LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
Data File : BN015917.D
Acq On : 18 Aug 2021 02:38
Operator : CG/JU
Sample : M3355-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : AQAA10

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-BN081621MA.M
Title : SVOA CALIBRATION

Signal : TIC: BN015917.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	20	25	38	rBV	3338943	4924944	37.86%	4.971%
2	3.334	38	42	51	rVB	73009	121421	0.93%	0.123%
3	3.434	54	59	64	rBV3	33135	54438	0.42%	0.055%
4	3.522	69	74	83	rVB3	35839	61521	0.47%	0.062%
5	3.628	88	92	98	rVB5	31363	52849	0.41%	0.053%
6	3.752	110	113	123	rBV	170721	306310	2.35%	0.309%
7	3.852	126	130	140	rVB7	30810	65290	0.50%	0.066%
8	3.981	148	152	159	rBV3	25336	45526	0.35%	0.046%
9	4.040	159	162	166	rVV5	19429	35677	0.27%	0.036%
10	4.587	243	255	268	rBV	7992841	13009640	100.00%	13.132%
11	4.834	292	297	299	rBV3	25316	32372	0.25%	0.033%
12	4.881	299	305	316	rVV	1166010	1942984	14.93%	1.961%
13	5.087	334	340	348	rBV	397316	650935	5.00%	0.657%
14	5.934	476	484	489	rBV3	32928	63855	0.49%	0.064%
15	6.158	515	522	529	rVB4	71362	138666	1.07%	0.140%
16	6.287	540	544	550	rBV8	17194	32139	0.25%	0.032%
17	7.069	670	677	678	rBV4	18839	34298	0.26%	0.035%
18	7.228	697	704	712	rBV	859659	1459517	11.22%	1.473%
19	7.305	712	717	724	rVB	136080	243113	1.87%	0.245%
20	7.434	731	739	748	rBV	1212813	2108673	16.21%	2.128%
21	7.610	763	769	775	rVB	88634	151607	1.17%	0.153%
22	7.904	808	819	825	rBV	1083727	1850539	14.22%	1.868%
23	7.957	825	828	836	rVB2	106342	186334	1.43%	0.188%
24	8.275	874	882	889	rBV8	19053	35922	0.28%	0.036%
25	8.499	914	920	927	rVB5	13788	30370	0.23%	0.031%
26	8.610	932	939	948	rVB2	145272	239197	1.84%	0.241%
27	8.769	959	966	974	rVB	196834	334117	2.57%	0.337%
28	9.063	1006	1016	1027	rVB	1187384	2206216	16.96%	2.227%
29	9.175	1028	1035	1043	rVV	848187	1453577	11.17%	1.467%
30	9.504	1085	1091	1099	rVB7	13316	29995	0.23%	0.030%
31	9.787	1132	1139	1154	rBV	924905	1624731	12.49%	1.640%
32	10.328	1224	1231	1242	rBV	1433266	2442063	18.77%	2.465%
33	10.487	1247	1258	1267	rBV4	941705	1946765	14.96%	1.965%
34	10.575	1267	1273	1280	rVB	365233	635199	4.88%	0.641%
35	10.710	1288	1296	1307	rVB	1483761	2605653	20.03%	2.630%
36	10.869	1314	1323	1330	rVB3	37785	78252	0.60%	0.079%

LSC Area Percent Report

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Data File : BN015917.D
Acq On : 18 Aug 2021 02:38
Operator : CG/JU
Sample : M3355-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : AQAA10

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-BN081621MA.M
Title : SVOA CALIBRATION

37	11.222	1378	1383	1393	rBV10	23177	57633	0.44%	0.058%
38	11.645	1446	1455	1459	rBV5	20020	35955	0.28%	0.036%
39	11.745	1466	1472	1479	rBV	93281	159186	1.22%	0.161%
40	11.934	1498	1504	1512	rBV	262106	446571	3.43%	0.451%
41	12.175	1535	1545	1556	rVB2	106509	201358	1.55%	0.203%
42	12.404	1576	1584	1594	rVB3	49350	84497	0.65%	0.085%
43	12.928	1667	1673	1676	rBV5	60796	108976	0.84%	0.110%
44	13.445	1755	1761	1770	rVV	69951	125175	0.96%	0.126%
45	13.528	1770	1775	1780	rVB3	43639	73785	0.57%	0.074%
46	13.692	1794	1803	1809	rBV	59987	105863	0.81%	0.107%
47	13.904	1834	1839	1842	rBV2	43074	70852	0.54%	0.072%
48	13.957	1842	1848	1858	rVV	2916963	4250208	32.67%	4.290%
49	14.045	1858	1863	1872	rVB2	98099	163495	1.26%	0.165%
50	14.239	1890	1896	1907	rVB	924667	1458231	11.21%	1.472%
51	14.551	1941	1949	1956	rBV	2295765	3494103	26.86%	3.527%
52	14.686	1967	1972	1974	rBV5	20166	32185	0.25%	0.032%
53	14.739	1975	1981	1989	rVB	343835	516047	3.97%	0.521%
54	15.098	2038	2042	2046	rBV3	32986	44937	0.35%	0.045%
55	15.175	2051	2055	2060	rVB5	36651	52346	0.40%	0.053%
56	15.545	2110	2118	2126	rBV	3827338	5765075	44.31%	5.819%
57	15.657	2131	2137	2145	rBV	1282545	1813504	13.94%	1.831%
58	15.781	2153	2158	2165	rVB2	30439	49615	0.38%	0.050%
59	15.992	2188	2194	2198	rBV4	29442	46552	0.36%	0.047%
60	16.233	2227	2235	2245	rBV4	271137	604633	4.65%	0.610%
61	16.728	2314	2319	2325	rVB5	24092	35848	0.28%	0.036%
62	16.951	2352	2357	2364	rVV	187296	290281	2.23%	0.293%
63	17.086	2372	2380	2382	rBV5	14864	30157	0.23%	0.030%
64	17.175	2388	2395	2399	rVV2	37588	60881	0.47%	0.061%
65	17.298	2408	2416	2425	rBV	2706246	4021143	30.91%	4.059%
66	17.398	2426	2433	2442	rVV	2740563	4106438	31.56%	4.145%
67	17.480	2442	2447	2451	rVV2	193578	314525	2.42%	0.317%
68	17.533	2451	2456	2466	rVV	1032925	1472907	11.32%	1.487%
69	17.616	2466	2470	2475	rVV7	35964	57297	0.44%	0.058%
70	17.698	2478	2484	2490	rVB3	40395	75826	0.58%	0.077%
71	17.804	2497	2502	2505	rBV6	21216	31024	0.24%	0.031%
72	17.975	2526	2531	2536	rBV	217915	284147	2.18%	0.287%
73	18.116	2550	2555	2561	rVB	155052	216925	1.67%	0.219%
74	18.198	2565	2569	2572	rBV5	36140	57574	0.44%	0.058%
75	18.245	2572	2577	2585	rVB	240973	383856	2.95%	0.387%
76	18.527	2618	2625	2636	rVB3	147015	272611	2.10%	0.275%

LSC Area Percent Report

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Acq On : 18 Aug 2021 02:38
Operator : CG/JU
Sample : M3355-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : AQAA10

