LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023944.D
Acq On : 03 Feb 2023 15:47
Operator : CG/JU
Sample : 01316-05
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A44G9

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-BN020123.M
Title : SVOA CALIBRATION

Signal : TIC: BN023944.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.234	22	25	38	rVB2	31182	52286	0.30%	0.059%
2	3.664	96	98	111	rBV	116768	189391	1.07%	0.215%
3	3.893	132	137	142	rBV2	31213	41233	0.23%	0.047%
4	4.940	309	315	321	rVB	26274	39202	0.22%	0.044%
5	5.881	469	475	477	rBV2	73608	103580	0.59%	0.117%
6	5.911	477	480	491	rVB	283220	412257	2.34%	0.468%
7	6.487	571	578	584	rVB	43630	66030	0.37%	0.075%
8	6.887	635	646	652	rBV	89411	219238	1.24%	0.249%
9	7.016	660	668	679	rVB2	204079	444269	2.52%	0.504%
10	7.181	689	696	705	rBV	625053	935786	5.30%	1.061%
11	7.375	719	729	736	rBV2	688836	1143184	6.48%	1.297%
12	7.446	736	741	749	rVB2	154080	238301	1.35%	0.270%
13	7.634	765	773	782	rBV	144226	245448	1.39%	0.278%
14	7.846	801	809	815	rBV	585987	906506	5.14%	1.028%
15	7.911	815	820	832	rVB	52740	86540	0.49%	0.098%
16	8.111	844	854	862	rBV	4130388	7039915	39.90%	7.984%
17	8.393	897	902	905	rBV	31121	45714	0.26%	0.052%
18	8.458	905	913	920	rVV3	88592	214801	1.22%	0.244%
19	8.563	925	931	939	rVV	545604	875631	4.96%	0.993%
20	8.658	939	947	954	rVB	109741	187407	1.06%	0.213%
21	8.958	992	998	1002	rBV2	126743	203352	1.15%	0.231%
22	9.016	1002	1008	1023	rVV	770897	1228262	6.96%	1.393%
23	9.175	1024	1035	1044	rVV2	238254	514528	2.92%	0.584%
24	9.405	1069	1074	1079	rBV2	35755	59419	0.34%	0.067%
25	9.740	1124	1131	1141	rBV	668475	1048417	5.94%	1.189%
26	9.910	1152	1160	1165	rBV3	425999	1081734	6.13%	1.227%
27	9.999	1166	1175	1178	rVV3	312062	1003372	5.69%	1.138%
28	10.034	1178	1181	1189	rVB	234832	355364	2.01%	0.403%
29	10.146	1194	1200	1209	rVV	526541	807699	4.58%	0.916%
30	10.281	1215	1223	1230	rBV	1005422	1652958	9.37%	1.875%
31	10.434	1242	1249	1261	rBV	160656	255316	1.45%	0.290%
32	10.563	1264	1271	1278	rVB5	32754	61028	0.35%	0.069%
33	10.657	1280	1287	1301	rVB	805282	1338779	7.59%	1.518%
34	10.799	1304	1311	1327	rBV	620891	1095455	6.21%	1.242%
35	10.952	1329	1337	1343	rVV3	32931	67069	0.38%	0.076%
36	11.022	1343	1349	1368	rVB	207489	385515	2.19%	0.437%

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Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A44G9

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
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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
Title : SVOA CALIBRATION

37	11.193	1371	1378	1384	rBV	361480	568288	3.22%	0.645%
38	11.252	1384	1388	1394	rVV	400516	624032	3.54%	0.708%
39	11.310	1394	1398	1404	rVB	40335	81363	0.46%	0.092%
40	11.404	1409	1414	1418	rBV	40716	67186	0.38%	0.076%
41	11.493	1418	1429	1437	rVV	389106	907847	5.15%	1.030%
42	11.563	1437	1441	1447	rVV	43167	80281	0.46%	0.091%
43	11.646	1450	1455	1467	rVB7	14084	40224	0.23%	0.046%
44	11.804	1478	1482	1485	rBV3	20519	33640	0.19%	0.038%
45	11.975	1505	1511	1521	rBV3	36695	83564	0.47%	0.095%
46	12.157	1533	1542	1548	rBV	115769	172566	0.98%	0.196%
47	12.246	1553	1557	1564	rVB2	20226	34757	0.20%	0.039%
48	12.393	1577	1582	1589	rBV3	42780	67661	0.38%	0.077%
49	12.499	1596	1600	1604	rVB	20726	29372	0.17%	0.033%
50	12.699	1630	1634	1639	rBV3	17419	26760	0.15%	0.030%
51	12.810	1649	1653	1656	rVV	43995	59947	0.34%	0.068%
52	12.857	1656	1661	1669	rVB	163584	250602	1.42%	0.284%
53	12.957	1674	1678	1683	rVB	56399	77181	0.44%	0.088%
54	13.104	1696	1703	1709	rBV	226607	312300	1.77%	0.354%
55	13.251	1723	1728	1734	rVB4	15885	27167	0.15%	0.031%
56	13.346	1740	1744	1748	rVB	23893	30850	0.17%	0.035%
57	13.428	1748	1758	1767	rBV	1128981	1657214	9.39%	1.880%
58	13.616	1783	1790	1798	rBV	100099	180310	1.02%	0.205%
59	13.716	1803	1807	1814	rBV2	19598	27768	0.16%	0.031%
60	13.916	1835	1841	1846	rVV	2099075	2720654	15.42%	3.086%
61	13.957	1846	1848	1855	rVB	44258	61039	0.35%	0.069%
62	14.028	1855	1860	1864	rBV3	23852	36323	0.21%	0.041%
63	14.193	1877	1888	1895	rBV	2074402	2985263	16.92%	3.386%
64	14.245	1895	1897	1907	rVB7	19724	40577	0.23%	0.046%
65	14.363	1912	1917	1927	rVV	52914	85181	0.48%	0.097%
66	14.498	1930	1940	1948	rBV	1299572	1886815	10.70%	2.140%
67	14.710	1970	1976	1982	rBV	220218	331335	1.88%	0.376%
68	14.969	2016	2020	2026	rVV7	13256	30781	0.17%	0.035%
69	15.034	2026	2031	2035	rVV4	22175	37802	0.21%	0.043%
70	15.098	2035	2042	2047	rVV2	44365	66884	0.38%	0.076%
71	15.192	2050	2058	2062	rBV4	23936	46422	0.26%	0.053%
72	15.245	2062	2067	2072	rVV	437985	563268	3.19%	0.639%
73	15.322	2072	2080	2086	rVB	451784	624727	3.54%	0.709%
74	15.492	2102	2109	2115	rBV	2709369	3819064	21.65%	4.331%
75	15.616	2122	2130	2141	rVV	1097969	1430591	8.11%	1.623%
76	15.734	2144	2150	2155	rVB6	13917	27208	0.15%	0.031%

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Misc :
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Instrument :
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ClientSampleId :
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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
Title : SVOA CALIBRATION

77	15.857	2165	2171	2180	rBV	58572	91699	0.52%	0.104%
78	16.298	2241	2246	2251	rBV	36521	51793	0.29%	0.059%
79	16.751	2318	2323	2331	rBV	404198	477310	2.71%	0.541%
80	17.251	2401	2408	2417	rBV	1593184	2197958	12.46%	2.493%
81	17.351	2418	2425	2437	rVV	3305588	4593086	26.04%	5.209%
82	17.534	2451	2456	2463	rVB	71651	86592	0.49%	0.098%
83	17.922	2516	2522	2532	rBV	1548490	1847071	10.47%	2.095%
84	18.145	2555	2560	2568	rVV2	53102	83916	0.48%	0.095%
85	18.216	2569	2572	2576	rVV	42844	50200	0.28%	0.057%
86	18.357	2592	2596	2601	rBV	72728	106835	0.61%	0.121%
87	19.204	2736	2740	2747	rBV2	44222	65106	0.37%	0.074%
88	19.275	2748	2752	2760	rVV	42522	69216	0.39%	0.079%
89	19.422	2774	2777	2785	rBV3	42850	62475	0.35%	0.071%
90	19.581	2798	2804	2809	rBV	259839	342062	1.94%	0.388%
91	19.645	2809	2815	2822	rVV2	3943855	5085759	28.83%	5.768%
92	20.586	2964	2975	2983	rBV	11785840	17641824	100.00%	20.009%
93	20.651	2983	2986	2989	rVV	466592	624989	3.54%	0.709%
94	20.675	2989	2990	3001	rVB	249288	277692	1.57%	0.315%
95	21.216	3080	3082	3088	rVB2	46453	59907	0.34%	0.068%
96	21.351	3103	3105	3110	rBV2	32485	37534	0.21%	0.043%
97	21.445	3116	3121	3126	rBV	1685446	2070691	11.74%	2.349%
98	22.551	3304	3309	3324	rBV	979352	1382881	7.84%	1.568%
99	23.680	3494	3501	3514	rVB2	2006317	4219470	23.92%	4.786%
100	23.845	3523	3529	3537	rVB2	919691	1764431	10.00%	2.001%

Sum of corrected areas: 88170297

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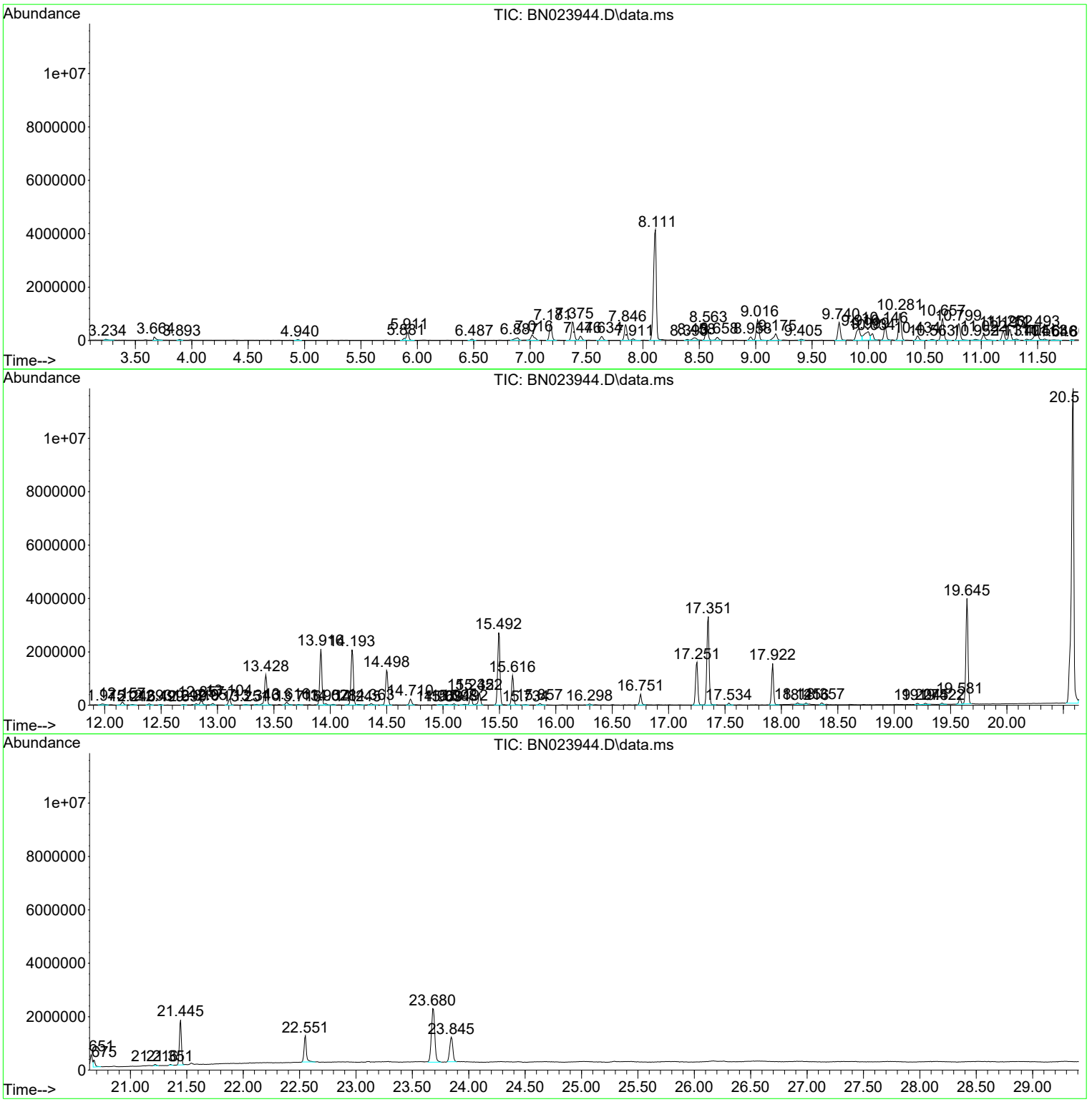
Instrument :
BNA_N
ClientSampleId :
A44G9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023944.D
Acq On : 03 Feb 2023 15:47
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ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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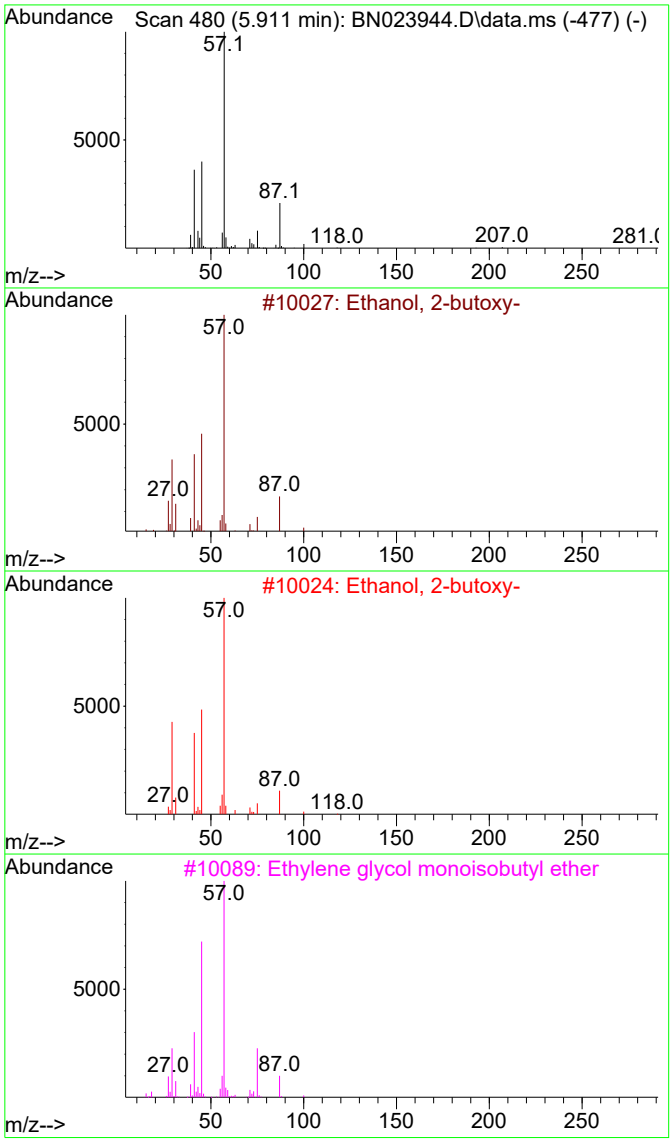
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
Quant Title : SVOA CALIBRATION

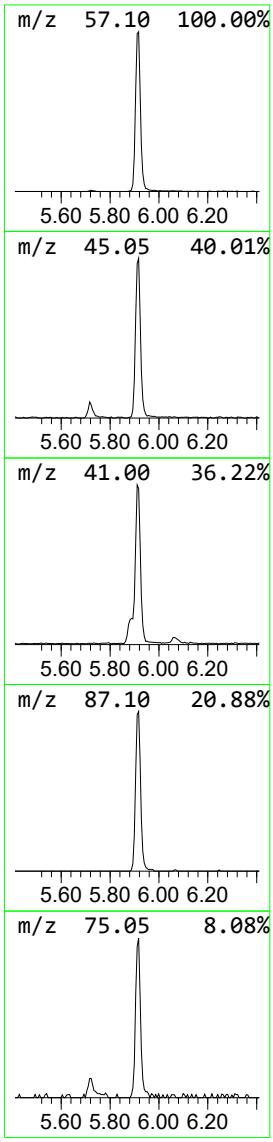
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Ethanol, 2-butoxy- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.911	9.10 ng/ul	412257	1,4-Dichlorobenzene-d4	7.846

