57
Operator : CG/JU
Sample : N3212-10DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F5A57DL

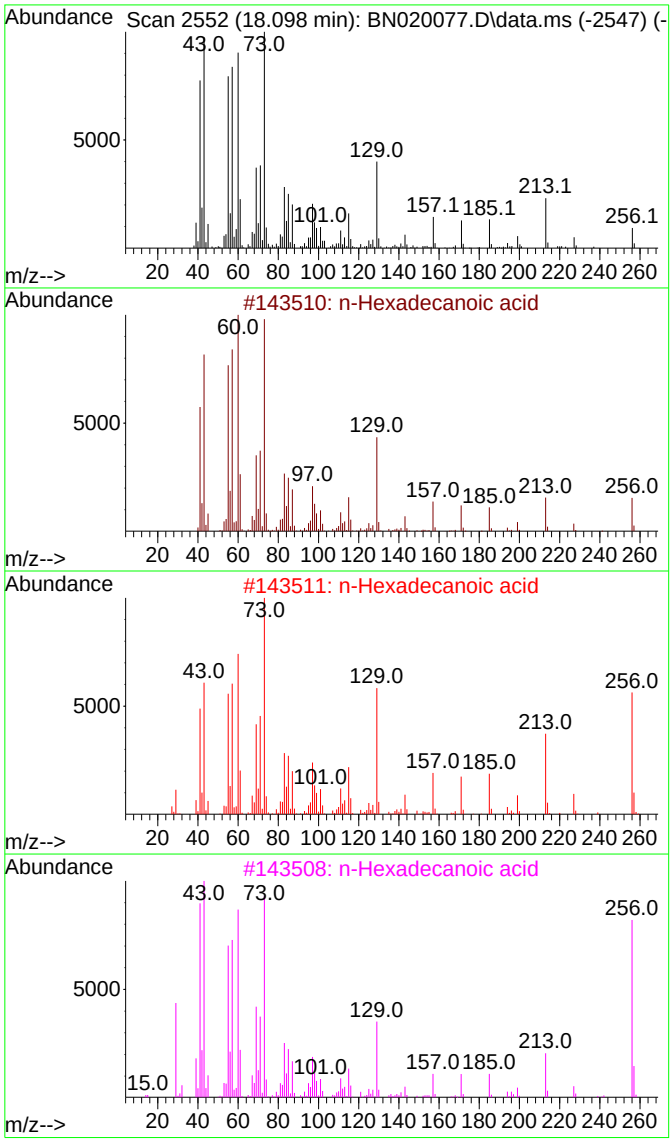
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

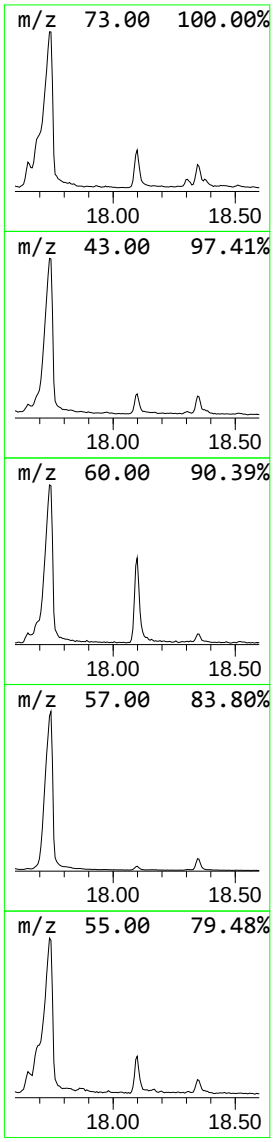
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 n-Hexadecanoic acid Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.098	4.06 ng/ul	501140	Phenanthrene-d10	17.186

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	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060922\
Data File : BN020077.D
Acq On : 09 Jun 2022 12:57
Operator : CG/JU
Sample : N3212-10DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F5A57DL