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

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Title : SVOA CALIBRATION

77	18.680	2643	2651	2659	rBV	193009	302887	2.33%	0.306%
78	19.086	2712	2720	2723	rVV6	105167	176948	1.36%	0.179%
79	19.151	2726	2731	2734	rVV	486912	639380	4.91%	0.645%
80	19.180	2734	2736	2745	rVB5	91223	116339	0.89%	0.117%
81	19.257	2745	2749	2750	rBV4	32398	38617	0.30%	0.039%
82	19.280	2750	2753	2755	rVV2	63547	83792	0.64%	0.085%
83	19.316	2755	2759	2766	rVB2	151032	254413	1.96%	0.257%
84	19.627	2808	2812	2817	rBV7	37511	64376	0.49%	0.065%
85	19.692	2817	2823	2829	rBV	4727166	6427802	49.41%	6.488%
86	20.692	2989	2993	2998	rBV	198871	240337	1.85%	0.243%
87	20.733	2998	3000	3004	rVB5	33434	42497	0.33%	0.043%
88	20.874	3020	3024	3025	rBV3	51834	62167	0.48%	0.063%
89	20.904	3025	3029	3034	rVB	537795	722687	5.56%	0.729%
90	21.192	3074	3078	3088	rBV2	250106	442358	3.40%	0.447%
91	21.480	3122	3127	3139	rBV	3072478	4404035	33.85%	4.445%
92	21.963	3205	3209	3211	rBV4	82114	134240	1.03%	0.135%
93	22.615	3317	3320	3327	rVB4	82902	122625	0.94%	0.124%
94	23.174	3412	3415	3424	rVB3	146191	228407	1.76%	0.231%
95	23.751	3505	3513	3520	rBV	2608873	5482832	42.14%	5.534%
96	23.810	3520	3523	3531	rVV	220574	370226	2.85%	0.374%
97	23.910	3532	3540	3550	rVB2	1929066	4200674	32.29%	4.240%
98	24.545	3643	3648	3655	rVB2	197217	399868	3.07%	0.404%
99	25.398	3788	3793	3801	rVB3	194518	471963	3.63%	0.476%
100	25.674	3833	3840	3850	rVB4	337786	934632	7.18%	0.943%

Sum of corrected areas: 99071029

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
Data File : BN015917.D
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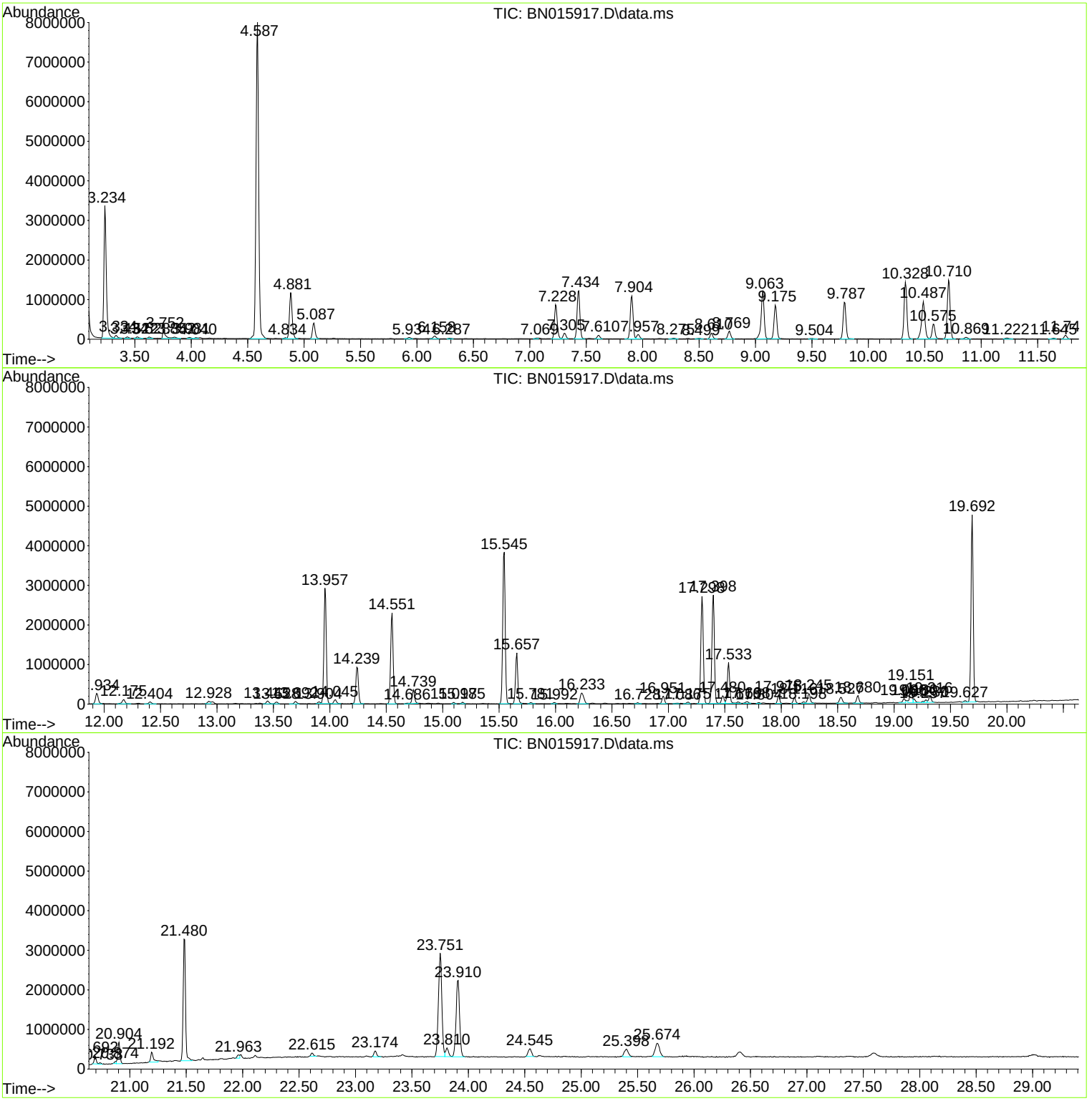
Sample : M3355-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
AQAA10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
Data File : BN015917.D
Acq On : 18 Aug 2021 02:38
Operator : CG/JU
Sample : M3355-01
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ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
AQAA10

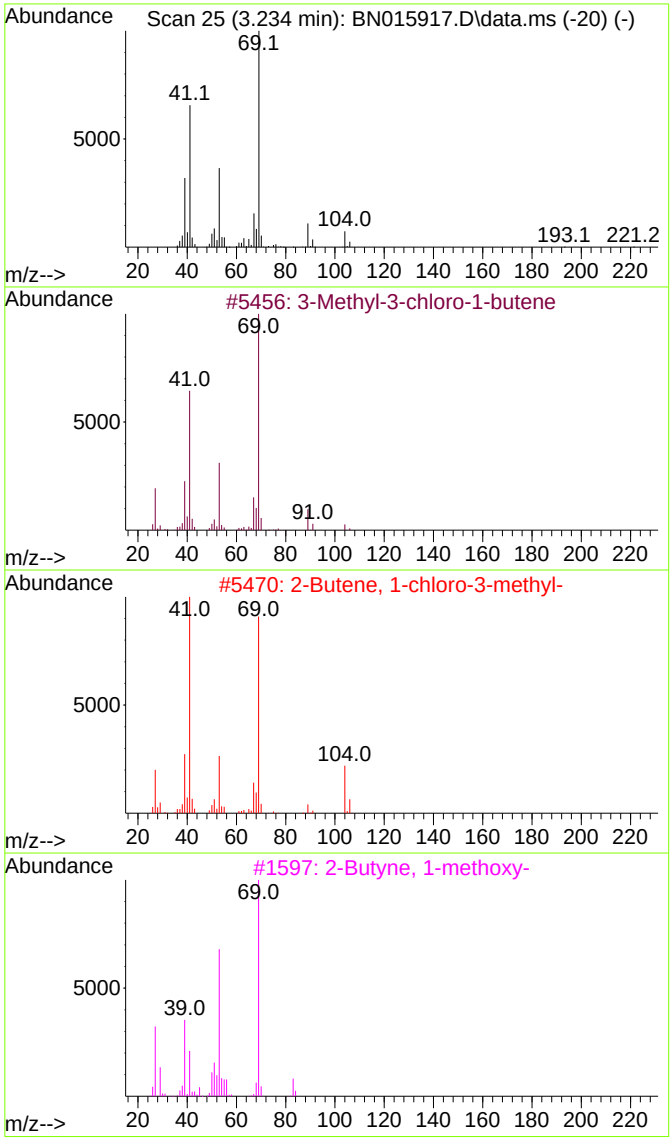
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