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	72
2	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	59
3	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	50
4	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	50
5	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023944.D
Acq On : 03 Feb 2023 15:47
Operator : CG/JU
Sample : 01316-05
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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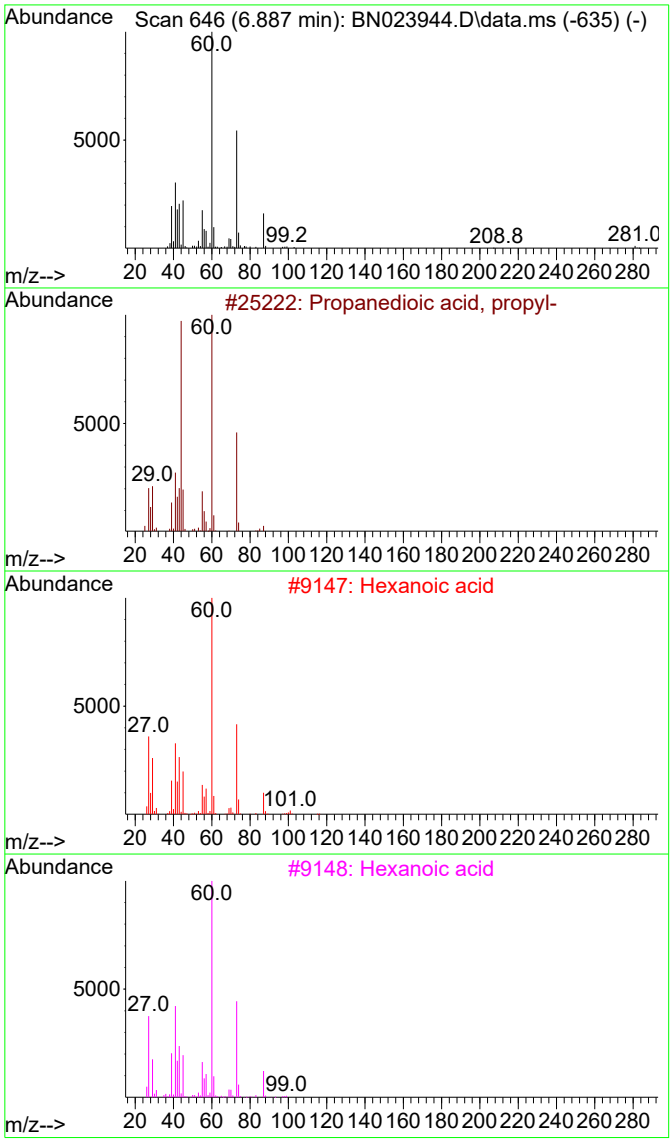
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
Quant Title : SVOA CALIBRATION

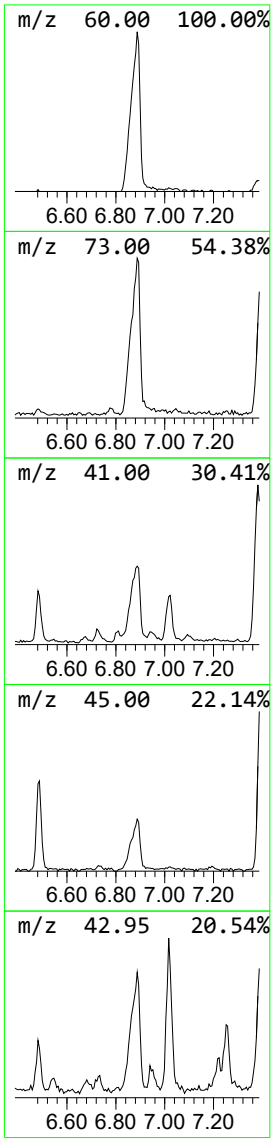
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Propanedioic acid, propyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.887	4.84 ng/ul	219238	1,4-Dichlorobenzene-d4	7.846

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanedioic acid, propyl-	146	C6H10O4	000616-62-6	72
2	Hexanoic acid	116	C6H12O2	000142-62-1	64
3	Hexanoic acid	116	C6H12O2	000142-62-1	64
4	Hexanoic acid	116	C6H12O2	000142-62-1	64
5	D-Fucose	164	C6H12O5	003615-37-0	56





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ALS Vial : 50 Sample Multiplier: 1

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BNA_N
ClientSampleId :
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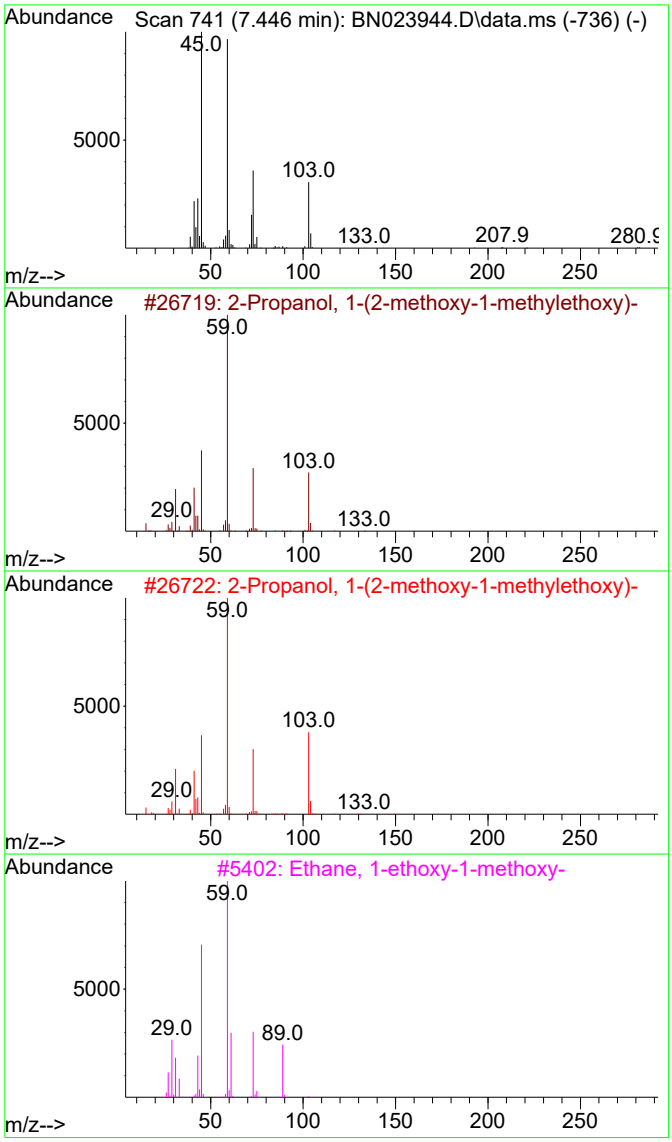
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
Quant Title : SVOA CALIBRATION

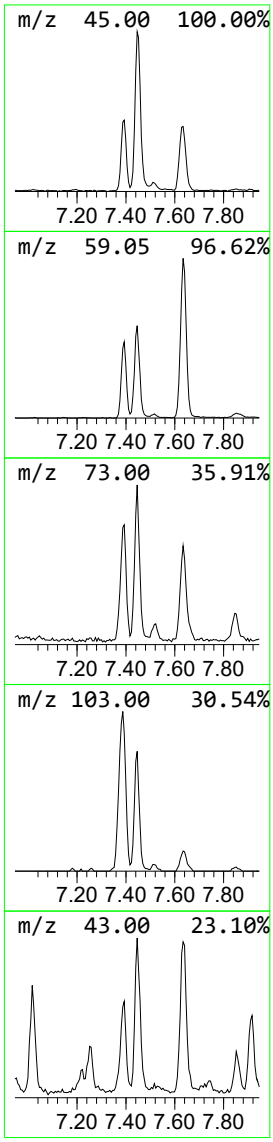
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2-Propanol, 1-(2-methoxy-1-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.446	5.26 ng/ul	238301	1,4-Dichlorobenzene-d4	7.846

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	59
2	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	59
3	Ethane, 1-ethoxy-1-methoxy-	104	C5H12O2	010471-14-4	59
4	2-Propanol, 1-ethoxy-	104	C5H12O2	001569-02-4	53
5	Ethane, 1-ethoxy-1-methoxy-	104	C5H12O2	010471-14-4	47





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ClientSampleId :
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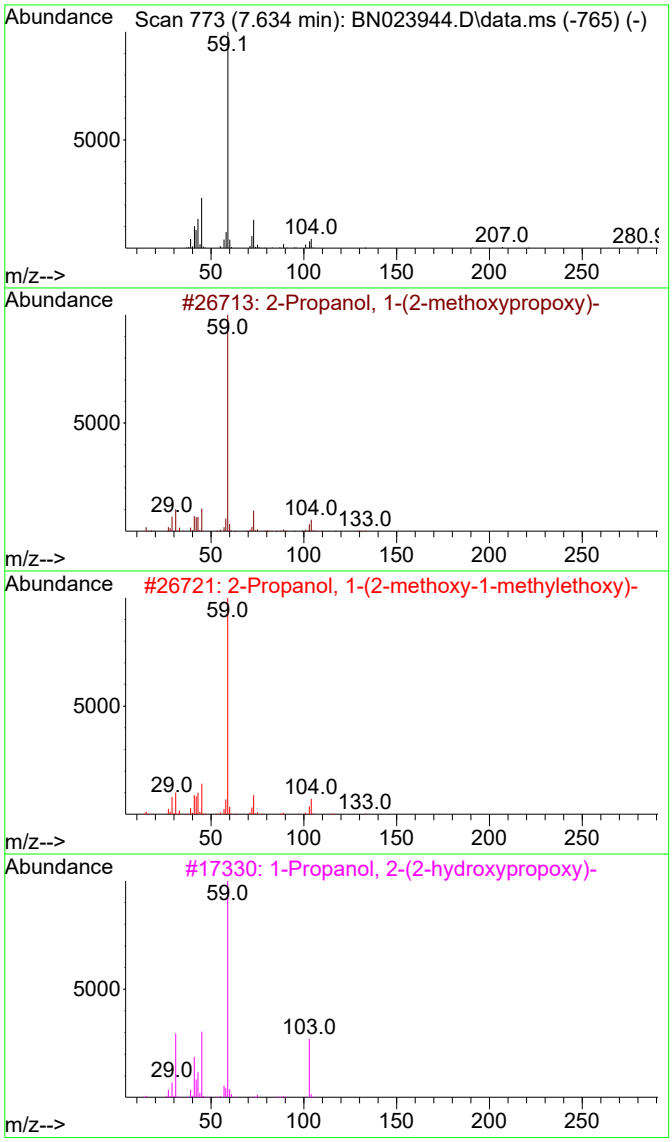
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
Quant Title : SVOA CALIBRATION

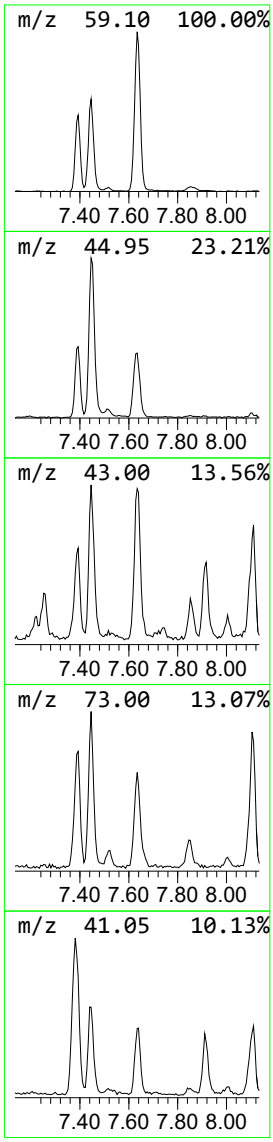
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 2-Propanol, 1-(2-methoxypro... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.634	5.42 ng/ul	245448	1,4-Dichlorobenzene-d4	7.846

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-methoxypropoxy)-	148	C7H16O3	013429-07-7	72
2	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	72
3	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	64
4	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	64
5	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	64





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Sample : 01316-05
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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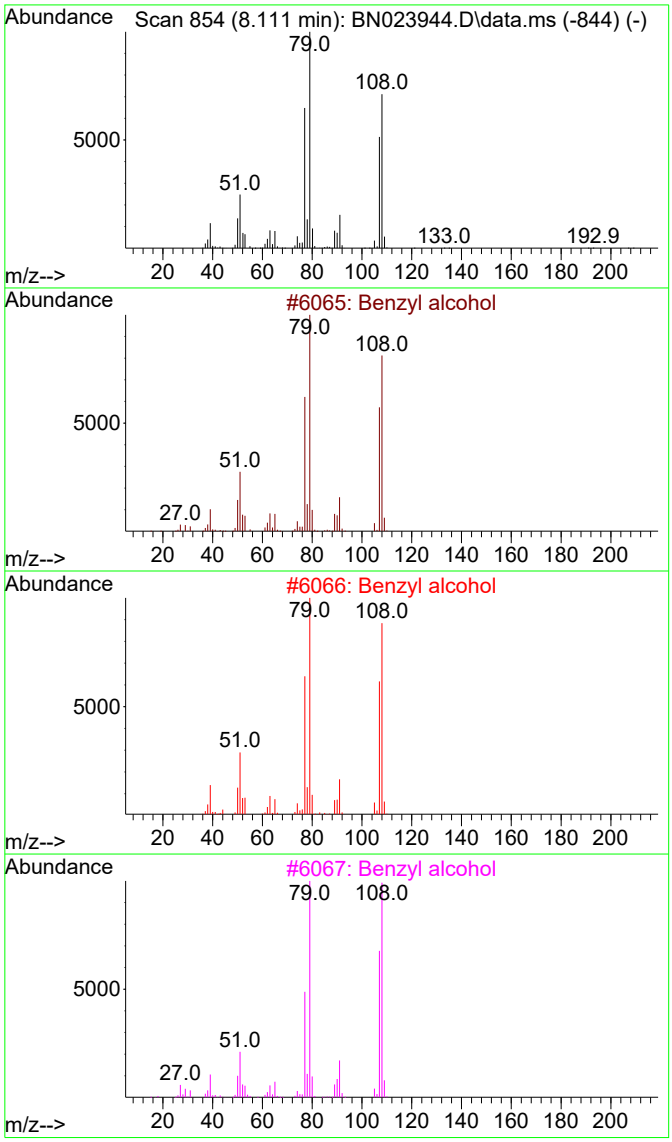
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
Quant Title : SVOA CALIBRATION

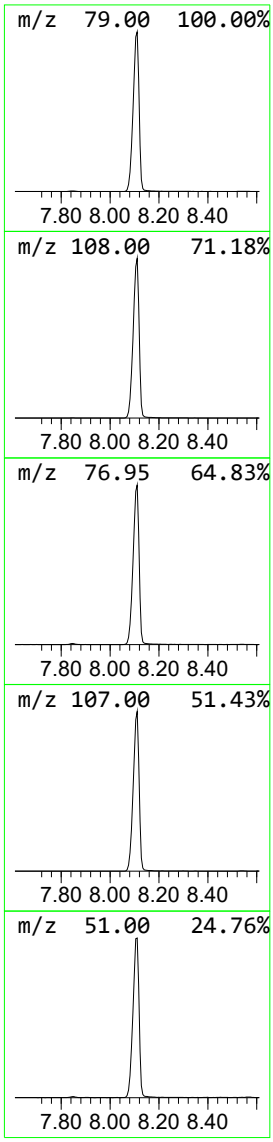
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzyl alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.111	155.32 ng/ul	7039920	1,4-Dichlorobenzene-d4	7.846

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzyl alcohol	108	C7H8O	000100-51-6	98
2	Benzyl alcohol	108	C7H8O	000100-51-6	97
3	Benzyl alcohol	108	C7H8O	000100-51-6	97
4	Benzyl alcohol	108	C7H8O	000100-51-6	94
5	N-Cbz-glycylglycine p-nitropheny...	387	C18H17N3O7	013574-81-7	91