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

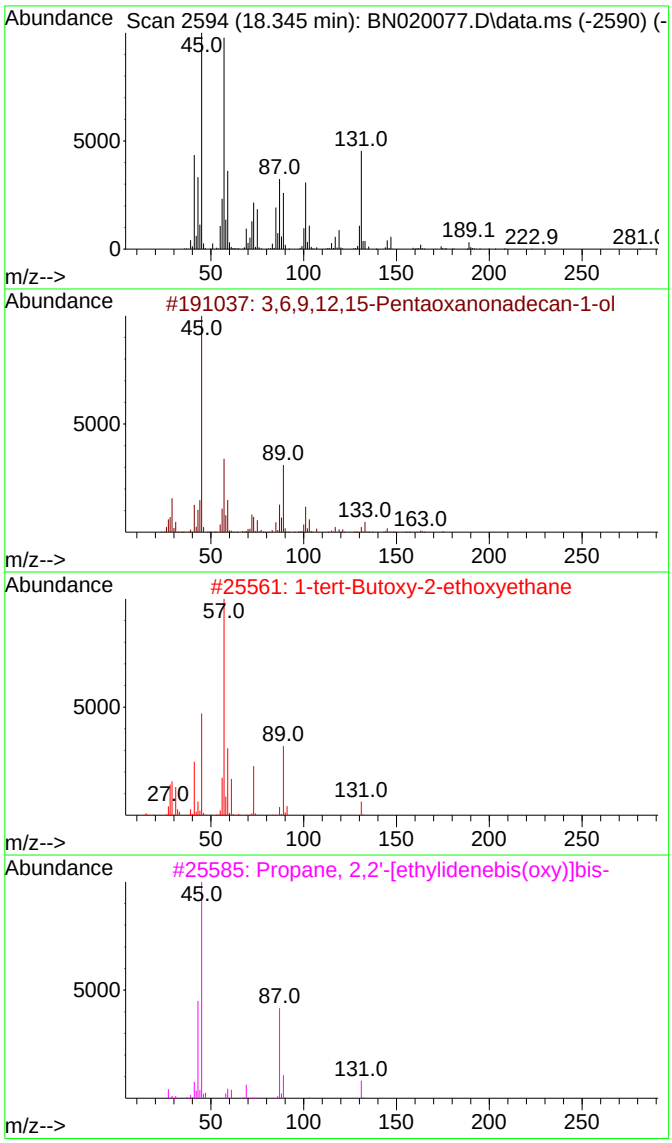
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

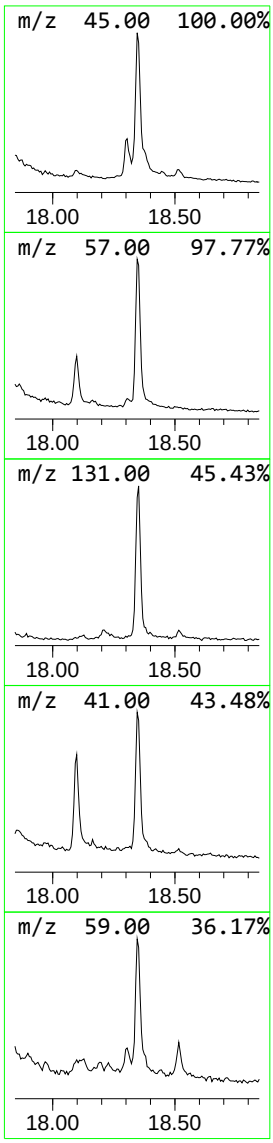
****

Peak Number 34 unknown-17 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.345	6.68 ng/ul	824133	Phenanthrene-d10	17.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,6,9,12,15-Pentaoxanonadecan-1-ol	294	C14H30O6	001786-94-3	43
2	1-tert-Butoxy-2-ethoxyethane	146	C8H18O2	051422-54-9	43
3	Propane, 2,2'-[ethylidenebis(oxy...	146	C8H18O2	004285-59-0	43
4	3,6,9,12-Tetraoxahexadecan-1-ol	250	C12H26O5	001559-34-8	38
5	DL-Glyceraldehyde, dimethyl ether	118	C5H10O3	1010332-93-3	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060922\
Data File : BN020077.D
Acq On : 09 Jun 2022 12:57
Operator : CG/JU
Sample : N3212-10DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F5A57DL