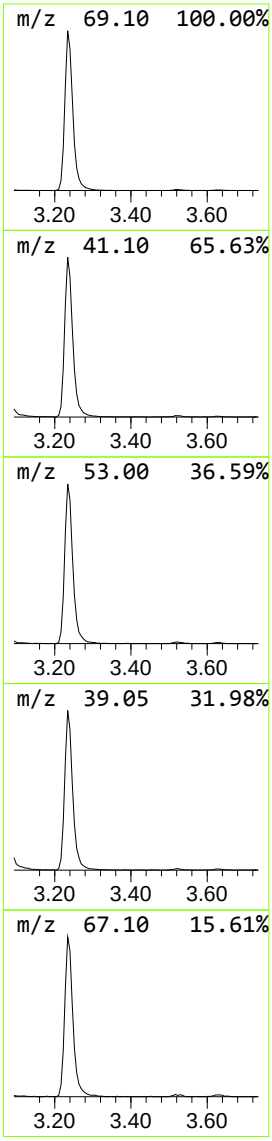
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 3-Methyl-3-chloro-1-butene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.234	53.23 ng/ul	4924940	1,4-Dichlorobenzene-d4	7.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methyl-3-chloro-1-butene	104	C5H9Cl	002190-48-9	78
2	2-Butene, 1-chloro-3-methyl-	104	C5H9Cl	000503-60-6	78
3	2-Butyne, 1-methoxy-	84	C5H8O	002768-41-4	53
4	2-Butene, 1-chloro-2-methyl-	104	C5H9Cl	013417-43-1	50
5	Cyclopentane, bromo-	148	C5H9Br	000137-43-9	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
Data File : BN015917.D
Acq On : 18 Aug 2021 02:38
Operator : CG/JU
Sample : M3355-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : AQAA10

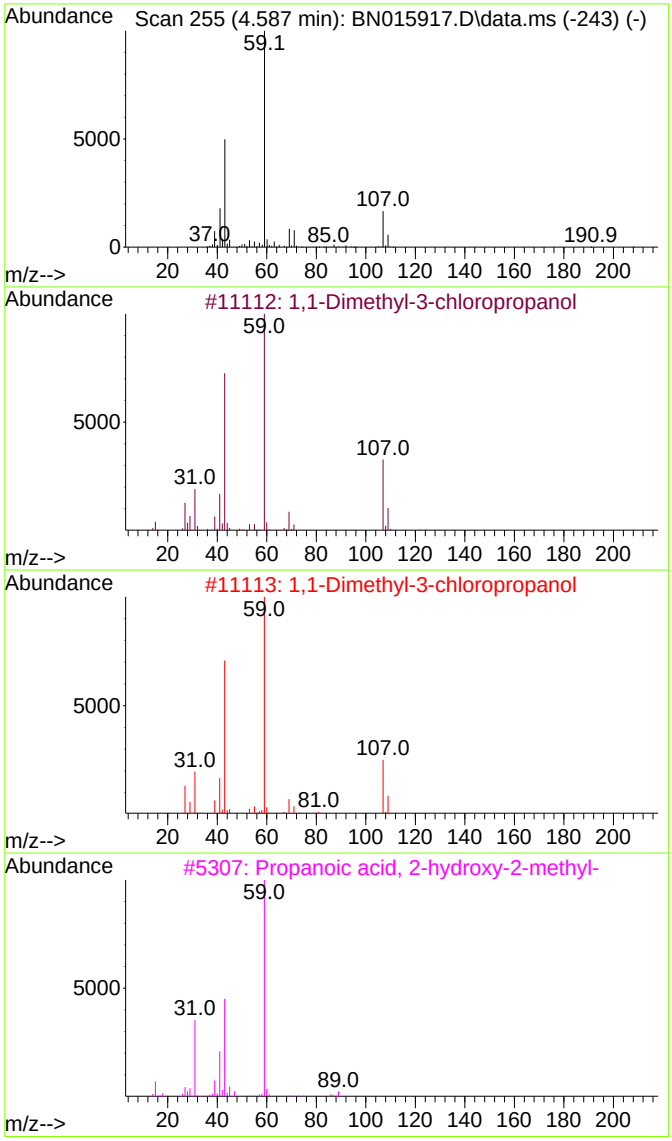
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

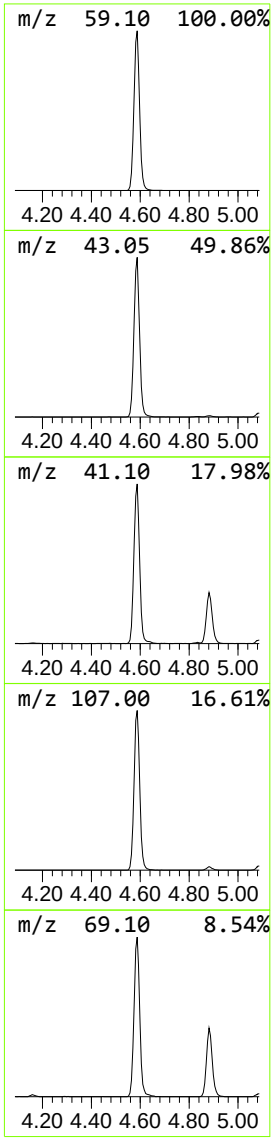
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1,1-Dimethyl-3-chloropropanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.587	140.60 ng/ul	13009600	1,4-Dichlorobenzene-d4	7.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1-Dimethyl-3-chloropropanol	122	C5H11ClO	001985-88-2	78
2	1,1-Dimethyl-3-chloropropanol	122	C5H11ClO	001985-88-2	64
3	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	45
4	3-Pentanol	88	C5H12O	000584-02-1	42
5	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
Data File : BN015917.D
Acq On : 18 Aug 2021 02:38
Operator : CG/JU
Sample : M3355-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
AQAA10

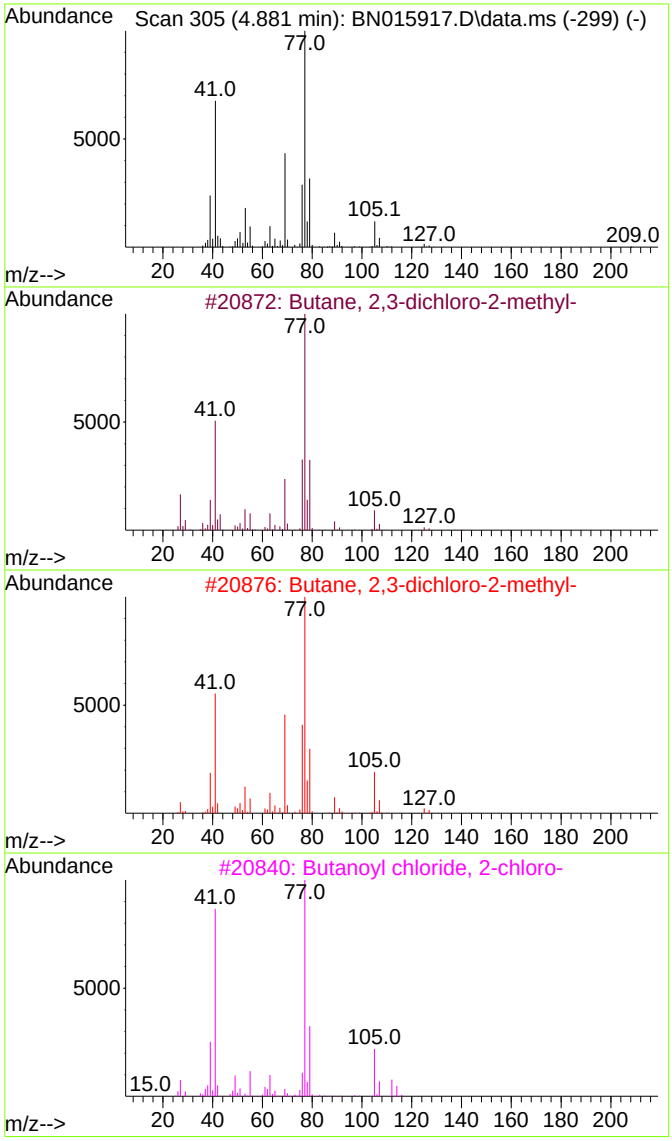
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