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Acq On : 03 Feb 2023 15:47
Operator : CG/JU
Sample : 01316-05
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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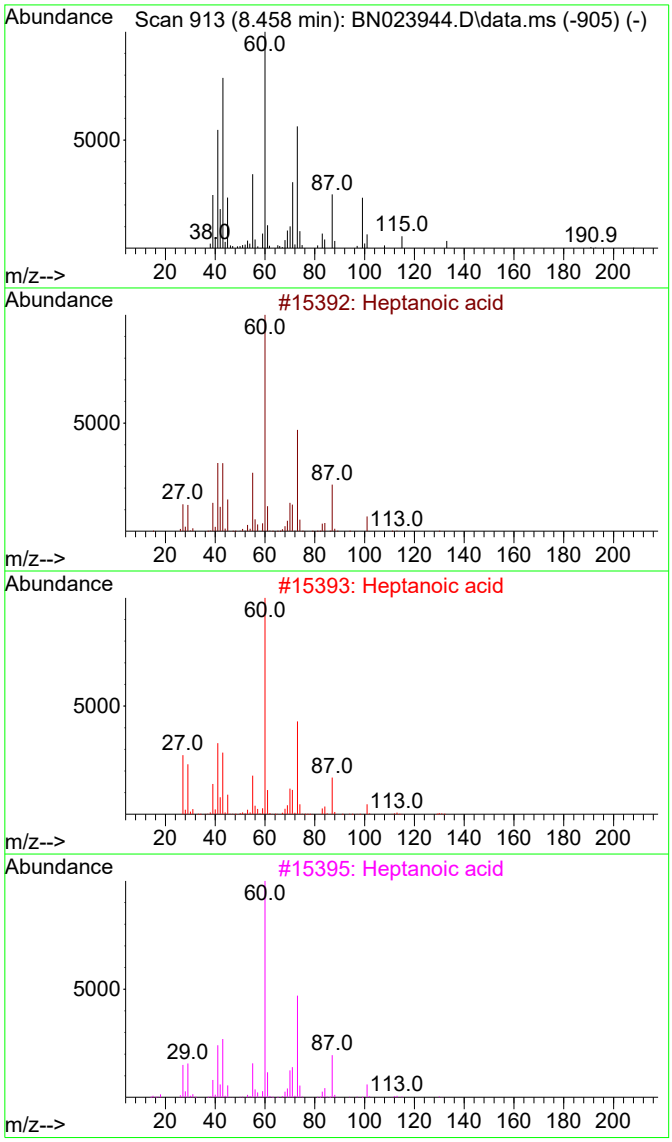
Quant Title : SVOA CALIBRATION

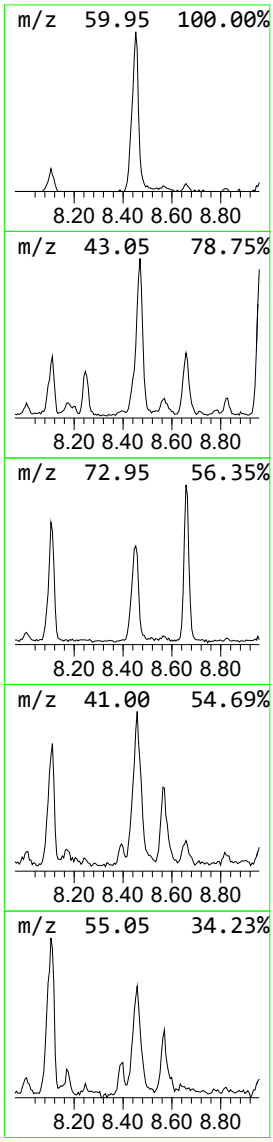
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Heptanoic acid Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.458	4.74 ng/ul	214801	1,4-Dichlorobenzene-d4	7.846

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptanoic acid	130	C7H14O2	000111-14-8	59
2	Heptanoic acid	130	C7H14O2	000111-14-8	59
3	Heptanoic acid	130	C7H14O2	000111-14-8	50
4	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	50
5	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	50





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Sample : 01316-05
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

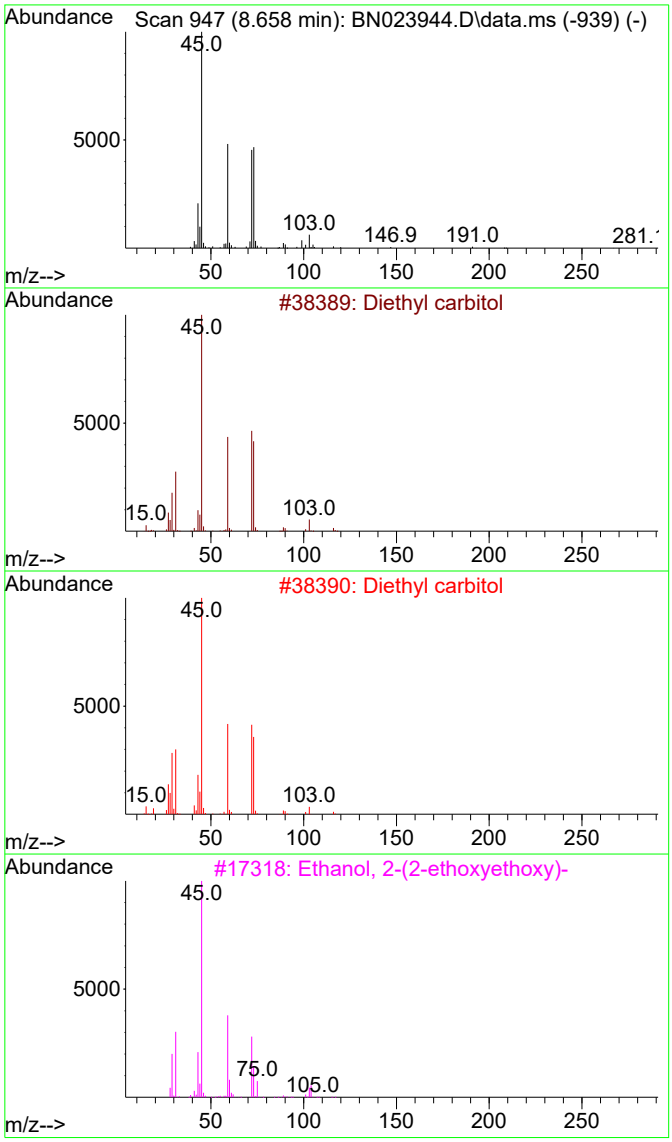
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

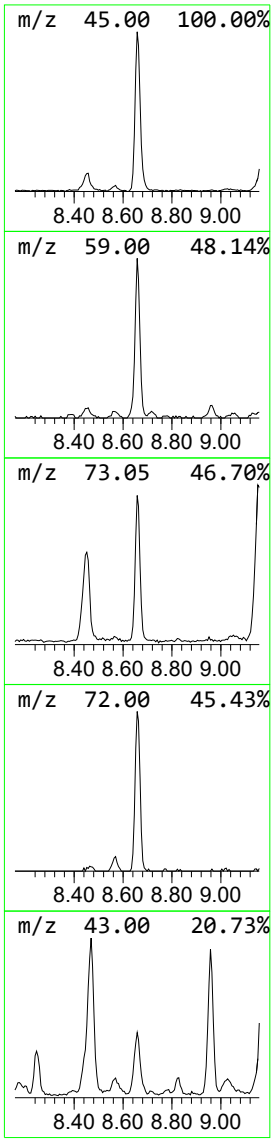
****

Peak Number 8 Diethyl carbitol Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.658	4.13 ng/ul	187407	1,4-Dichlorobenzene-d4	7.846

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyl carbitol	162	C8H18O3	000112-36-7	90
2	Diethyl carbitol	162	C8H18O3	000112-36-7	83
3	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
4	Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	83
5	Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	64





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Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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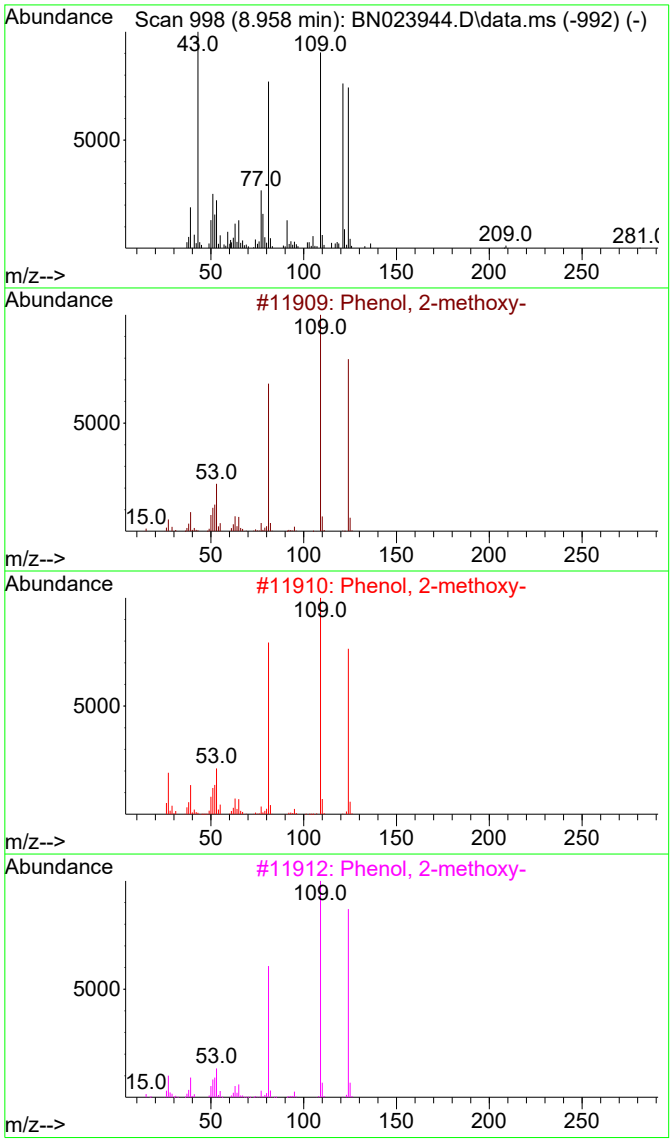
Quant Title : SVOA CALIBRATION

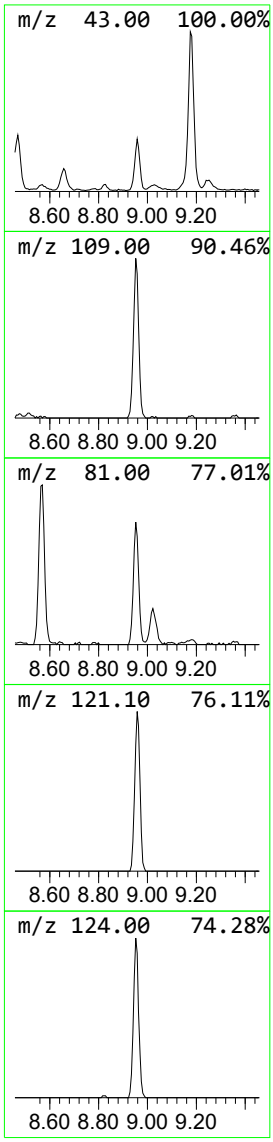
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Phenol, 2-methoxy- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.958	4.49 ng/ul	203352	1,4-Dichlorobenzene-d4	7.846

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	86
2	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	70
3	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	64
4	Mequinol	124	C7H8O2	000150-76-5	64
5	Mequinol	124	C7H8O2	000150-76-5	58





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Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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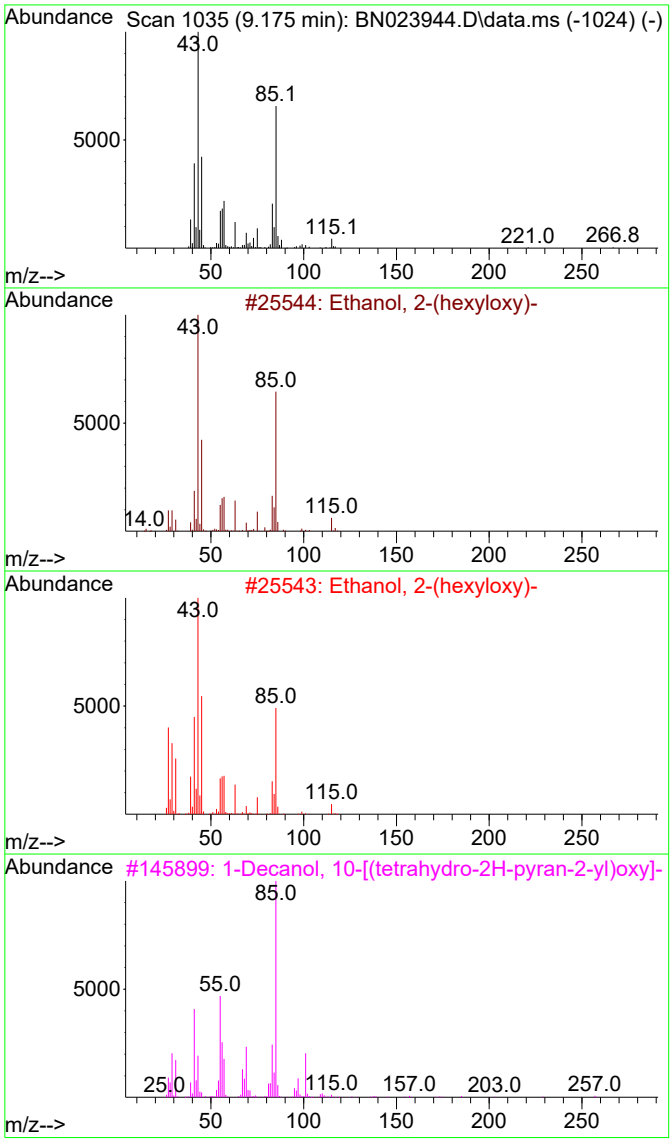
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
Quant Title : SVOA CALIBRATION

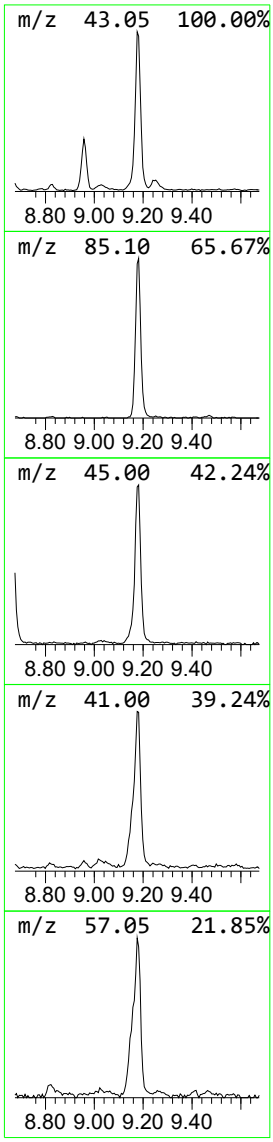
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Ethanol, 2-(hexyloxy)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.175	11.35 ng/ul	514528	1,4-Dichlorobenzene-d4	7.846

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(hexyloxy)-	146	C8H18O2	000112-25-4	72
2	Ethanol, 2-(hexyloxy)-	146	C8H18O2	000112-25-4	50
3	1-Decanol, 10-[(tetrahydro-2H-py...	258	C15H30O3	043047-93-4	43
4	Hexanal dihexyl acetal	286	C18H38O2	1000430-99-9	38
5	Oxalic acid, isohexyl pentyl ester	244	C13H24O4	1000309-32-8	35





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Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

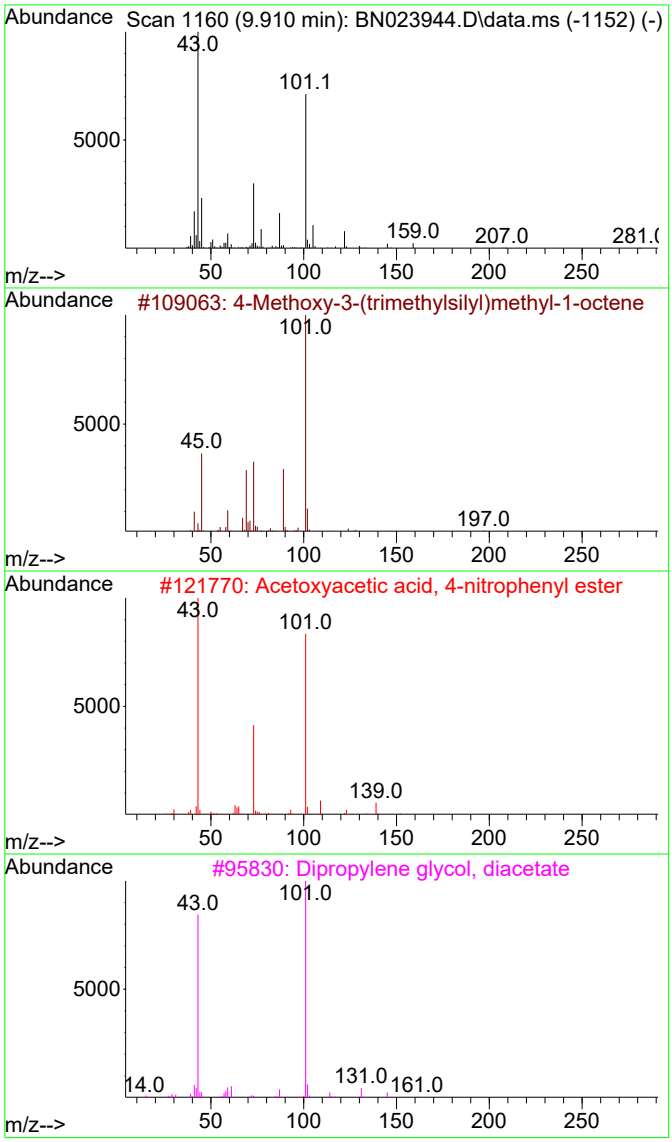
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