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

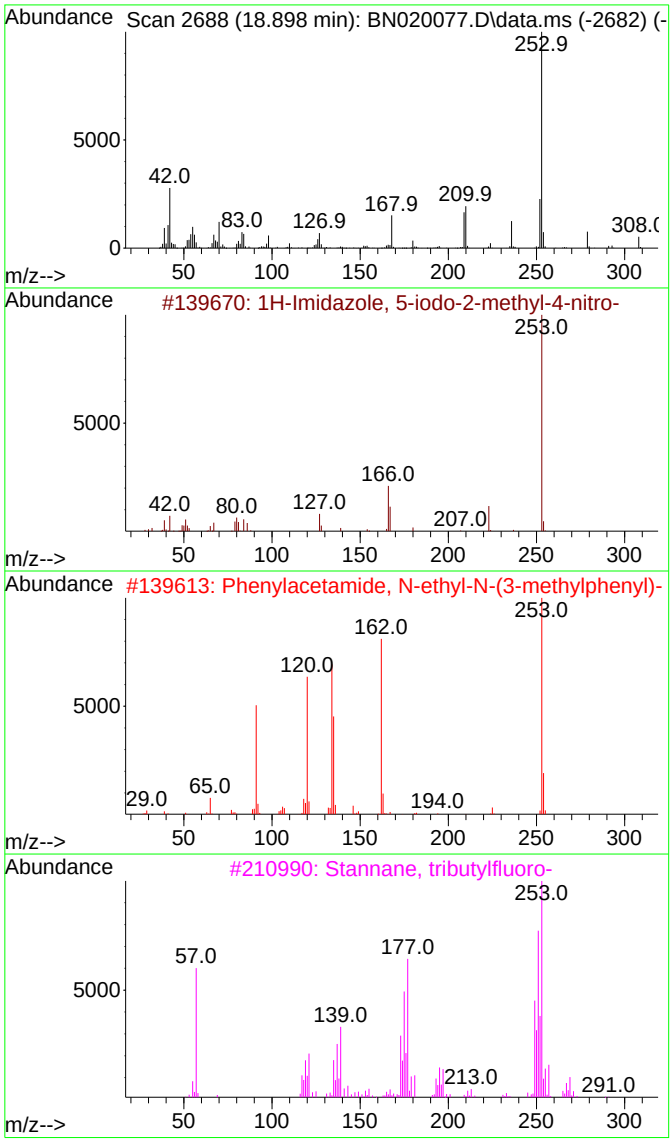
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