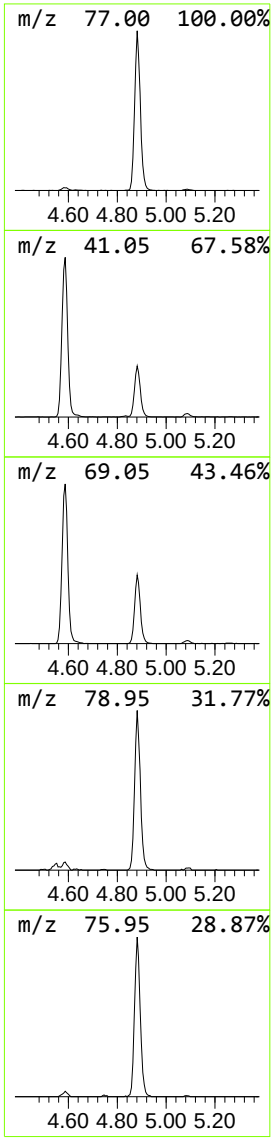
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Butane, 2,3-dichloro-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.881	21.00 ng/ul	1942980	1,4-Dichlorobenzene-d4	7.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,3-dichloro-2-methyl-	140	C5H10Cl2	000507-45-9	83
2	Butane, 2,3-dichloro-2-methyl-	140	C5H10Cl2	000507-45-9	83
3	Butanoyl chloride, 2-chloro-	140	C4H6Cl2O	007623-11-2	45
4	Propane, 2-bromo-1-chloro-	156	C3H6BrCl	003017-95-6	38
5	Propane, 2-bromo-1-chloro-	156	C3H6BrCl	003017-95-6	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
Data File : BN015917.D
Acq On : 18 Aug 2021 02:38
Operator : CG/JU
Sample : M3355-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
AQAA10

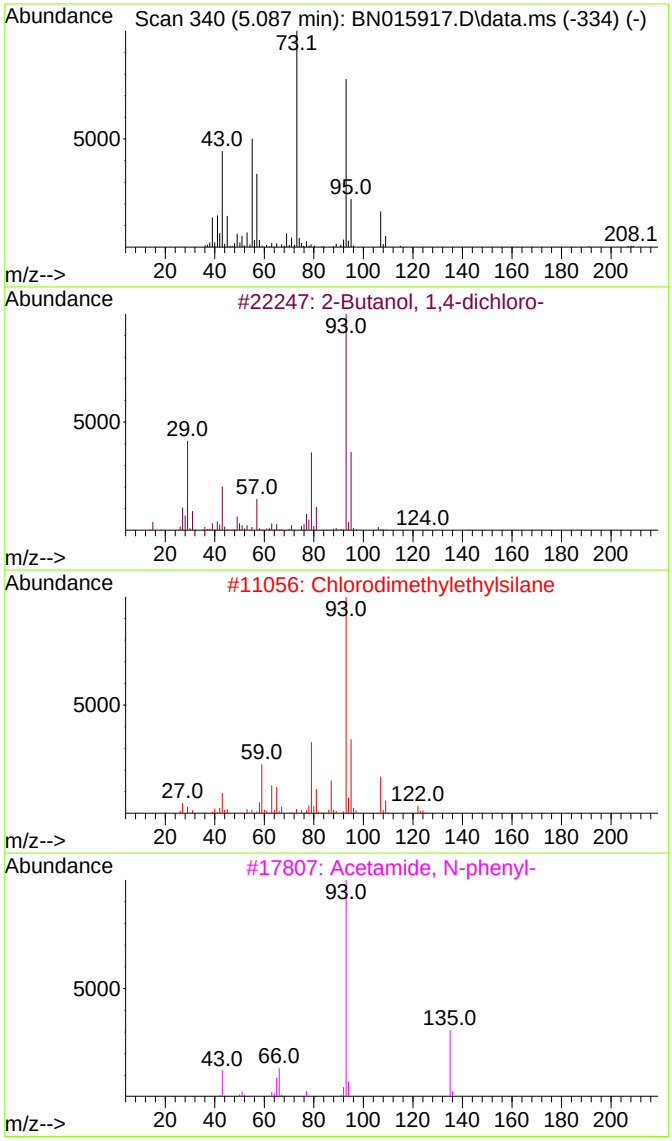
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

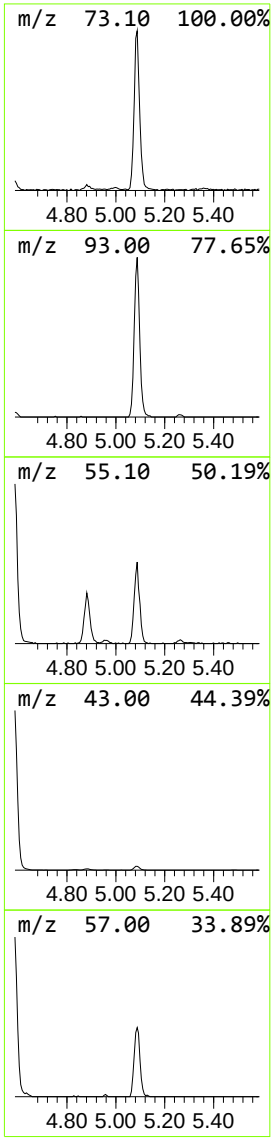
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.087	7.04 ng/ul	650935	1,4-Dichlorobenzene-d4	7.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanol, 1,4-dichloro-	142	C4H8Cl2O	002419-74-1	38
2	Chlorodimethylethylsilane	122	C4H11ClSi	006917-76-6	33
3	Acetamide, N-phenyl-	135	C8H9NO	000103-84-4	23
4	Acetamide, N-phenyl-	135	C8H9NO	000103-84-4	23
5	Acetamide, N-phenyl-	135	C8H9NO	000103-84-4	23





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
Data File : BN015917.D
Acq On : 18 Aug 2021 02:38
Operator : CG/JU
Sample : M3355-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
AQAA10

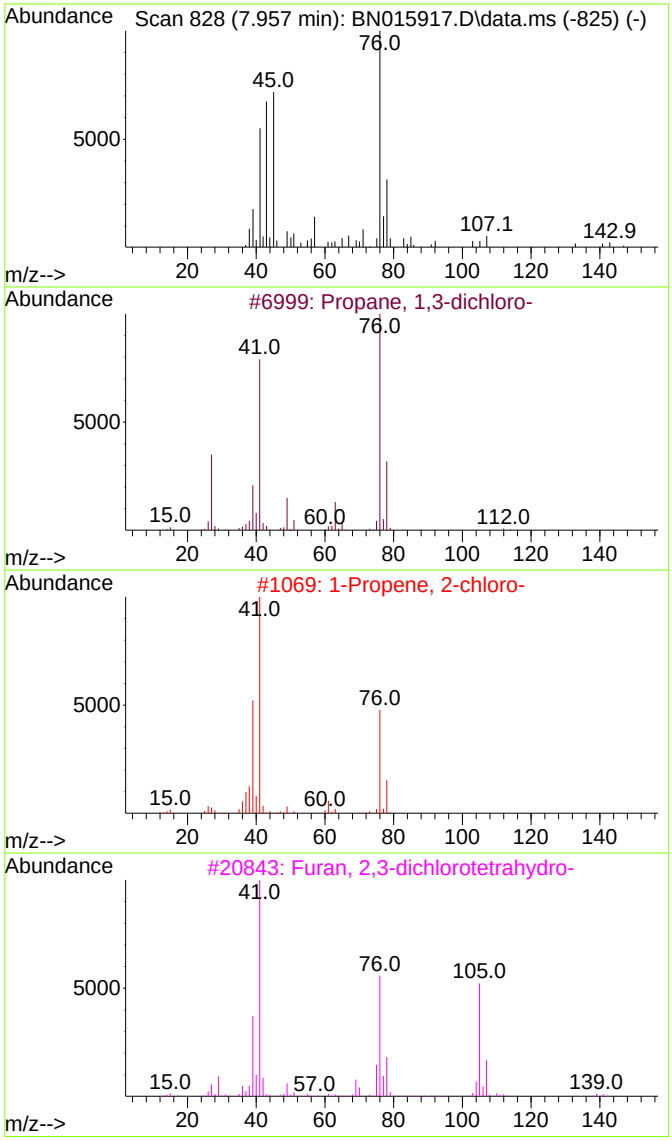
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