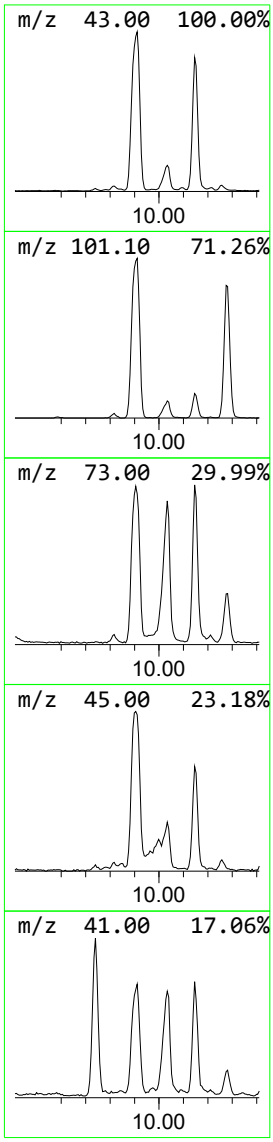
****

Peak Number 11 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.910	16.16 ng/ul	1081730	Naphthalene-d8	10.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methoxy-3-(trimethylsilyl)meth...	228	C13H28OSi	1000433-72-8	38
2	Acetoxyacetic acid, 4-nitropheny...	239	C10H9NO6	1000307-54-5	37
3	Dipropylene glycol, diacetate	218	C10H18O5	1000506-25-8	37
4	1,3,4-Thiadiazol-2-amine	101	C2H3N3S	004005-51-0	32
5	Acetoxyacetic acid, 4-cyanopheny...	219	C11H9NO4	1000307-54-3	25





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Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

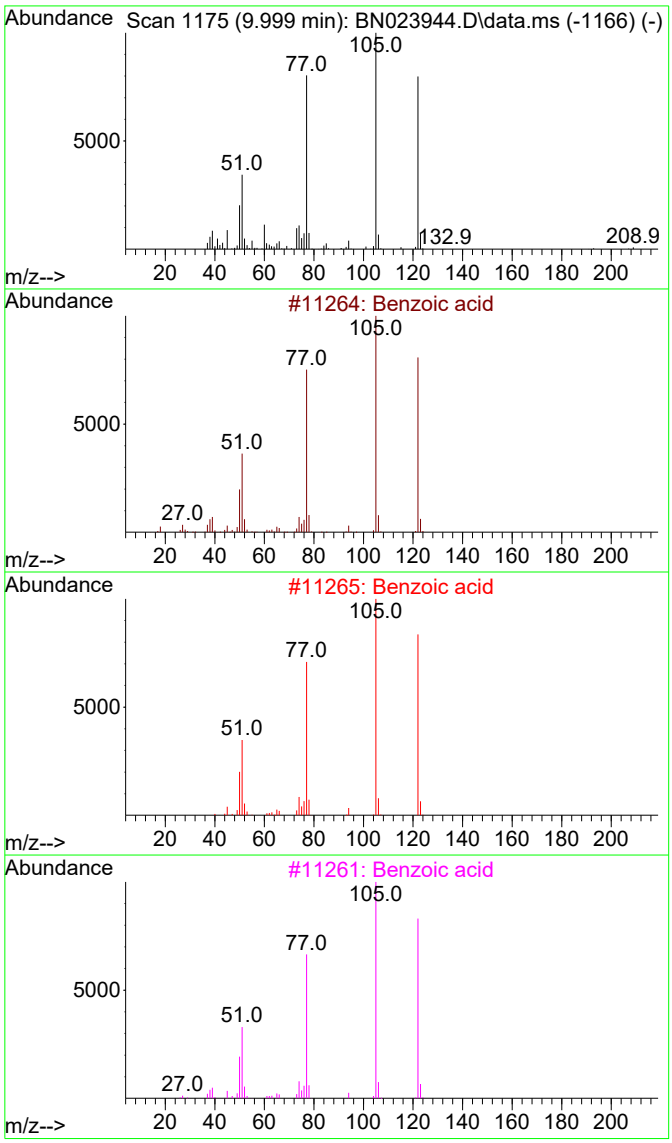
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

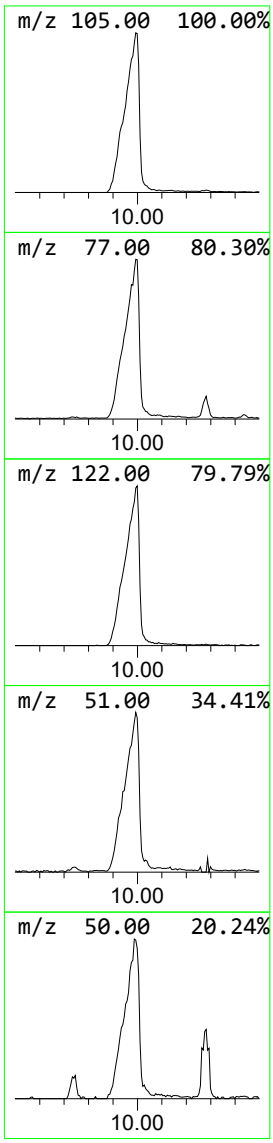
****

Peak Number 12 Benzoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.999	14.99 ng/ul	1003370	Naphthalene-d8	10.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid	122	C7H6O2	000065-85-0	93
2	Benzoic acid	122	C7H6O2	000065-85-0	93
3	Benzoic acid	122	C7H6O2	000065-85-0	93
4	Heptanediamide, N,N'-di-benzoyloxy-	398	C21H22N2O6	1000253-26-4	91
5	Benzoic acid	122	C7H6O2	000065-85-0	87





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Operator : CG/JU
Sample : 01316-05
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
Quant Title : SVOA CALIBRATION

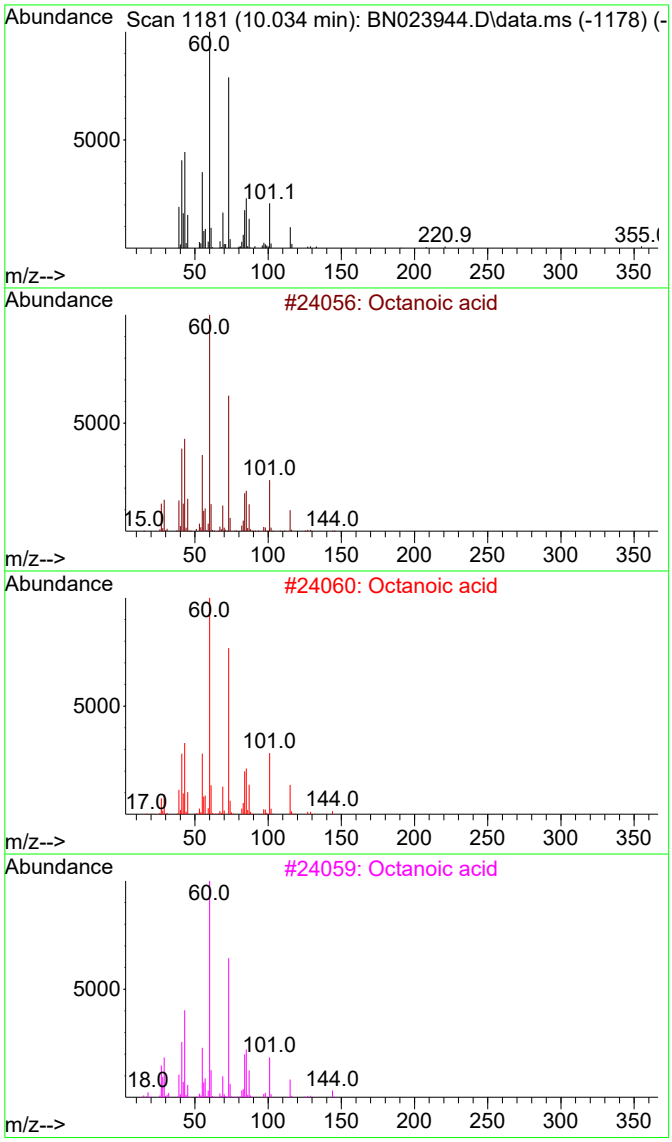
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

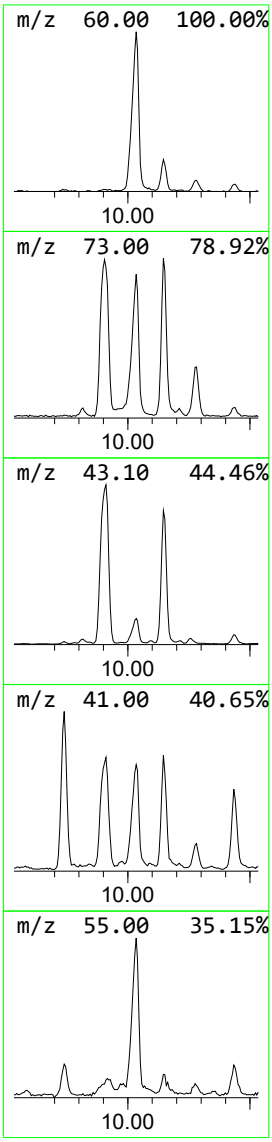
****

Peak Number 13 Octanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.034	5.31 ng/ul	355364	Naphthalene-d8	10.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanoic acid	144	C8H16O2	000124-07-2	86
2	Octanoic acid	144	C8H16O2	000124-07-2	83
3	Octanoic acid	144	C8H16O2	000124-07-2	80
4	Octanoic acid	144	C8H16O2	000124-07-2	64
5	Nonanoic acid	158	C9H18O2	000112-05-0	59





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Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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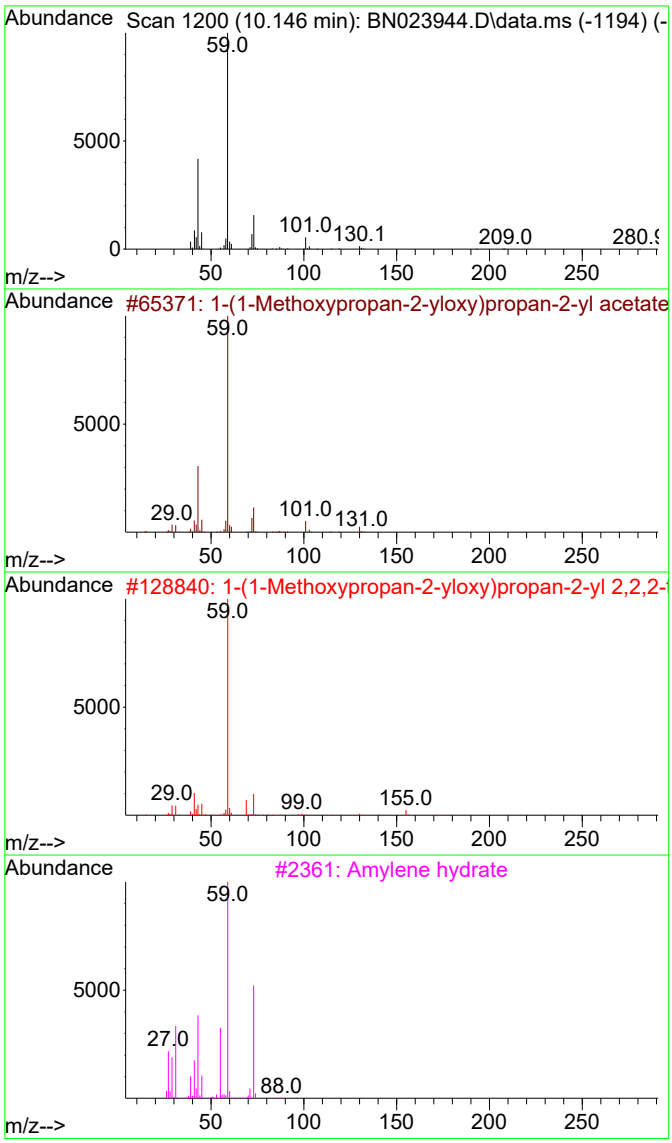
Quant Title : SVOA CALIBRATION

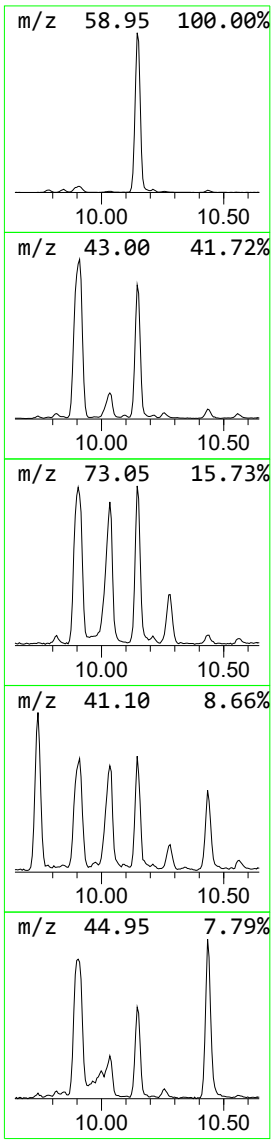
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 1-(1-Methoxypropan-2-yloxy)... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.146	12.07 ng/ul	807699	Naphthalene-d8	10.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(1-Methoxypropan-2-yloxy)propa...	190	C9H18O4	1000367-08-6	83
2	1-(1-Methoxypropan-2-yloxy)propa...	244	C9H15F3O4	1010367-08-7	64
3	Amylene hydrate	88	C5H12O	000075-85-4	50
4	2-Hexanol, methyl ether	116	C7H16O	1000333-92-0	50
5	Dipropylene glycol (isomer 2)	134	C6H14O3	1000506-25-4	45





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ALS Vial : 50 Sample Multiplier: 1

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ClientSampleId :
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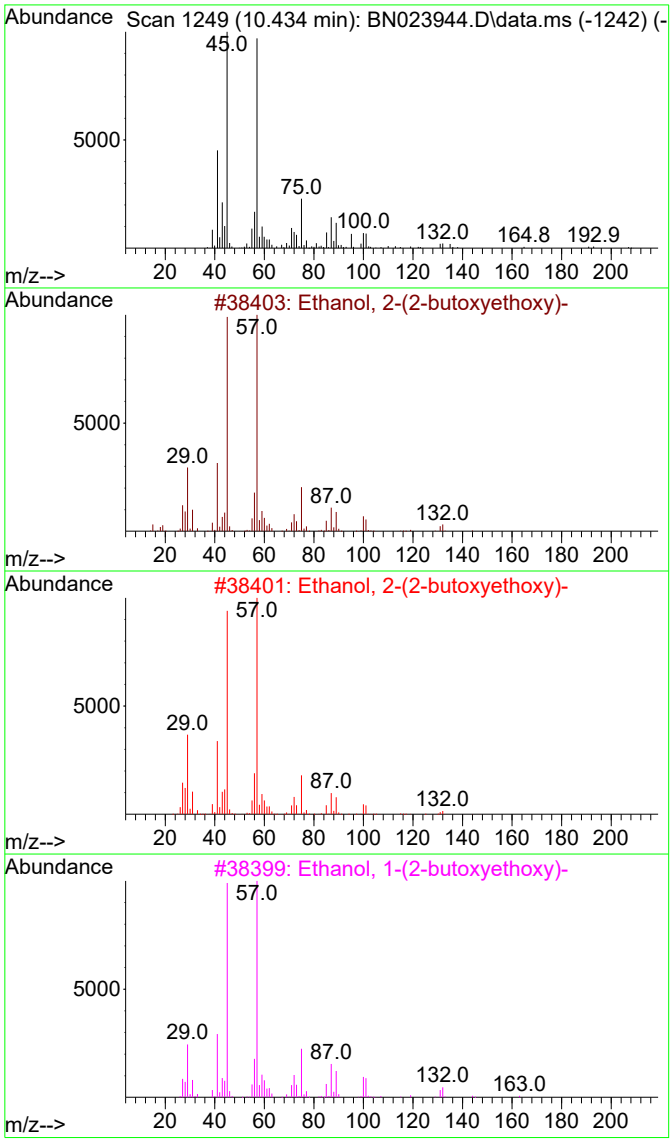
Quant Title : SVOA CALIBRATION