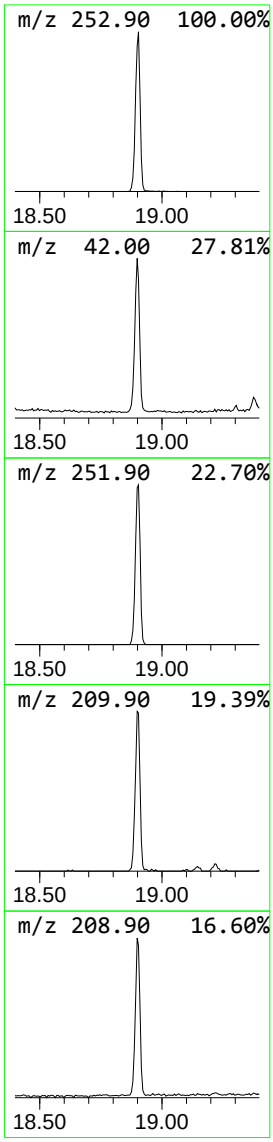
****

Peak Number 35 unknown-18 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.898	5.67 ng/ul	699720	Phenanthrene-d10	17.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Imidazole, 5-iodo-2-methyl-4-...	253	C4H4IN3O2	1010362-18-4	38
2	Phenylacetamide, N-ethyl-N-(3-me...	253	C17H19NO	1000308-40-7	35
3	Stannane, tributylfluoro-	310	C12H27FSn	001983-10-4	28
4	2-[5-(4-Methoxyphenyl)-1H-1,2,4-...	253	C13H11N5O	159053-06-2	27
5	9H-carbazole-3,6-diamine, N3,N3,...	253	C16H19N3	1010396-68-8	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060922\
Data File : BN020077.D
Acq On : 09 Jun 2022 12:57
Operator : CG/JU
Sample : N3212-10DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F5A57DL

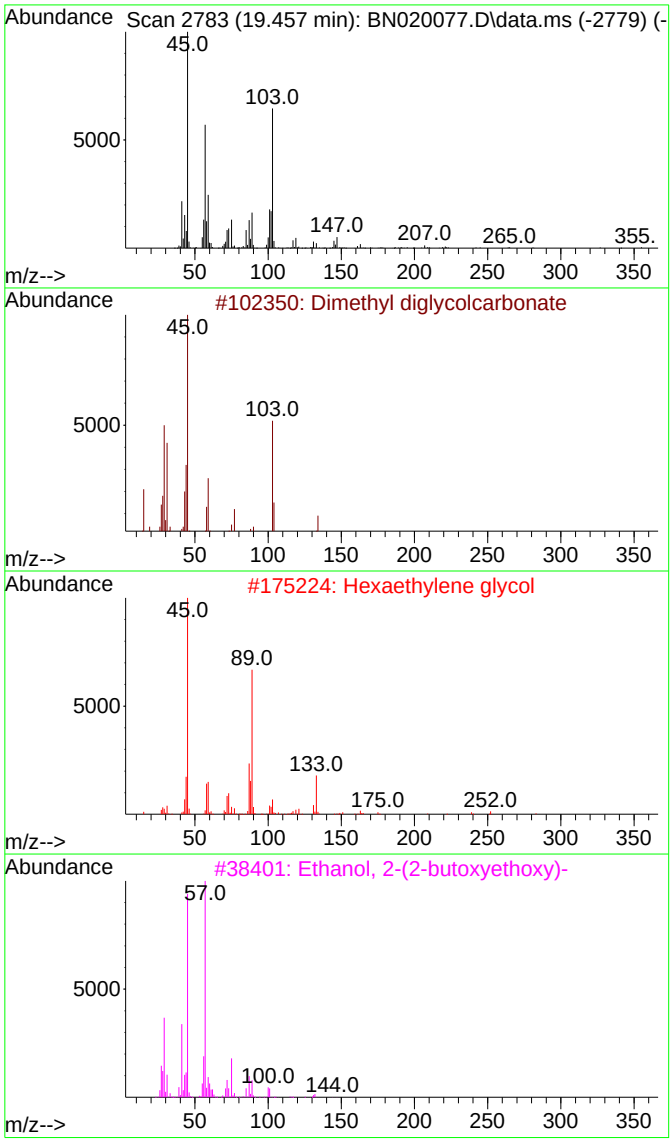
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

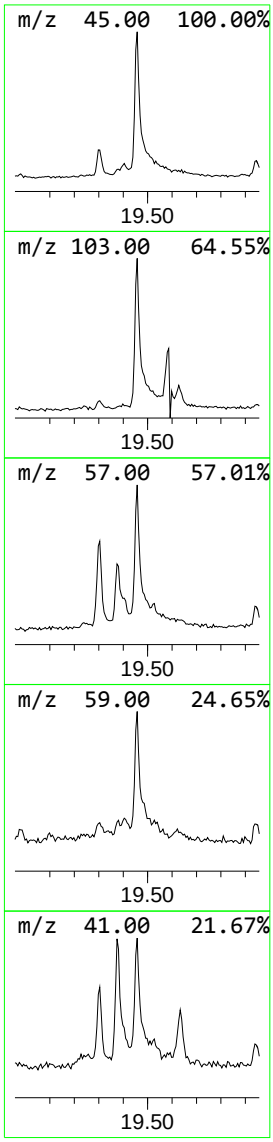
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Dimethyl diglycolcarbonate Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.457	3.23 ng/ul	426770	Chrysene-d12	21.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dimethyl diglycolcarbonate	222	C8H14O7	087292-23-7	53
2	Hexaethylene glycol	282	C12H26O7	002615-15-8	43
3	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	43
4	Butyl 2,5,8,11,14,17,20-heptaoxa...	410	C19H38O9	1000366-81-9	43
5	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060922\
Data File : BN020077.D
Acq On : 09 Jun 2022 12:57
Operator : CG/JU
Sample : N3212-10DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F5A57DL