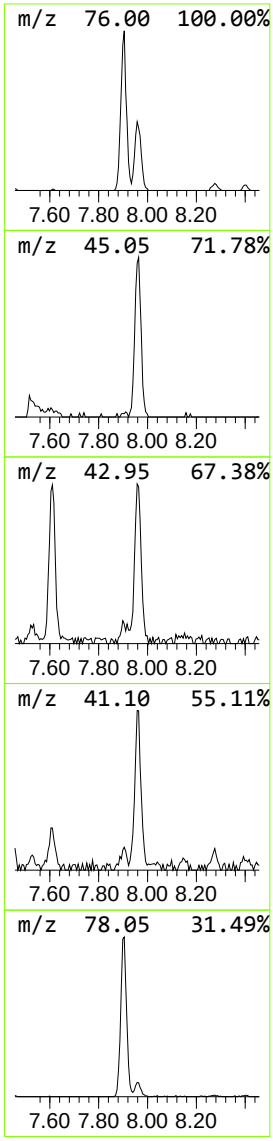
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Propane, 1,3-dichloro- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.957	2.01 ng/ul	186334	1,4-Dichlorobenzene-d4	7.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,3-dichloro-	112	C3H6Cl2	000142-28-9	64
2	1-Propene, 2-chloro-	76	C3H5Cl	000557-98-2	50
3	Furan, 2,3-dichlorotetrahydro-	140	C4H6Cl2O	003511-19-1	40
4	Propane, 1,3-dichloro-	112	C3H6Cl2	000142-28-9	39
5	Thiourea	76	CH4N2S	000062-56-6	9





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Acq On : 18 Aug 2021 02:38
Operator : CG/JU
Sample : M3355-01
Misc :
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Instrument : BNA_N
ClientSampleId : AQAA10

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Quant Title : SVOA CALIBRATION

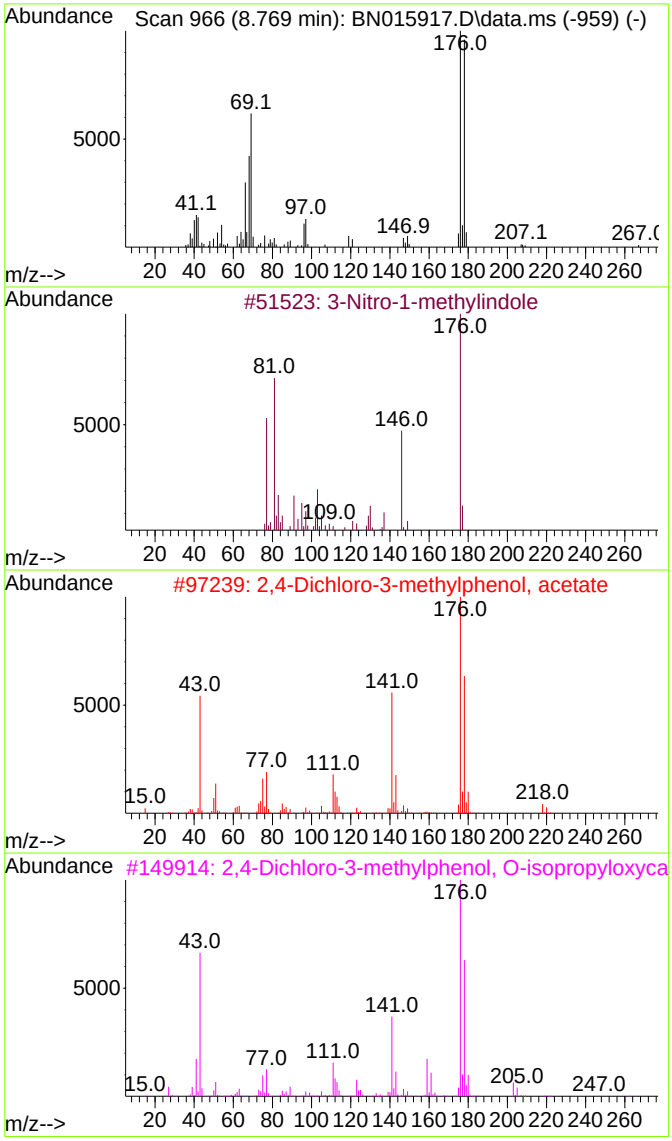
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

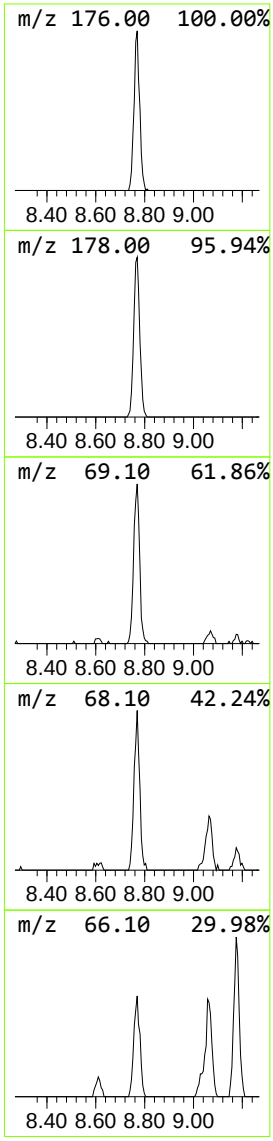
****

Peak Number 6 unknown-02 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.769	3.61 ng/ul	334117	1,4-Dichlorobenzene-d4	7.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Nitro-1-methylindole	176	C9H8N2O2	036728-89-9	38
2	2,4-Dichloro-3-methylphenol, ace...	218	C9H8Cl2O2	091085-58-4	37
3	2,4-Dichloro-3-methylphenol, O-i...	262	C11H12Cl2O3	1000487-27-4	37
4	2,4-Dichloro-5-methylphenol, ace...	218	C9H8Cl2O2	091085-59-5	37
5	Hydrazine, (2,6-dichlorophenyl)-	176	C6H6Cl2N2	014763-24-7	37





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Sample : M3355-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