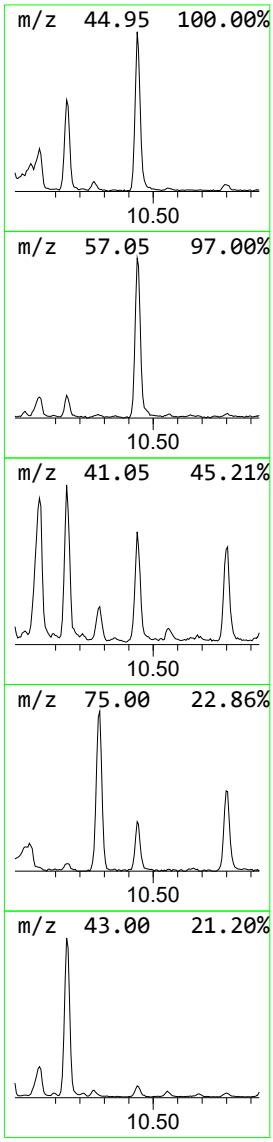
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.434	3.81 ng/ul	255316	Naphthalene-d8	10.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
4	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	86
5	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	59





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ALS Vial : 50 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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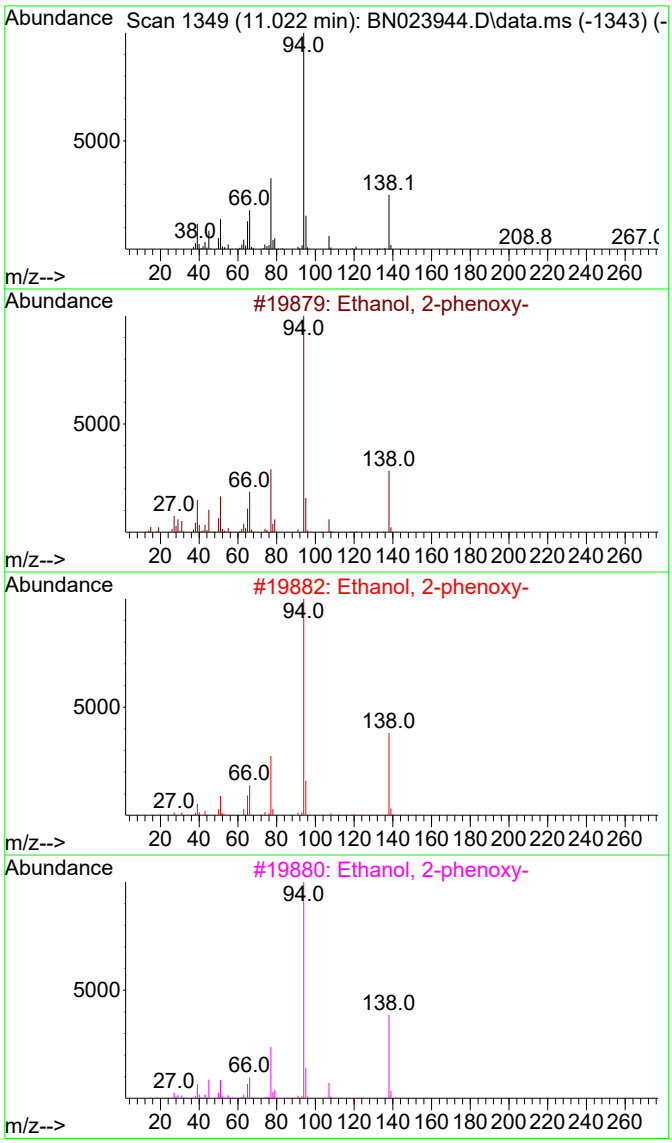
Quant Title : SVOA CALIBRATION

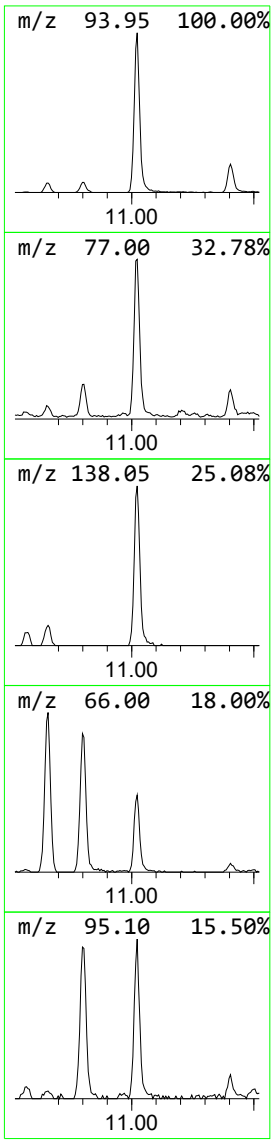
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Ethanol, 2-phenoxy- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.022	5.76 ng/ul	385515	Naphthalene-d8	10.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	96
2	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	94
3	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	91
4	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	91
5	1-Amino-3-phenoxypropan-2-ol	167	C9H13NO2	004287-19-8	72





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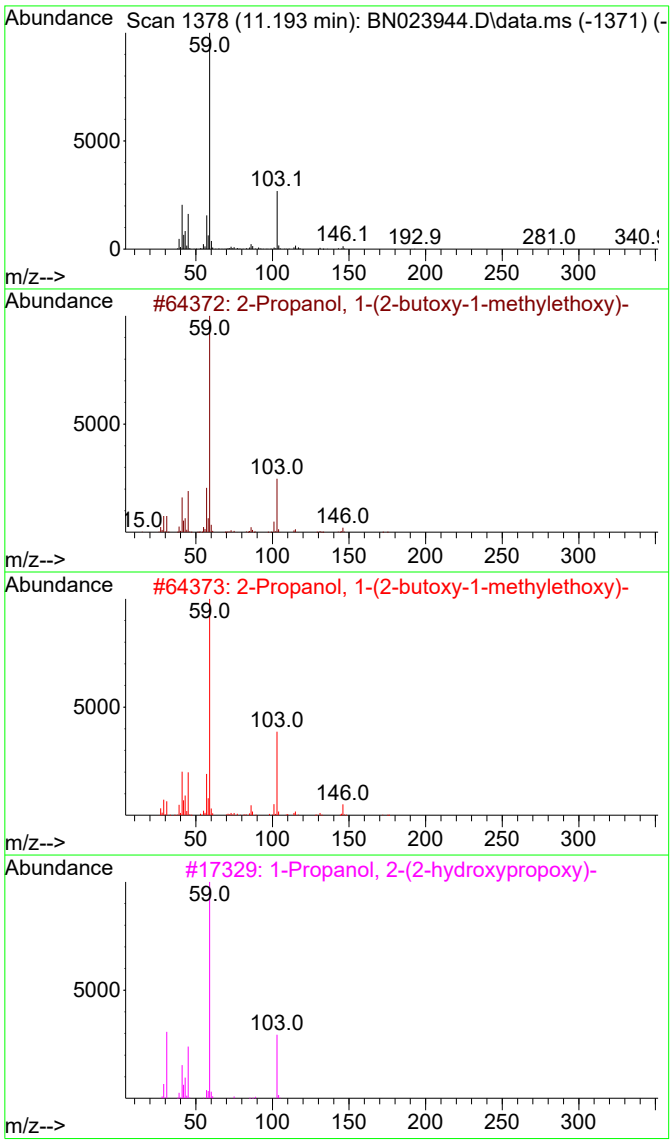
Quant Title : SVOA CALIBRATION

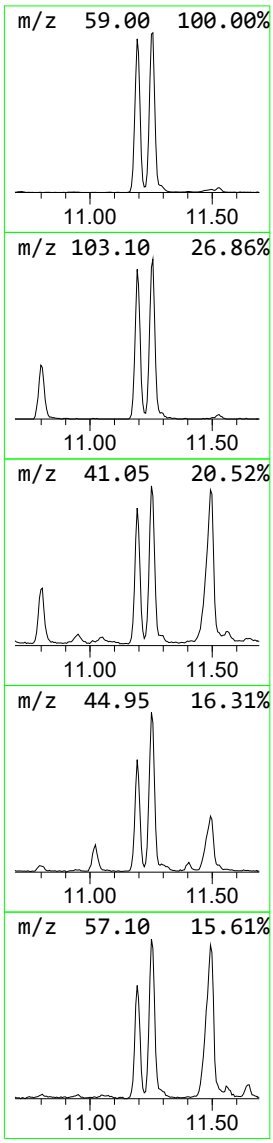
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 2-Propanol, 1-(2-butoxy-1-m... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.193	8.49 ng/ul	568288	Naphthalene-d8	10.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	83
2	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	74
3	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	72
4	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	64
5	Dipropylene glycol (isomer 2)	134	C6H14O3	1000506-25-4	64





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ALS Vial : 50 Sample Multiplier: 1

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ClientSampleId :
A44G9

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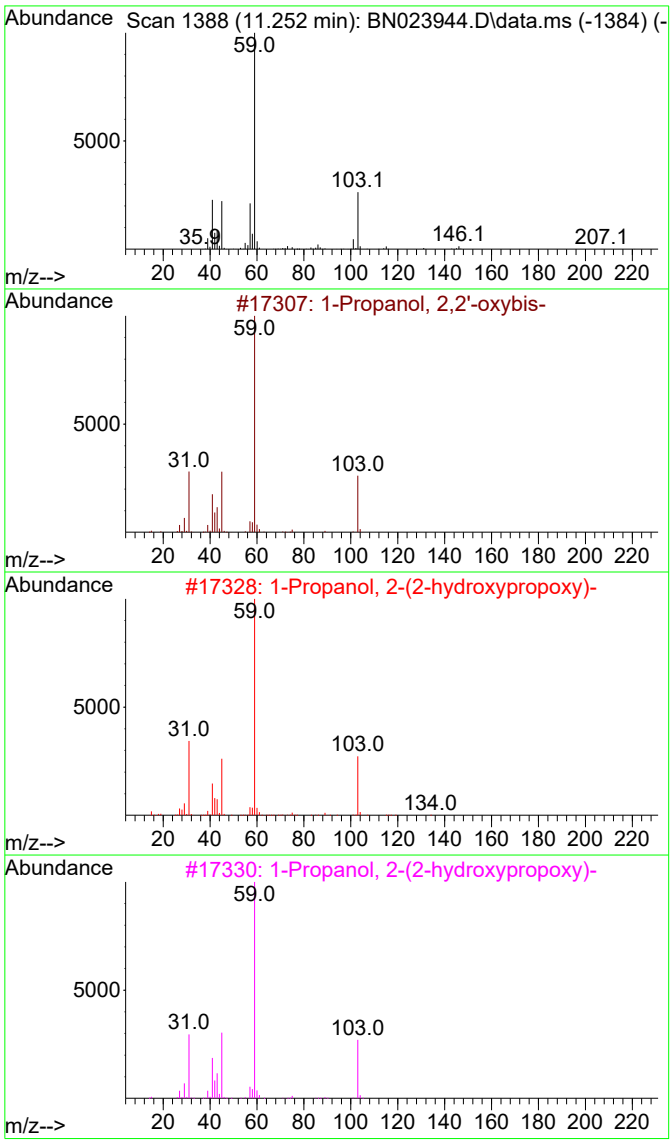
Quant Title : SVOA CALIBRATION

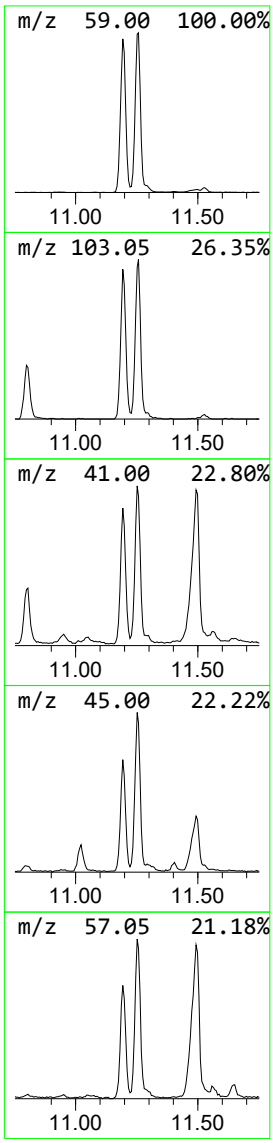
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 1-Propanol, 2,2'-oxybis- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.252	9.32 ng/ul	624032	Naphthalene-d8	10.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	78
2	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	78
3	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	78
4	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	78
5	Dipropylene glycol (isomer 3)	134	C6H14O3	1000506-25-5	78





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Sample : 01316-05
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

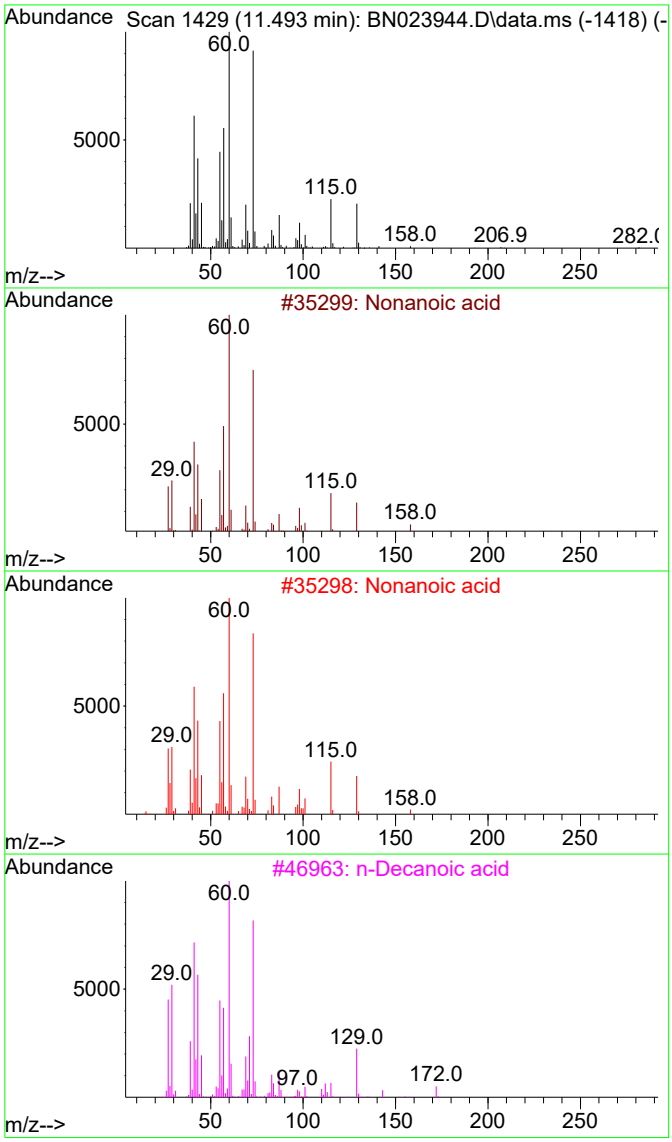
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

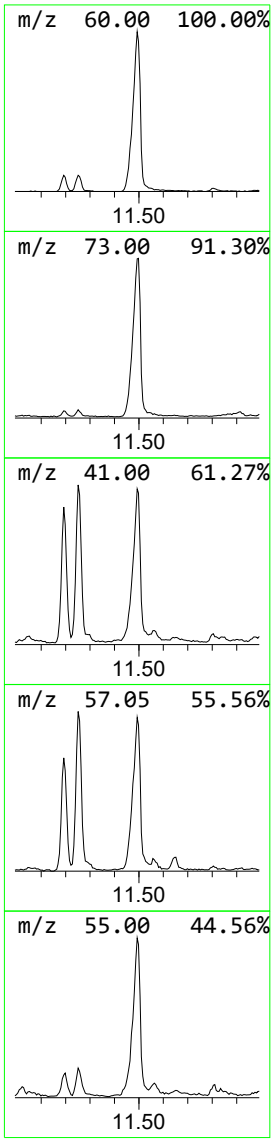
****

Peak Number 19 Nonanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.493	13.56 ng/ul	907847	Naphthalene-d8	10.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanoic acid	158	C9H18O2	000112-05-0	90
2	Nonanoic acid	158	C9H18O2	000112-05-0	87
3	n-Decanoic acid	172	C10H20O2	000334-48-5	72
4	Nonanoic acid	158	C9H18O2	000112-05-0	72
5	Nonanoic acid	158	C9H18O2	000112-05-0	72