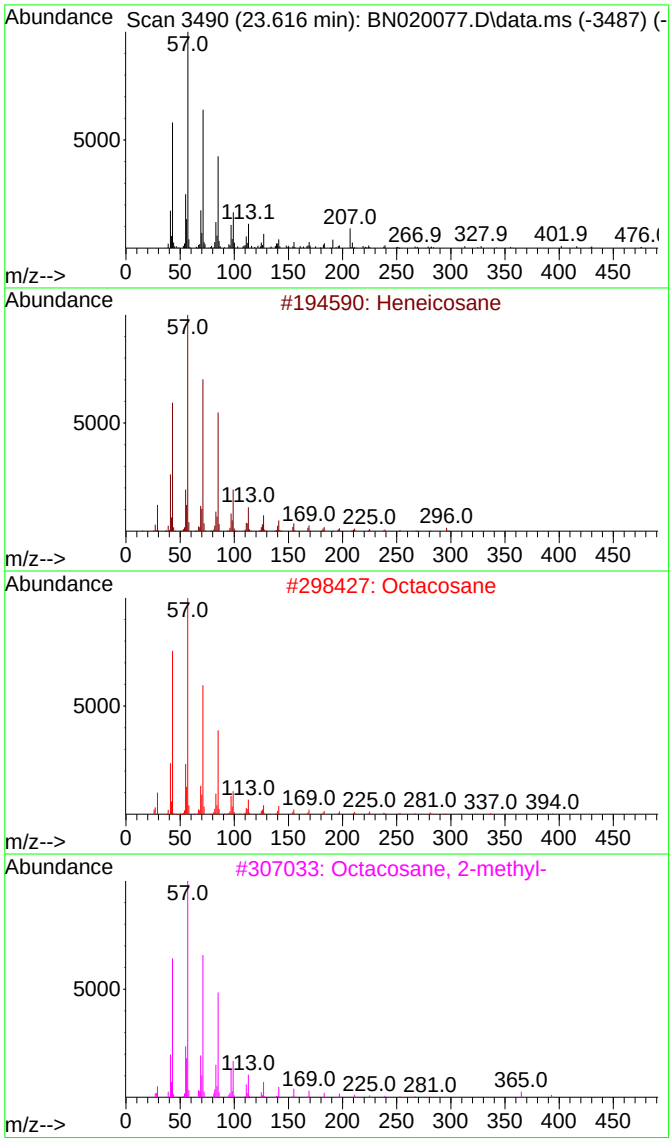
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

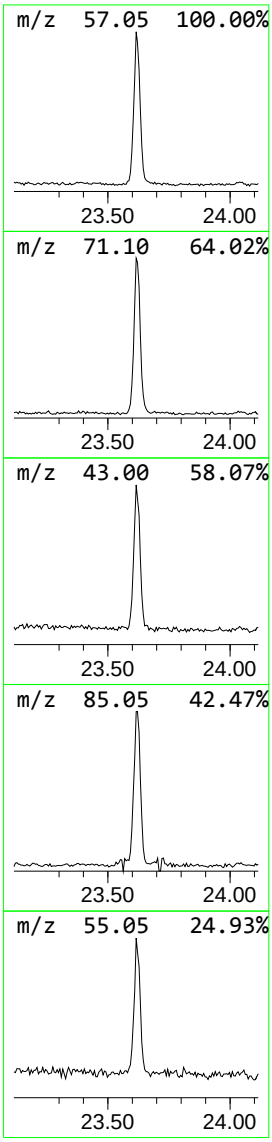
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.616	2.17 ng/ul	260336	Perylene-d12	23.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	87
2	Octacosane	394	C28H58	000630-02-4	87
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	87
4	Tetracosane	338	C24H50	000646-31-1	83
5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060922\
Data File : BN020077.D
Acq On : 09 Jun 2022 12:57
Operator : CG/JU
Sample : N3212-10DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F5A57DL