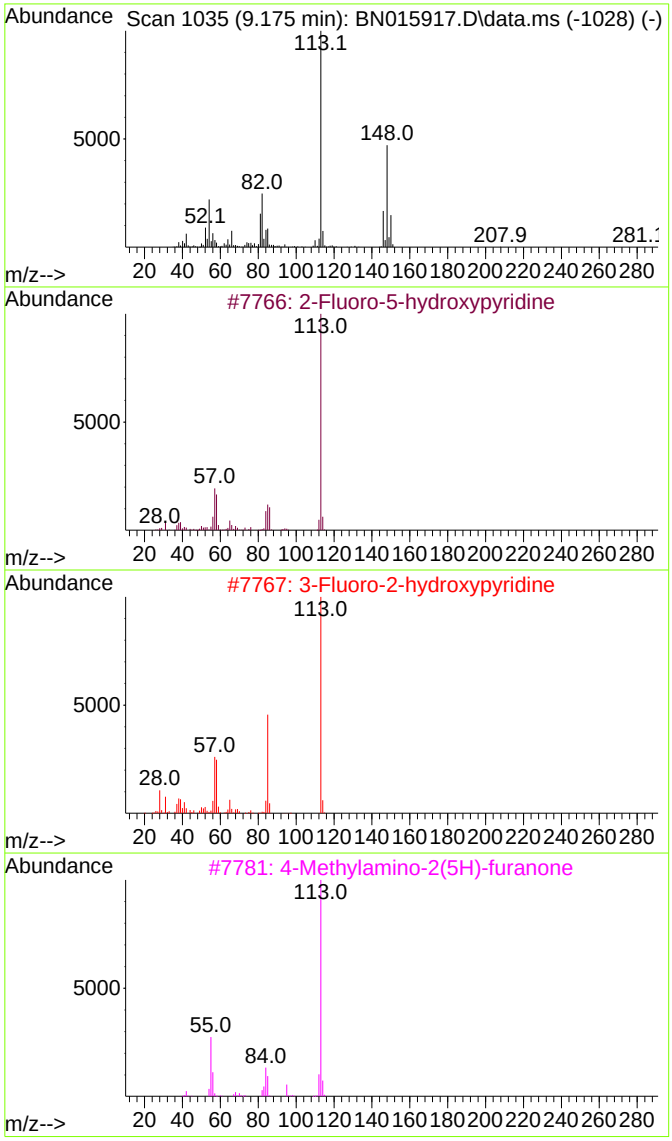
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

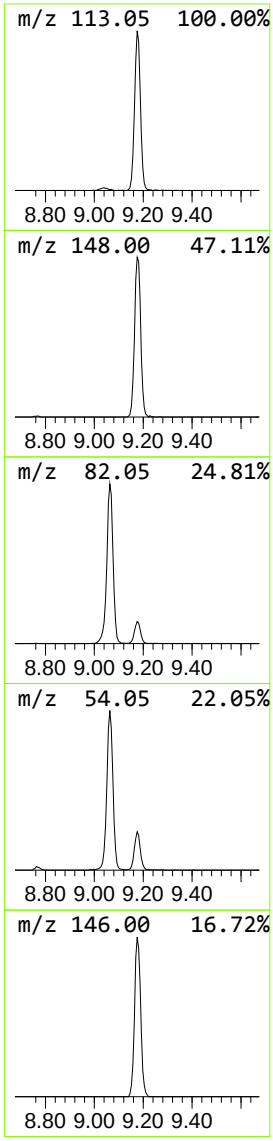
****

Peak Number 7 unknown-03 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.175	15.71 ng/ul	1453580	1,4-Dichlorobenzene-d4	7.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Fluoro-5-hydroxypyridine	113	C5H4FNO	055758-32-2	38
2	3-Fluoro-2-hydroxypyridine	113	C5H4FNO	001547-29-1	38
3	4-Methylamino-2(5H)-furanone	113	C5H7NO2	1000427-45-5	35
4	4-Fluoro-2-pyridone	113	C5H4FNO	096530-75-5	35
5	.alpha.-Methyl-.alpha.-propylsuc...	155	C8H13NO2	001497-19-4	35





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Misc :
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Instrument : BNA_N
ClientSampleId : AQAA10

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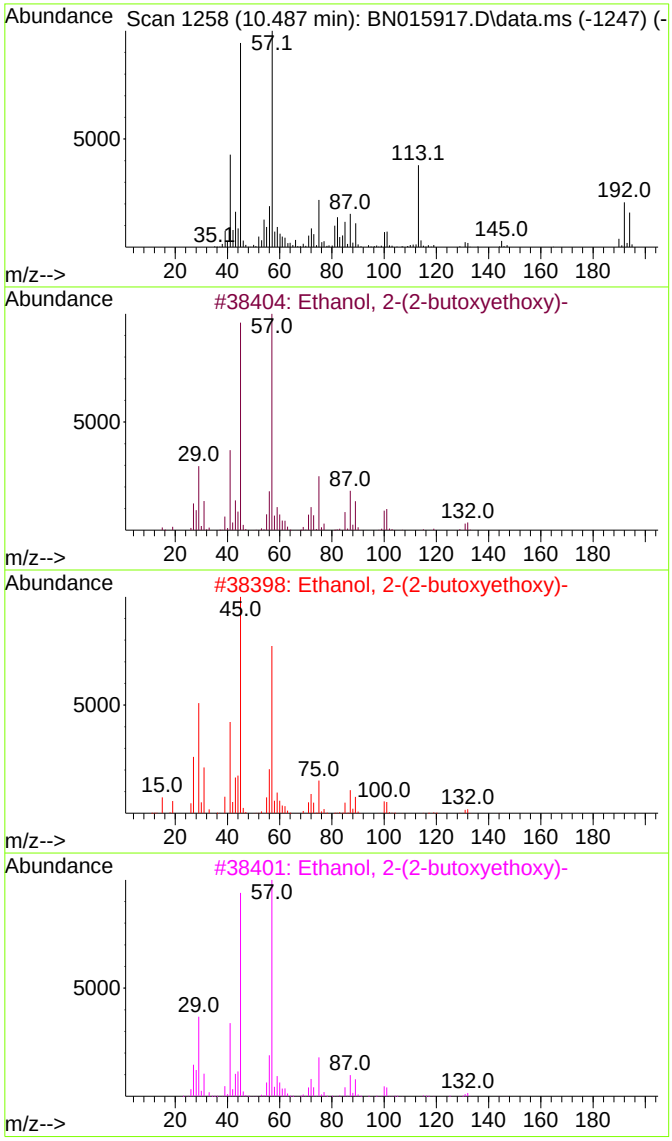
Quant Title : SVOA CALIBRATION

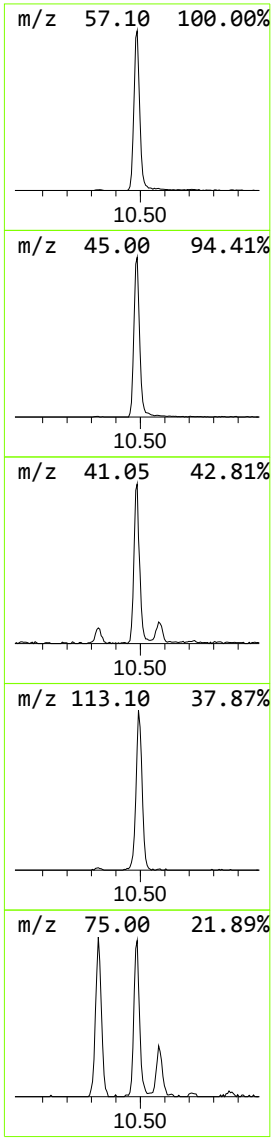
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.487	14.94 ng/ul	1946770	Naphthalene-d8	10.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	59
2	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	59
3	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	58
4	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	53
5	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	53





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Sample : M3355-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Quant Title : SVOA CALIBRATION