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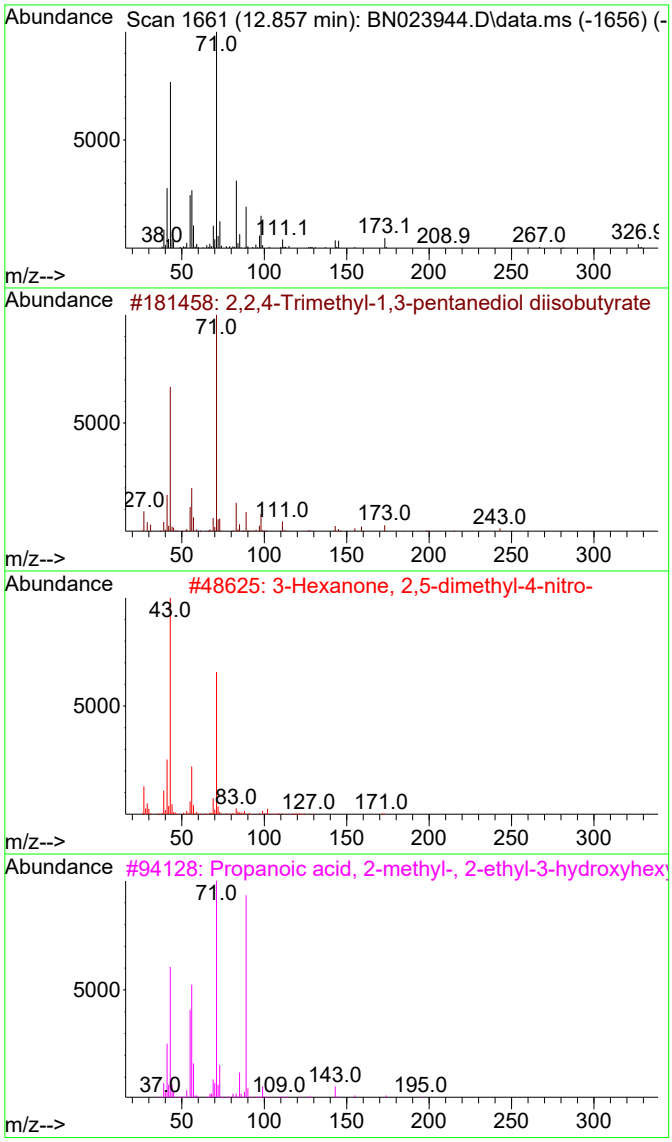
Quant Title : SVOA CALIBRATION

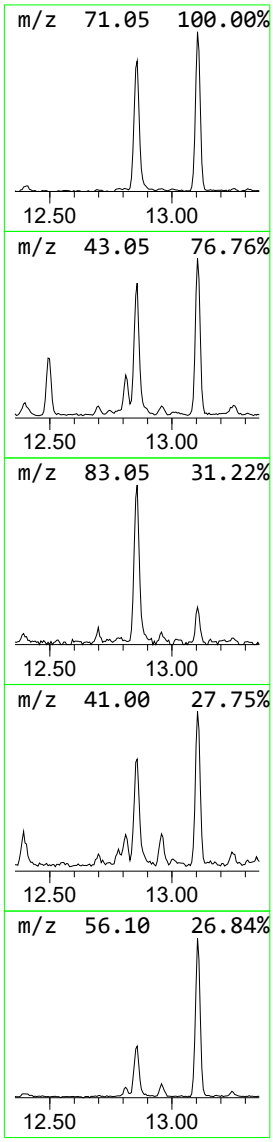
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 2,2,4-Trimethyl-1,3-pentane... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.857	2.66 ng/ul	250602	Acenaphthene-d10	14.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	53
2	3-Hexanone, 2,5-dimethyl-4-nitro-	173	C8H15NO3	059906-54-6	43
3	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	38
4	Sulfurous acid, octyl 2-pentyl e...	264	C13H28O3S	1000309-15-7	38
5	1-Hexene, 3,4,5-trimethyl-	126	C9H18	056728-10-0	38





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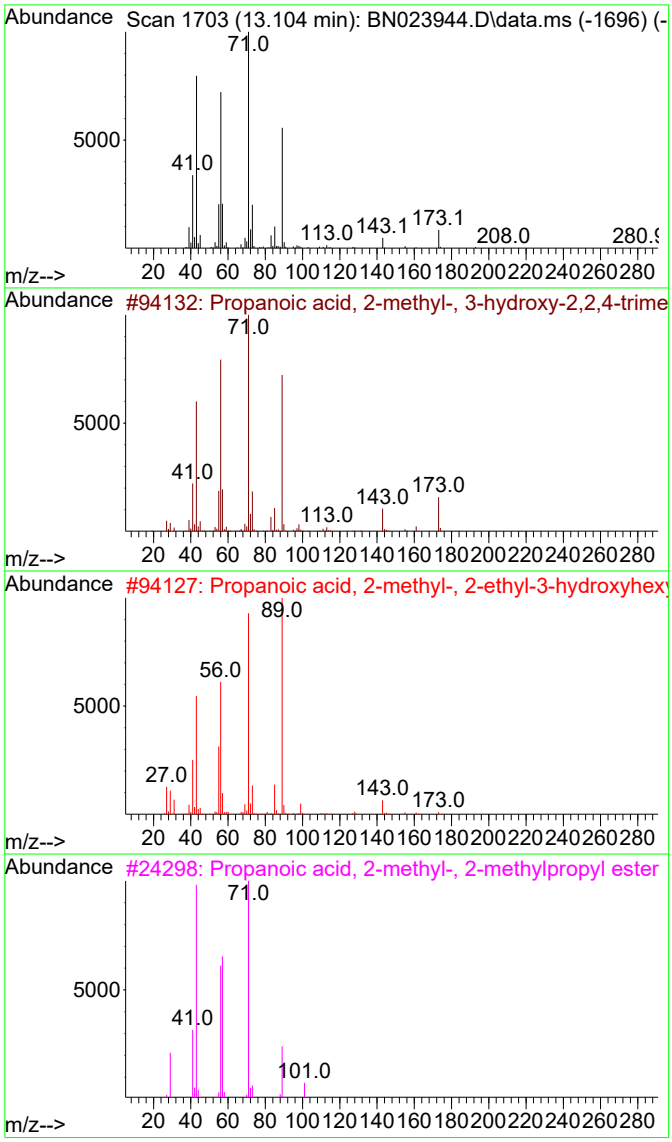
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
Quant Title : SVOA CALIBRATION

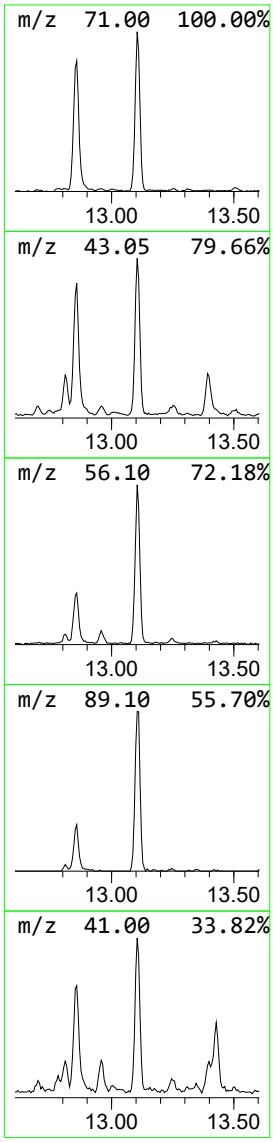
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Propanoic acid, 2-methyl-, ... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.104	3.31 ng/ul	312300	Acenaphthene-d10	14.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 3-hyd...	216	C12H24O3	000077-68-9	80
2	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	78
3	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	64
4	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	64
5	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	59





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Quant Title : SVOA CALIBRATION

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

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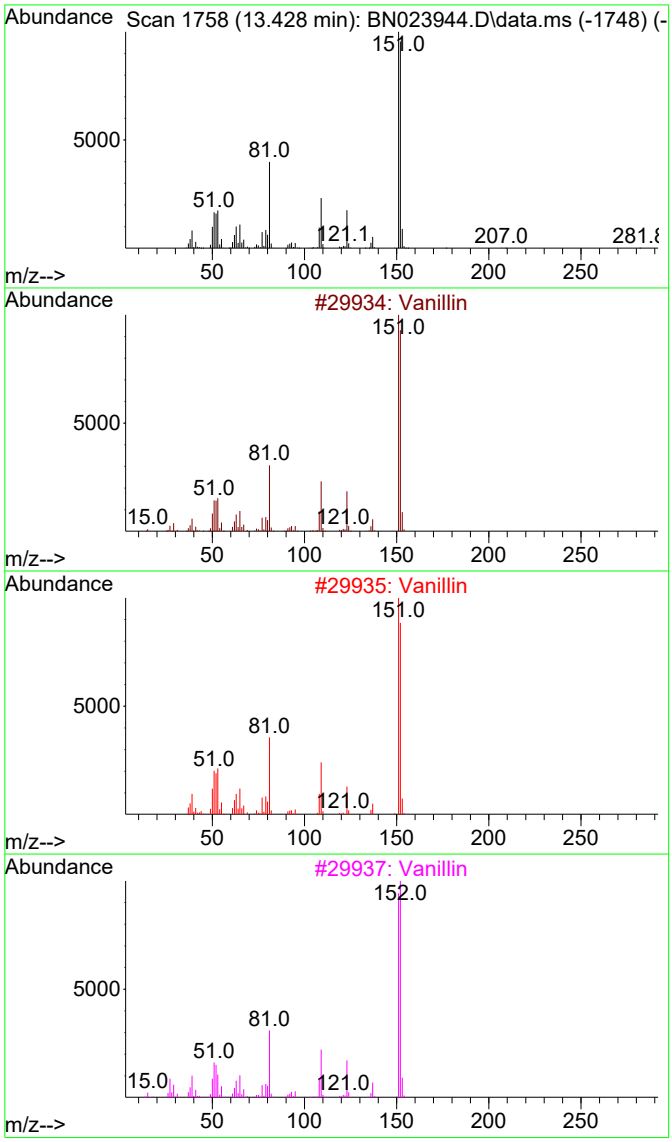
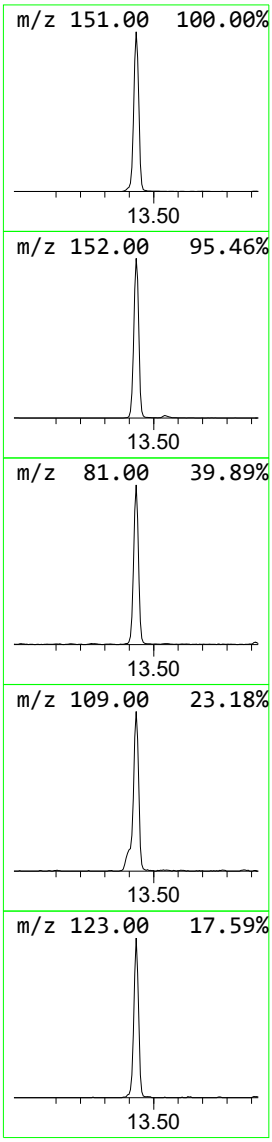
Peak Number 23 Vanillin Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.428	17.57 ng/ul	1657210	Acenaphthene-d10	14.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Vanillin	152	C8H8O3	000121-33-5	97
2	Vanillin	152	C8H8O3	000121-33-5	97
3	Vanillin	152	C8H8O3	000121-33-5	97
4	Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	97
5	Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	96





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Quant Title : SVOA CALIBRATION

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

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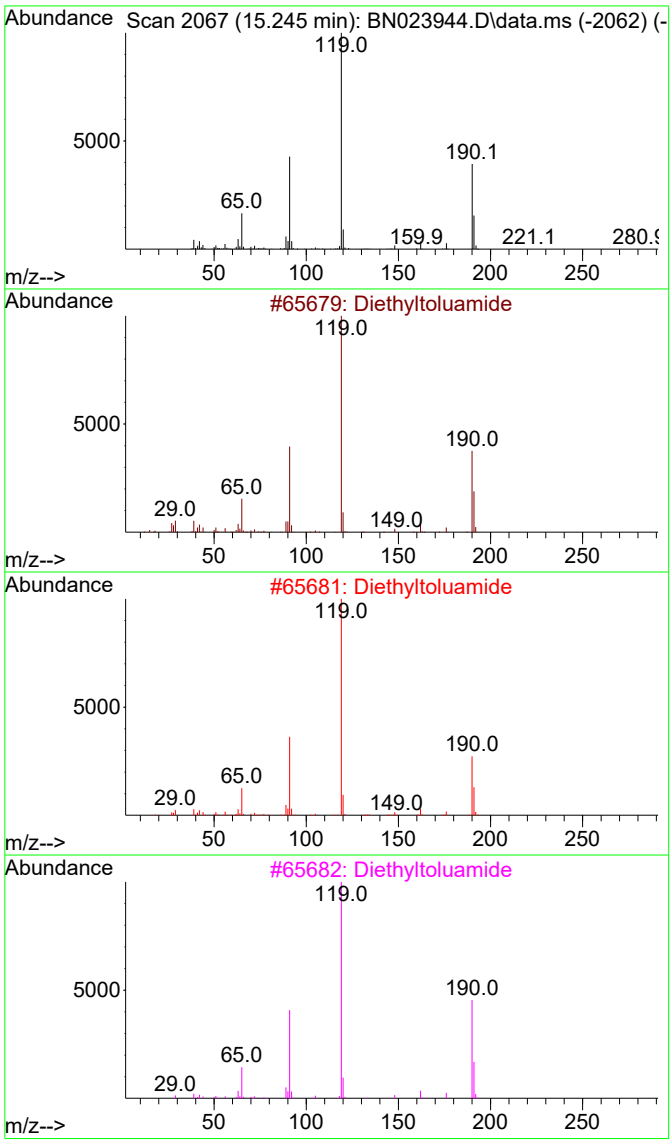
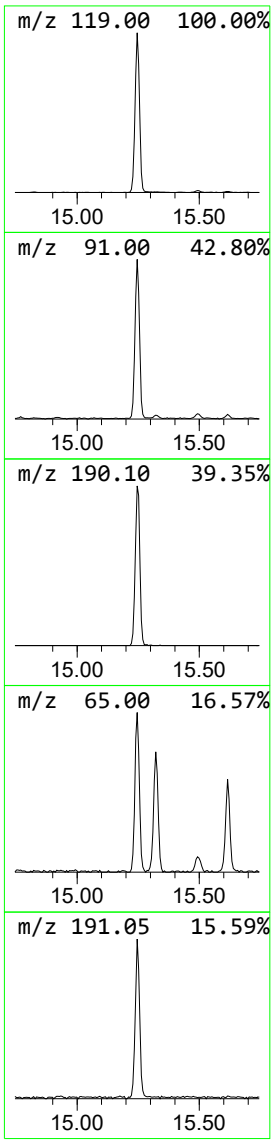
Peak Number 24 Diethyltoluamide Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.245	5.97 ng/ul	563268	Acenaphthene-d10	14.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3	97
2	Diethyltoluamide	191	C12H17NO	000134-62-3	96
3	Diethyltoluamide	191	C12H17NO	000134-62-3	95
4	Diethyltoluamide	191	C12H17NO	000134-62-3	95
5	Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	87





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Instrument :
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ClientSampleId :
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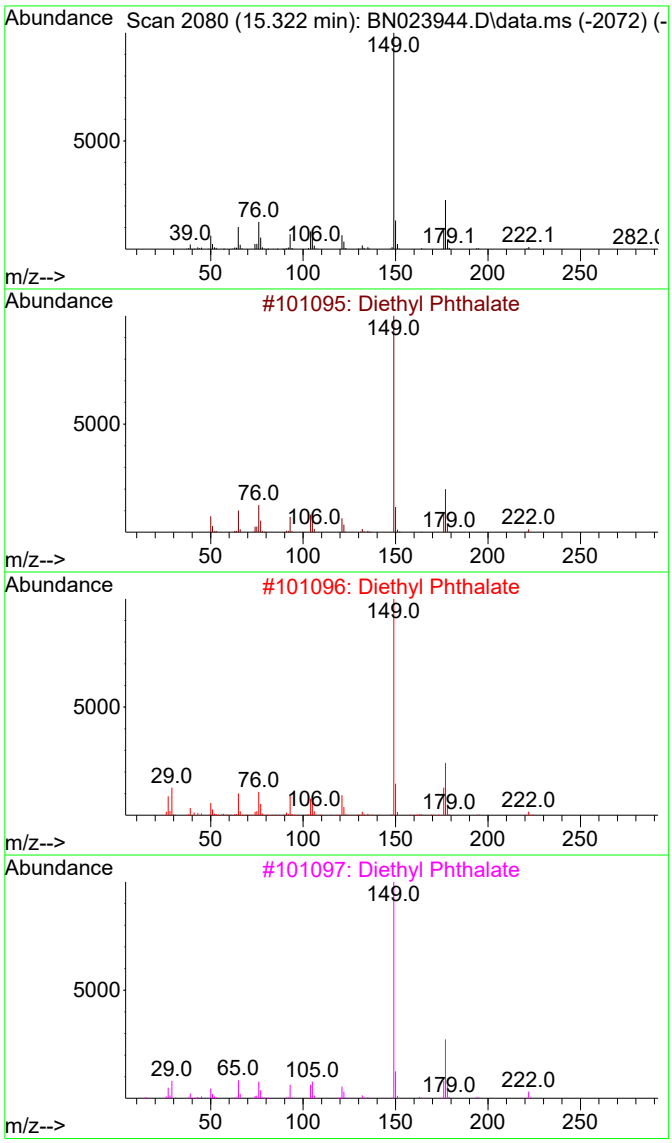
Quant Title : SVOA CALIBRATION