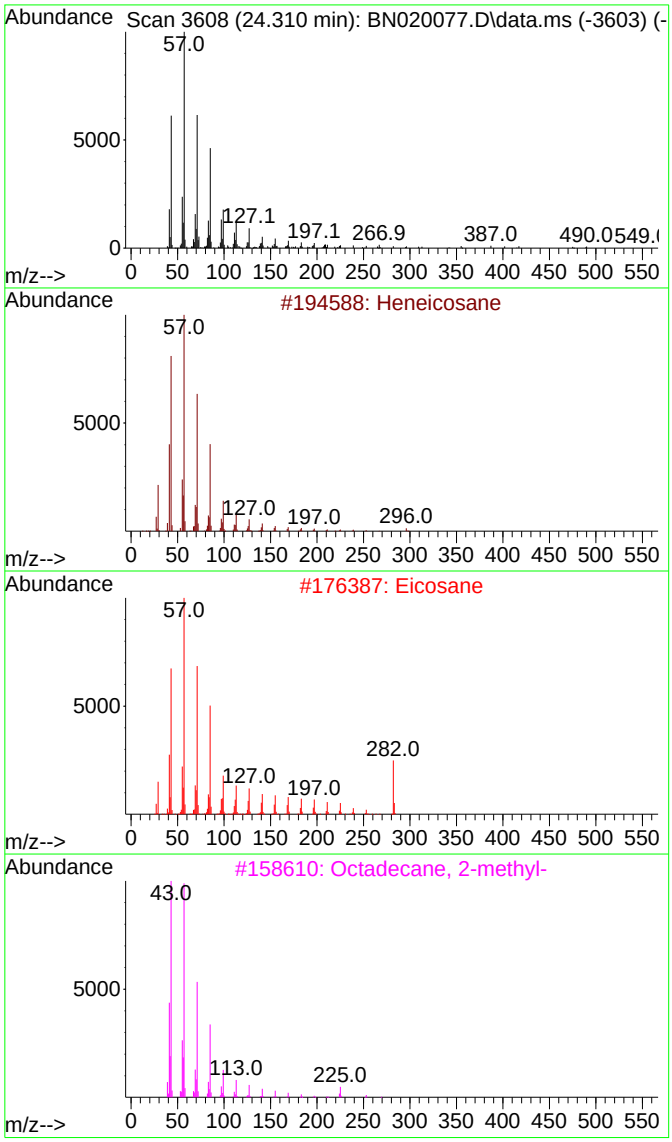
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

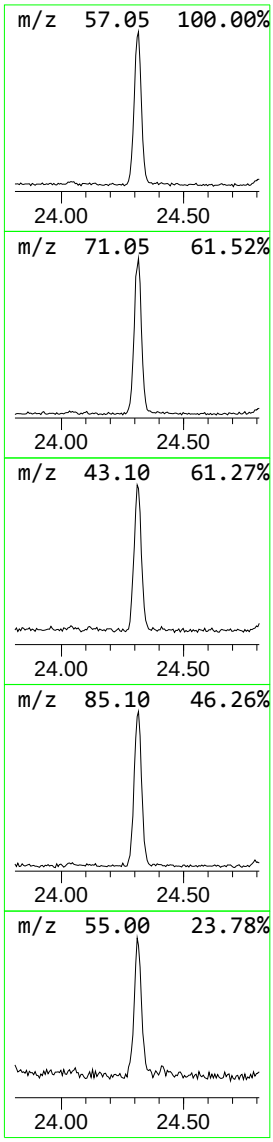
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.310	2.44 ng/ul	292161	Perylene-d12	23.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	96
2	Eicosane	282	C20H42	000112-95-8	94
3	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Heptacosane	380	C27H56	000593-49-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060922\
Data File : BN020077.D
Acq On : 09 Jun 2022 12:57
Operator : CG/JU
Sample : N3212-10DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F5A57DL