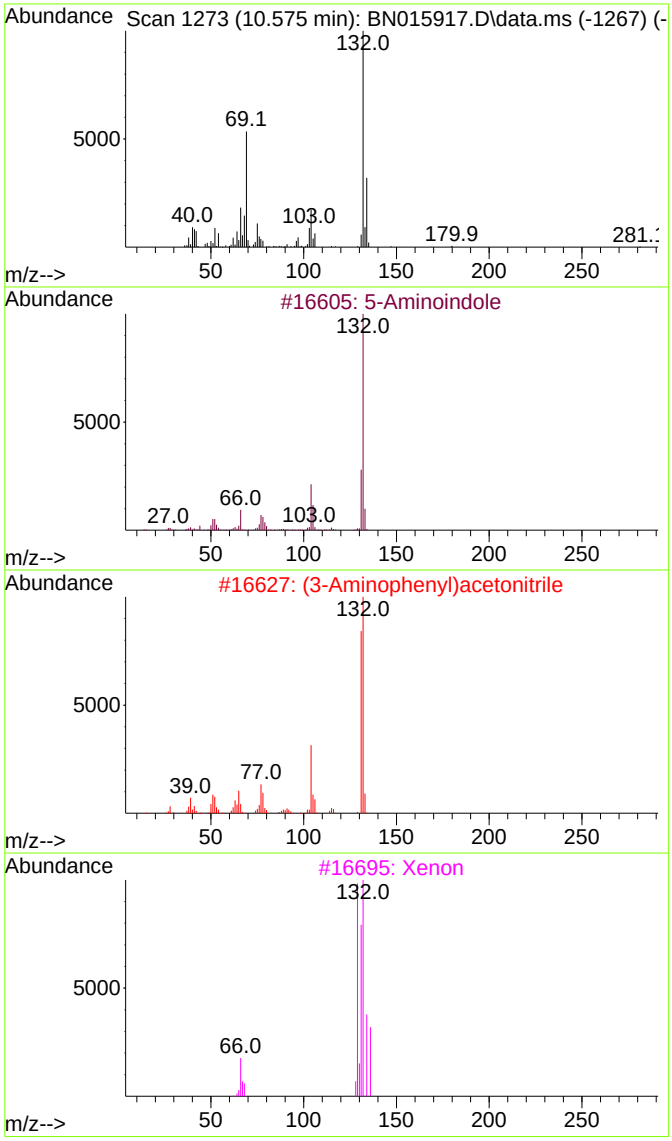
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

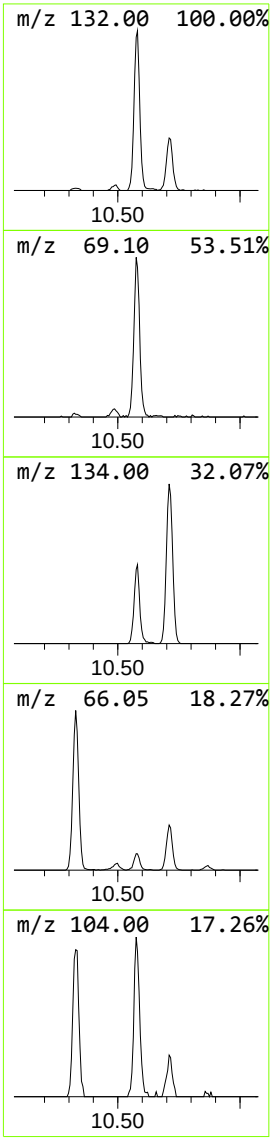
****

Peak Number 9 5-Aminoindole Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.575	4.88 ng/ul	635199	Naphthalene-d8	10.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Aminoindole	132	C8H8N2	005192-03-0	53
2	(3-Aminophenyl)acetonitrile	132	C8H8N2	004623-24-9	53
3	Xenon	132	Xe	007440-63-3	53
4	1H-Indol-6-amine	132	C8H8N2	005318-27-4	53
5	5-Azaindole, N-methyl-	132	C8H8N2	024331-97-3	53





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Sample : M3355-01
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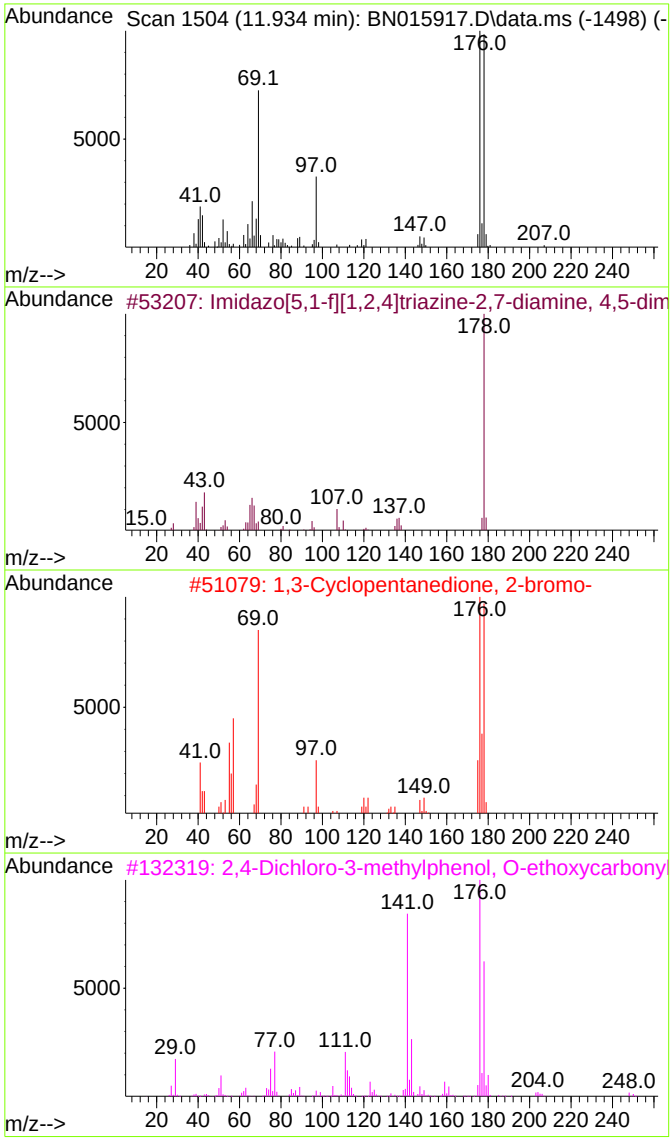
Quant Title : SVOA CALIBRATION

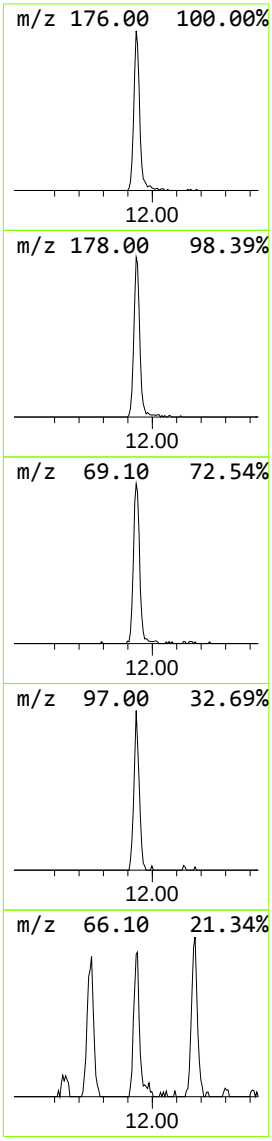
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 unknown-04 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.934	3.43 ng/ul	446571	Naphthalene-d8	10.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Imidazo[5,1-f][1,2,4]triazine-2,...	178	C7H10N6	050473-86-4	47
2	1,3-Cyclopentanedione, 2-bromo-	176	C5H5BrO2	014203-24-8	38
3	2,4-Dichloro-3-methylphenol, O-e...	248	C10H10Cl2O3	1010487-27-3	38
4	2,4-Dichloro-3-methylphenol, O-i...	262	C11H12Cl2O3	1000487-27-4	38
5	2,4-Dichloro-6-methylphenol, O-(...	262	C11H12Cl2O3	1010487-30-8	38