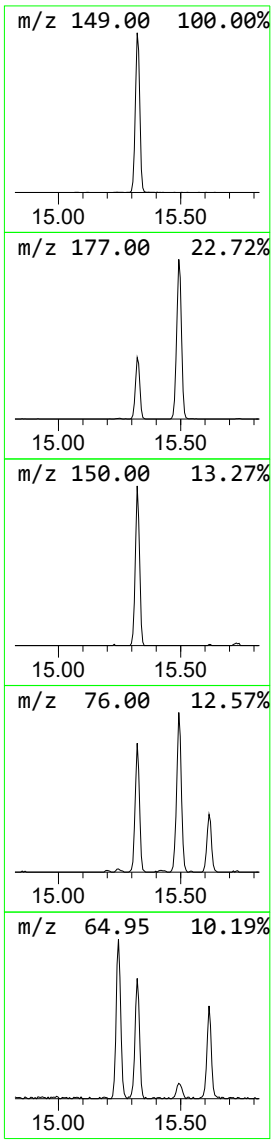
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Diethyl Phthalate Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.322	6.62 ng/ul	624727	Acenaphthene-d10	14.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyl Phthalate	222	C12H14O4	000084-66-2	96
2	Diethyl Phthalate	222	C12H14O4	000084-66-2	93
3	Diethyl Phthalate	222	C12H14O4	000084-66-2	92
4	Phthalic acid, 7-bromoheptyl eth...	370	C17H23BrO4	1000415-51-6	83
5	Diethyl Phthalate	222	C12H14O4	000084-66-2	83





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Sample : 01316-05
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Quant Title : SVOA CALIBRATION

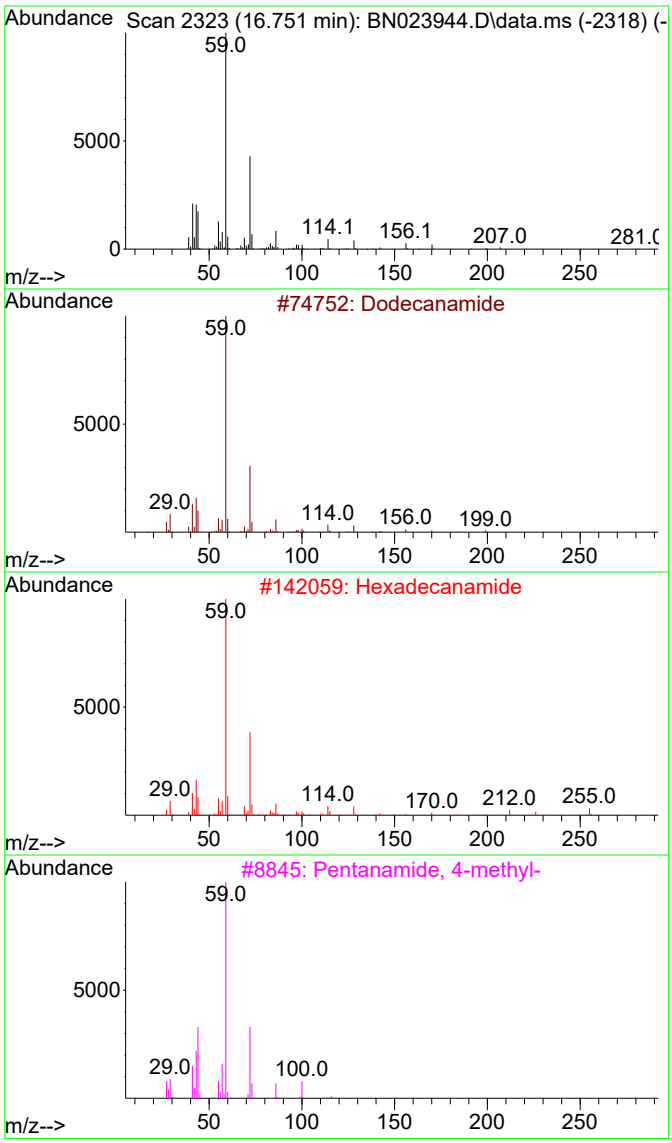
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

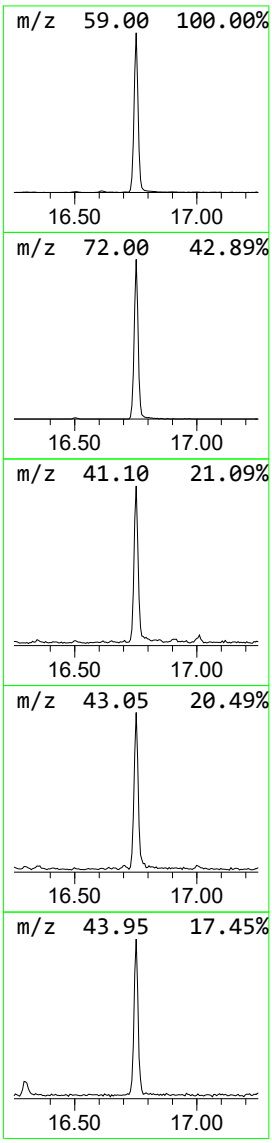
****

Peak Number 26 Dodecanamide Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.751	4.34 ng/ul	477310	Phenanthrene-d10	17.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanamide	199	C12H25NO	001120-16-7	90
2	Hexadecanamide	255	C16H33NO	000629-54-9	86
3	Pentanamide, 4-methyl-	115	C6H13NO	001119-29-5	78
4	Tetradecanamide	227	C14H29NO	000638-58-4	78
5	Nonanamide	157	C9H19NO	001120-07-6	72





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ALS Vial : 50 Sample Multiplier: 1

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ClientSampleId :
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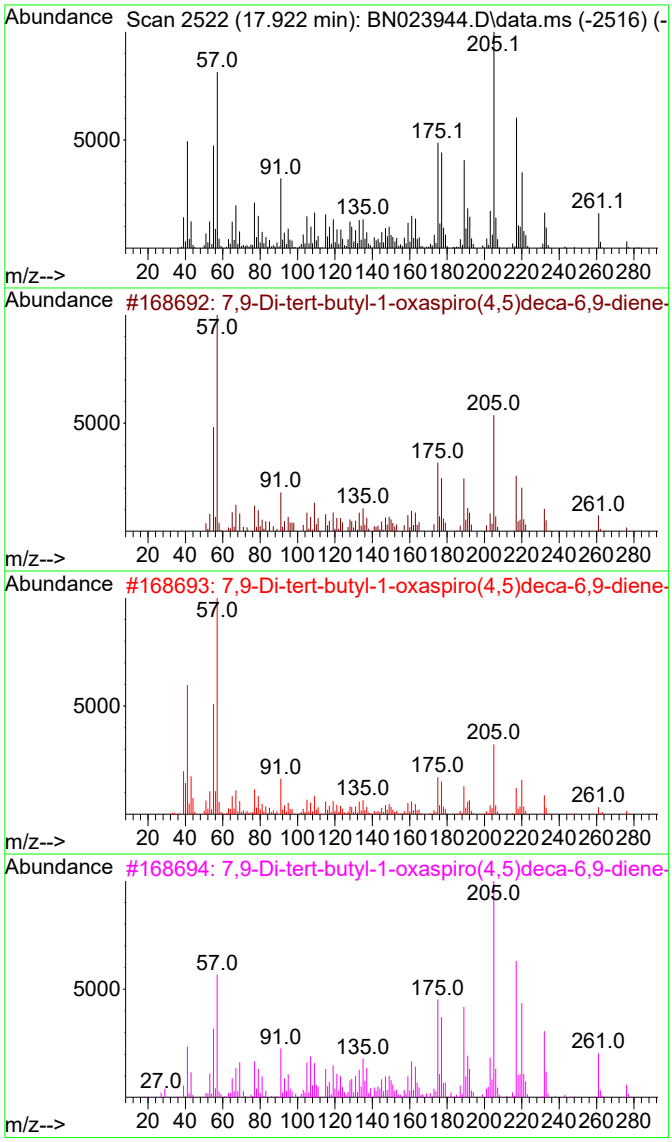
Quant Title : SVOA CALIBRATION

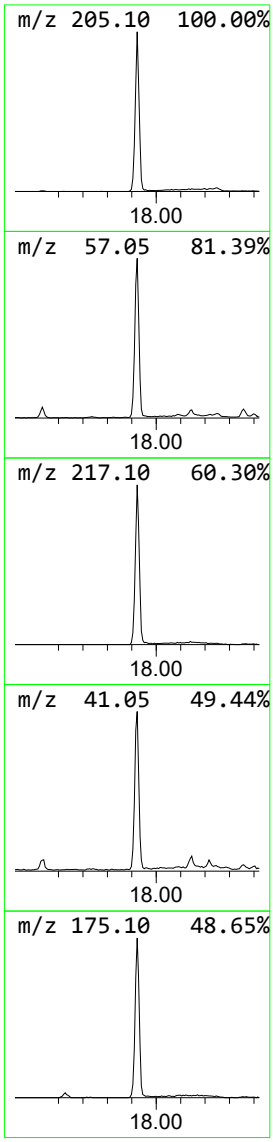
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 7,9-Di-tert-butyl-1-oxaspir... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.922	16.81 ng/ul	1847070	Phenanthrene-d10	17.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	99
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	94
3	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	92
4	1-(3-Amino-4,6-dimethylthieno[2,...	220	C11H12N2OS	052505-42-7	50
5	2,5-Cyclohexadien-1-one, 2,6-bis...	232	C16H24O	006738-27-8	49





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Quant Title : SVOA CALIBRATION

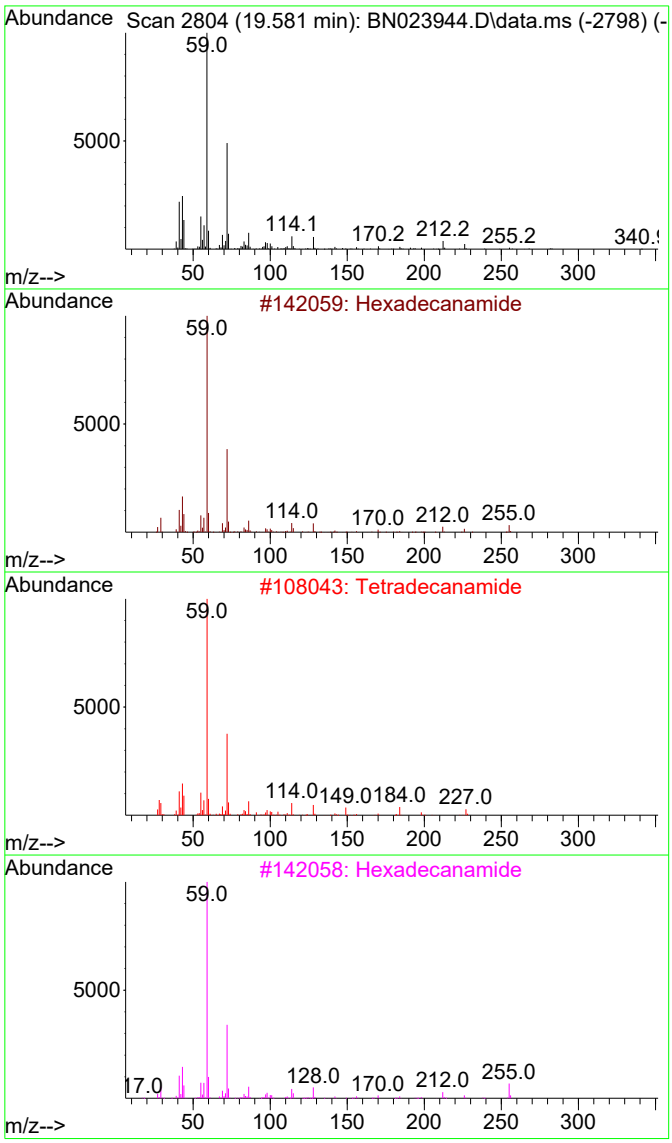
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

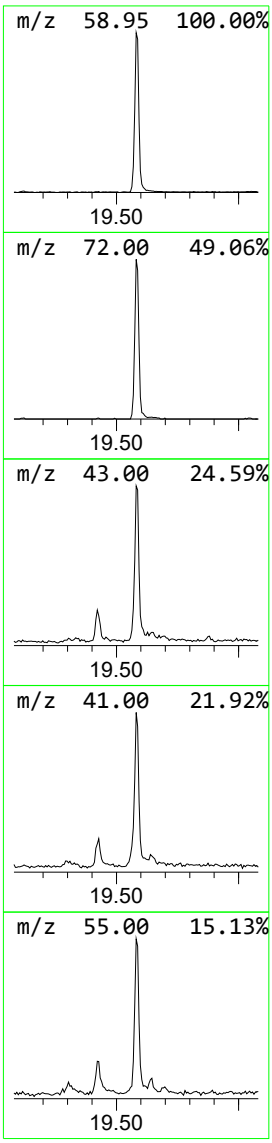
****

Peak Number 28 Hexadecanamide Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.581	3.30 ng/ul	342062	Chrysene-d12	21.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanamide	255	C16H33NO	000629-54-9	87
2	Tetradecanamide	227	C14H29NO	000638-58-4	86
3	Hexadecanamide	255	C16H33NO	000629-54-9	83
4	Octanamide	143	C8H17NO	000629-01-6	80
5	Octadecanamide	283	C18H37NO	000124-26-5	72





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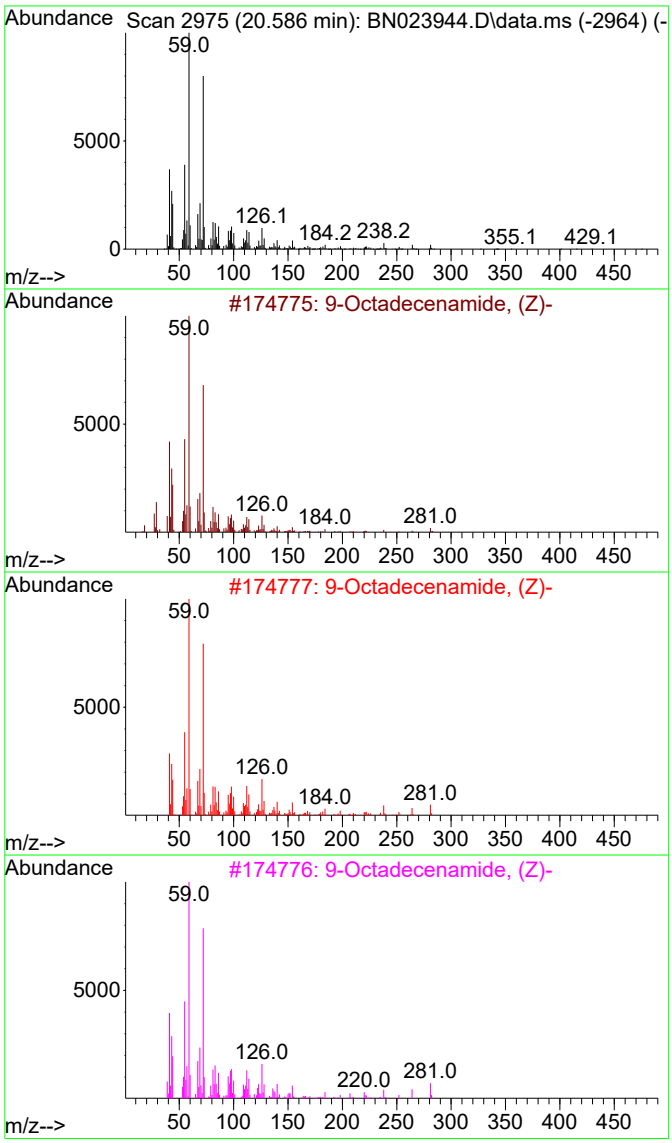
Quant Title : SVOA CALIBRATION