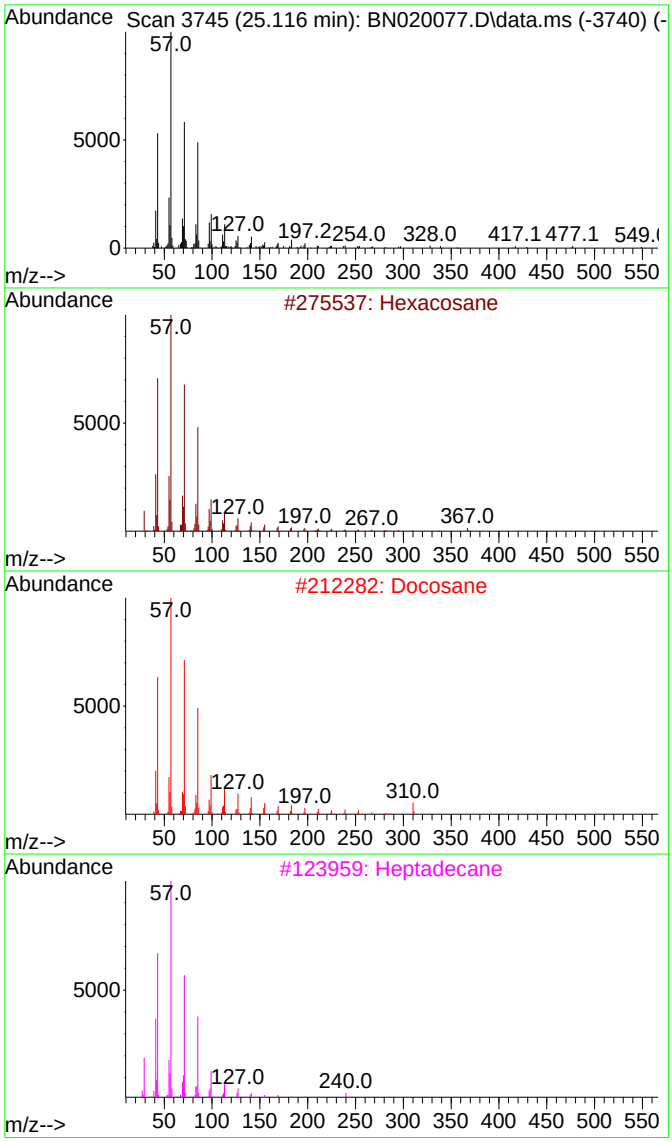
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

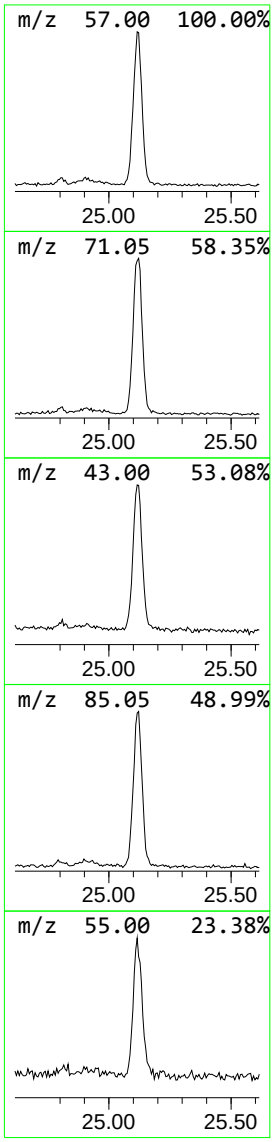
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.116	2.59 ng/ul	311110	Perylene-d12	23.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	90
2	Docosane	310	C22H46	000629-97-0	87
3	Heptadecane	240	C17H36	000629-78-7	87
4	Octadecane	254	C18H38	000593-45-3	83
5	Decane, 1-iodo-	268	C10H21I	002050-77-3	76





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060922\
Data File : BN020077.D
Acq On : 09 Jun 2022 12:57
Operator : CG/JU
Sample : N3212-10DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F5A57DL

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	25.0	ng/ul	1257110	1	7.822	1007360	20.0
unknown-01	10.305	11.5	ng/ul	940591	2	10.610	1635900	20.0
unknown-02	11.569	3.5	ng/ul	290224	2	10.610	1635900	20.0
unknown-03	11.769	51.1	ng/ul	4179320	2	10.610	1635900	20.0
unknown-04	11.810	60.2	ng/ul	4924310	2	10.610	1635900	20.0
unknown-05	11.899	25.3	ng/ul	2072790	2	10.610	1635900	20.0
unknown-06	11.981	30.4	ng/ul	2486680	2	10.610	1635900	20.0
unknown-07	12.310	6.9	ng/ul	564996	2	10.610	1635900	20.0
unknown-08	12.340	36.4	ng/ul	2980260	2	10.610	1635900	20.0
unknown-09	12.599	3.4	ng/ul	351656	3	14.451	2098900	20.0
Tetraethylene g...	12.640	4.7	ng/ul	492809	3	14.451	2098900	20.0
2-(2-Butoxyetho...	12.881	14.8	ng/ul	1554310	3	14.451	2098900	20.0
Ethyl 17-hydrox...	13.963	6.8	ng/ul	715242	3	14.451	2098900	20.0
unknown-10	15.263	7.2	ng/ul	750554	3	14.451	2098900	20.0
unknown-11	15.287	19.8	ng/ul	2079530	3	14.451	2098900	20.0
unknown-12	15.322	6.7	ng/ul	705900	3	14.451	2098900	20.0
Ethanol, 2-[2-(...	15.640	171.1	ng/ul	17960700	3	14.451	2098900	20.0
(DEL) Alkane: S...	15.834	4.2	ng/ul	514867	4	17.186	2468930	20.0
unknown-13	16.098	5.4	ng/ul	661112	4	17.186	2468930	20.0
unknown-14	16.134	3.1	ng/ul	381596	4	17.186	2468930	20.0
unknown-15	16.169	3.0	ng/ul	374411	4	17.186	2468930	20.0
4-Amino-2,6-dih...	16.234	7.8	ng/ul	969003	4	17.186	2468930	20.0
Ethanol, 2-[2-(...	16.310	14.3	ng/ul	1762210	4	17.186	2468930	20.0
Ethanol, 2-(2-b...	16.381	6.0	ng/ul	745424	4	17.186	2468930	20.0
Silane, diethyl...	17.569	4.7	ng/ul	585544	4	17.186	2468930	20.0
Carbonic acid, ...	17.651	3.6	ng/ul	446029	4	17.186	2468930	20.0
unknown-16	17.745	134.6	ng/ul	16616100	4	17.186	2468930	20.0
n-Hexadecanoic ...	18.098	4.1	ng/ul	501140	4	17.186	2468930	20.0
unknown-17	18.345	6.7	ng/ul	824133	4	17.186	2468930	20.0
unknown-18	18.898	5.7	ng/ul	699720	4	17.186	2468930	20.0
Dimethyl diglyc...	19.457	3.2	ng/ul	426770	5	21.380	2640200	20.0
(DEL) Alkane: S...	23.616	2.2	ng/ul	260336	6	23.710	2398130	20.0
(DEL) Alkane: S...	24.310	2.4	ng/ul	292161	6	23.710	2398130	20.0
(DEL) Alkane: S...	25.116	2.6	ng/ul	311110	6	23.710	2398130	20.0