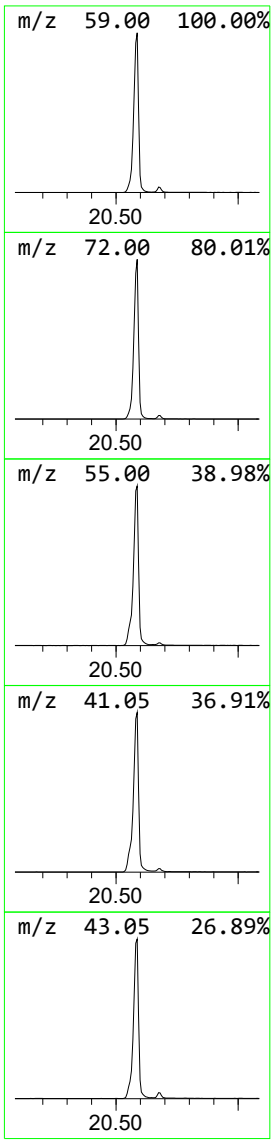
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.586	170.40 ng/ul	17641800	Chrysene-d12	21.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	99
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	98
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
4	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	58
5	3-Cyclohexylpropionamide	155	C9H17NO	004361-29-9	58





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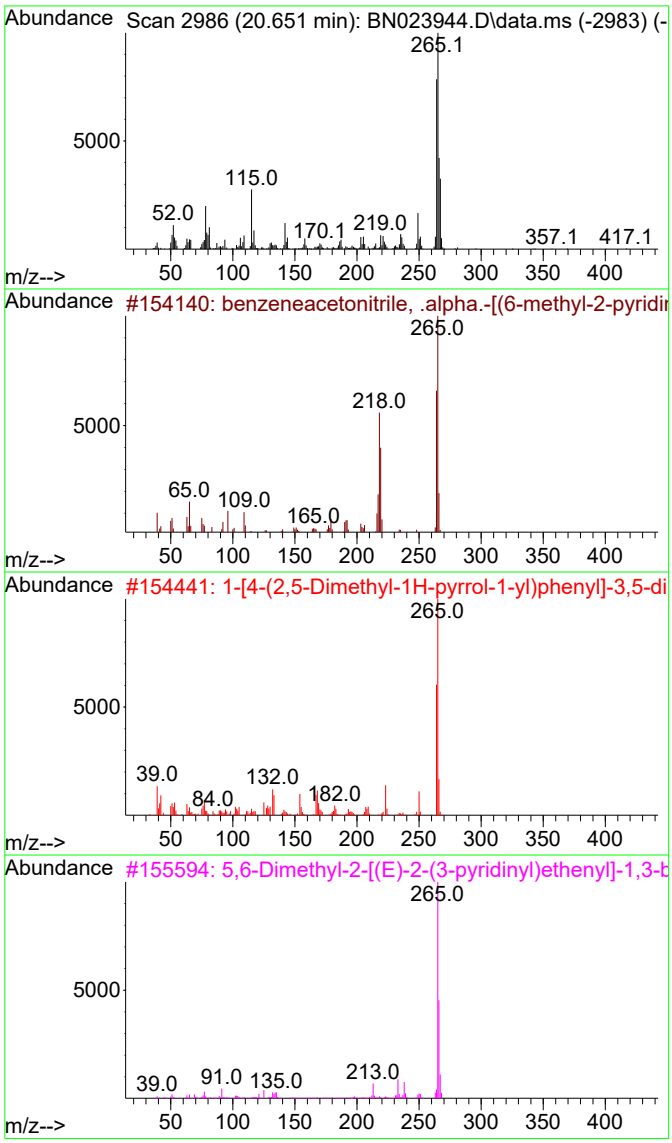
Quant Title : SVOA CALIBRATION

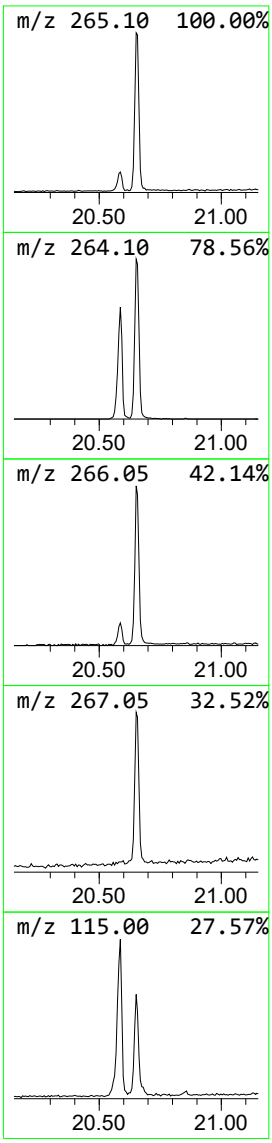
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 benzeneacetonitrile, .alpha... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.651	6.04 ng/ul	624989	Chrysene-d12	21.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	benzeneacetonitrile, .alpha.-[(6...	265	C15H11N3O2	1000396-89-7	53
2	1-[4-(2,5-Dimethyl-1H-pyrrol-1-y...	265	C17H19N3	257863-13-1	50
3	5,6-Dimethyl-2-[(E)-2-(3-pyridin...	266	C16H14N2S	897287-01-3	46
4	2,3-Bis(4-methoxyphenyl)prop-2-e...	265	C17H15NO2	052565-72-7	42
5	Bitolylene diisocyanate	264	C16H12N2O2	000091-97-4	38





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Acq On : 03 Feb 2023 15:47
Operator : CG/JU
Sample : 01316-05
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A44G9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
Quant Title : SVOA CALIBRATION

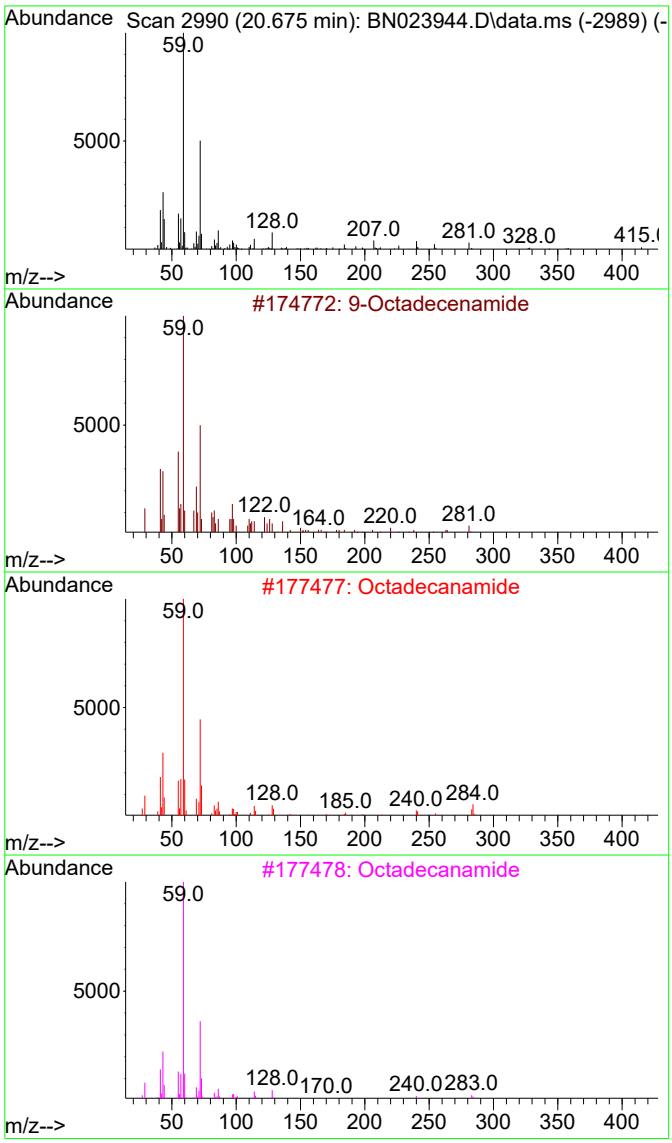
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

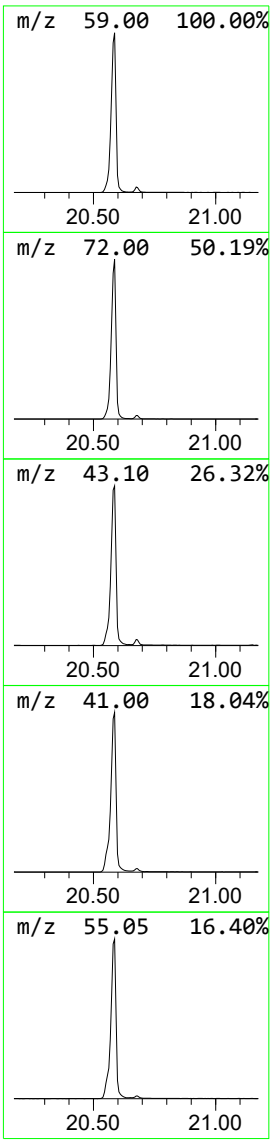
****

Peak Number 31 9-Octadecenamide Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.675	2.68 ng/ul	277692	Chrysene-d12	21.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide	281	C18H35NO	003322-62-1	86
2	Octadecanamide	283	C18H37NO	000124-26-5	83
3	Octadecanamide	283	C18H37NO	000124-26-5	78
4	Decanamide-	171	C10H21NO	002319-29-1	72
5	Octadecanamide	283	C18H37NO	000124-26-5	59





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Data File : BN023944.D
Acq On : 03 Feb 2023 15:47
Operator : CG/JU
Sample : 01316-05
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A44G9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
Quant Title : SVOA CALIBRATION

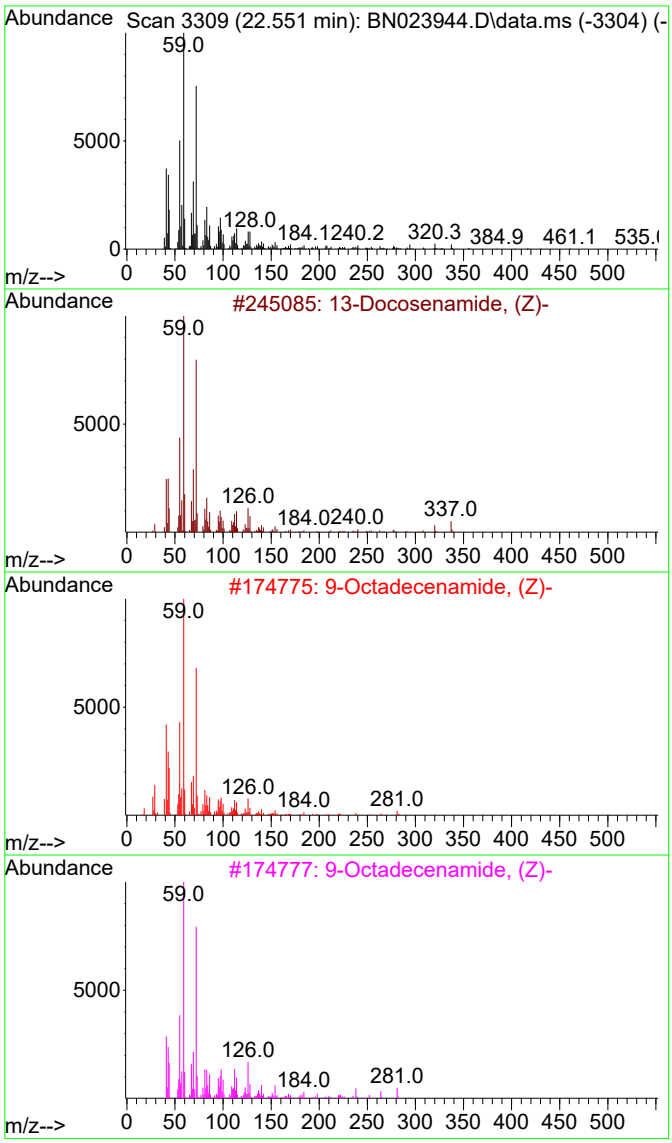
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

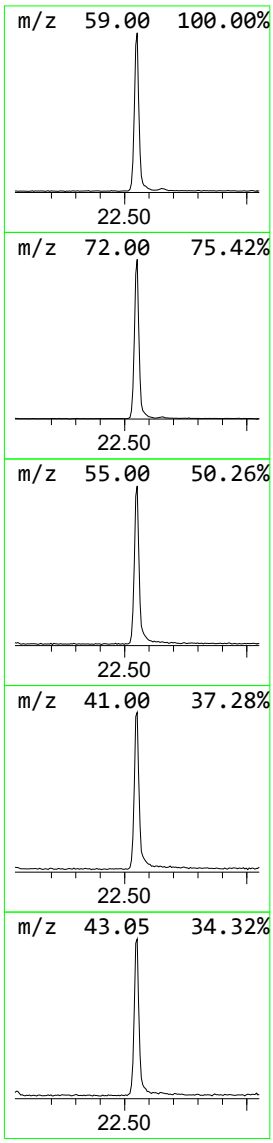
****

Peak Number 32 13-Docosenamide, (Z)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.551	13.36 ng/ul	1382880	Chrysene-d12	21.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	98
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	97
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	95
4	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	90
5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023944.D
Acq On : 03 Feb 2023 15:47
Operator : CG/JU
Sample : 01316-05
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A44G9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.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
Ethanol, 2-butoxy-	5.911	9.1	ng/ul	412257	1	7.846	906506	20.0
Propanedioic ac...	6.887	4.8	ng/ul	219238	1	7.846	906506	20.0
2-Propanol, 1-(...	7.446	5.3	ng/ul	238301	1	7.846	906506	20.0
2-Propanol, 1-(...	7.634	5.4	ng/ul	245448	1	7.846	906506	20.0
Benzyl alcohol	8.111	155.3	ng/ul	7039920	1	7.846	906506	20.0
Heptanoic acid	8.458	4.7	ng/ul	214801	1	7.846	906506	20.0
Diethyl carbitol	8.658	4.1	ng/ul	187407	1	7.846	906506	20.0
Phenol, 2-methoxy-	8.958	4.5	ng/ul	203352	1	7.846	906506	20.0
Ethanol, 2-(hex...	9.175	11.4	ng/ul	514528	1	7.846	906506	20.0
unknown-01	9.910	16.2	ng/ul	1081730	2	10.657	1338780	20.0
Benzoic acid	9.999	15.0	ng/ul	1003370	2	10.657	1338780	20.0
Octanoic acid	10.034	5.3	ng/ul	355364	2	10.657	1338780	20.0
1-(1-Methoxypro...	10.146	12.1	ng/ul	807699	2	10.657	1338780	20.0
Ethanol, 2-(2-b...	10.434	3.8	ng/ul	255316	2	10.657	1338780	20.0
Ethanol, 2-phen...	11.022	5.8	ng/ul	385515	2	10.657	1338780	20.0
2-Propanol, 1-(...	11.193	8.5	ng/ul	568288	2	10.657	1338780	20.0
1-Propanol, 2,2...	11.252	9.3	ng/ul	624032	2	10.657	1338780	20.0
Nonanoic acid	11.493	13.6	ng/ul	907847	2	10.657	1338780	20.0
2,2,4-Trimethyl...	12.857	2.7	ng/ul	250602	3	14.498	1886820	20.0
Propanoic acid,...	13.104	3.3	ng/ul	312300	3	14.498	1886820	20.0
Vanillin	13.428	17.6	ng/ul	1657210	3	14.498	1886820	20.0
Diethyltoluamide	15.245	6.0	ng/ul	563268	3	14.498	1886820	20.0
Diethyl Phthalate	15.322	6.6	ng/ul	624727	3	14.498	1886820	20.0
Dodecanamide	16.751	4.3	ng/ul	477310	4	17.251	2197960	20.0
7,9-Di-tert-but...	17.922	16.8	ng/ul	1847070	4	17.251	2197960	20.0
Hexadecanamide	19.581	3.3	ng/ul	342062	5	21.445	2070690	20.0
9-Octadecenamid...	20.586	170.4	ng/ul	17641800	5	21.445	2070690	20.0
benzeneacetonit...	20.651	6.0	ng/ul	624989	5	21.445	2070690	20.0
9-Octadecenamide	20.675	2.7	ng/ul	277692	5	21.445	2070690	20.0
13-Docosenamide...	22.551	13.4	ng/ul	1382880	5	21.445	2070690	20.0