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Sample : M3355-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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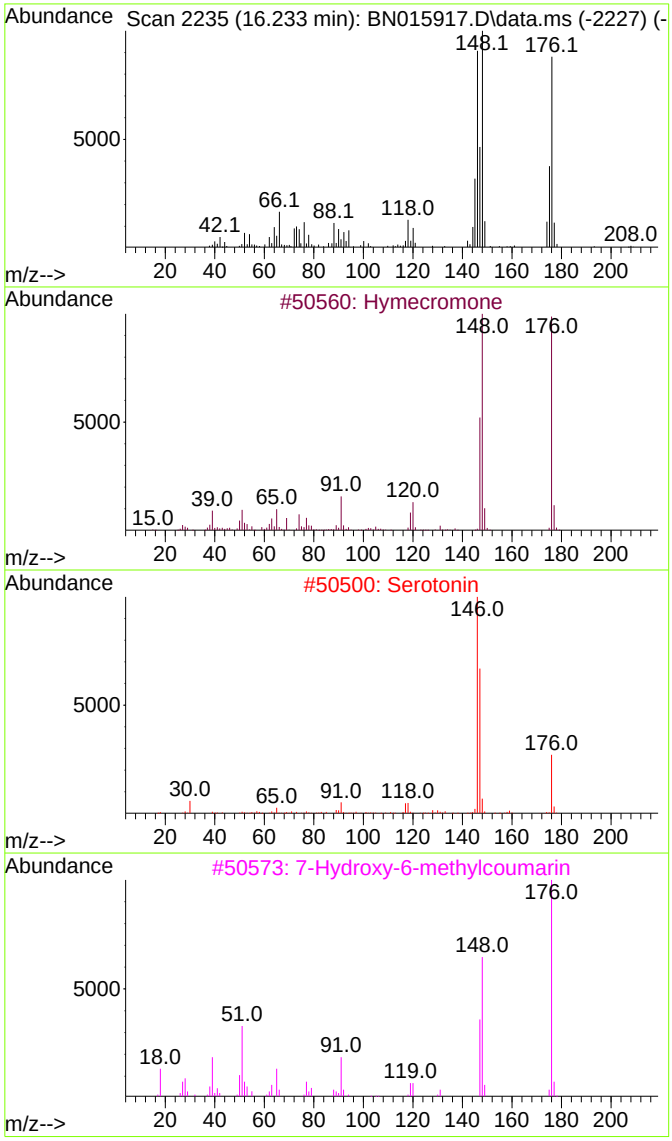
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

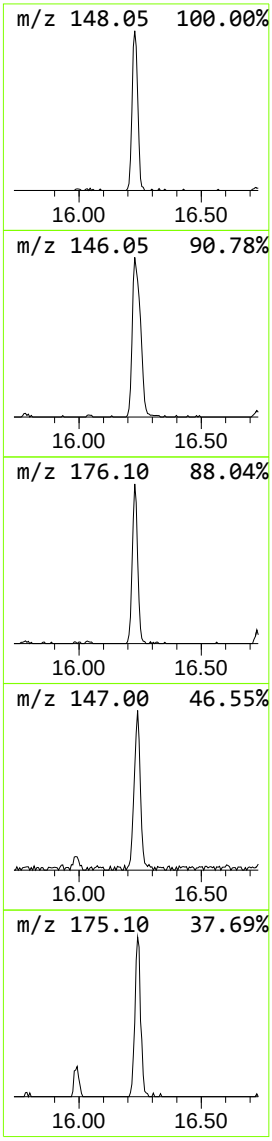
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 unknown-05 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.233	3.01 ng/ul	604633	Phenanthrene-d10	17.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hymecromone	176	C10H8O3	000090-33-5	49
2	Serotonin	176	C10H12N2O	000050-67-9	49
3	7-Hydroxy-6-methylcoumarin	176	C10H8O3	1000423-48-0	47
4	1(2H)-Naphthalenone, 3,4-dihydro...	176	C11H12O2	001078-19-9	43
5	5-Methoxy-1-tetralone	176	C11H12O2	033892-75-0	43





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Operator : CG/JU
Sample : M3355-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

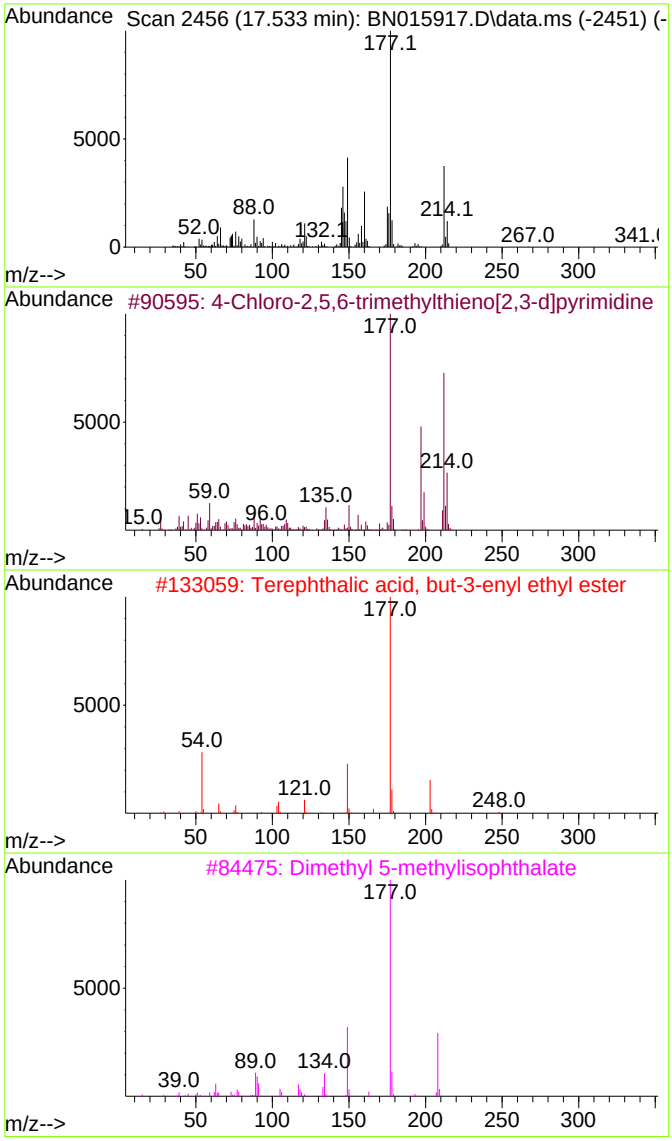
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

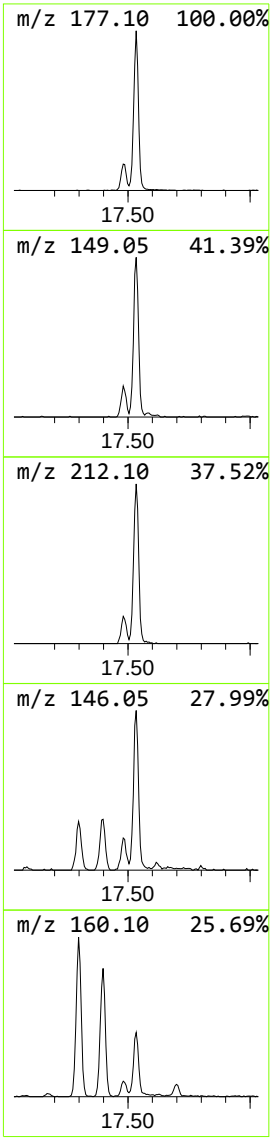
****

Peak Number 12 unknown-06 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.533	7.33 ng/ul	1472910	Phenanthrene-d10	17.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-2,5,6-trimethylthieno[2...	212	C9H9ClN2S	083548-58-7	43
2	Terephthalic acid, but-3-enyl et...	248	C14H16O4	1000356-33-3	43
3	Dimethyl 5-methylisophthalate	208	C11H12O4	017649-58-0	43
4	8H-[1,2,3]Triazolo[4',5':3,4]ben...	177	C6H3N5S	1000306-38-7	37
5	Ethyl 4-acetylbenzoate	192	C11H12O3	038430-55-6	37





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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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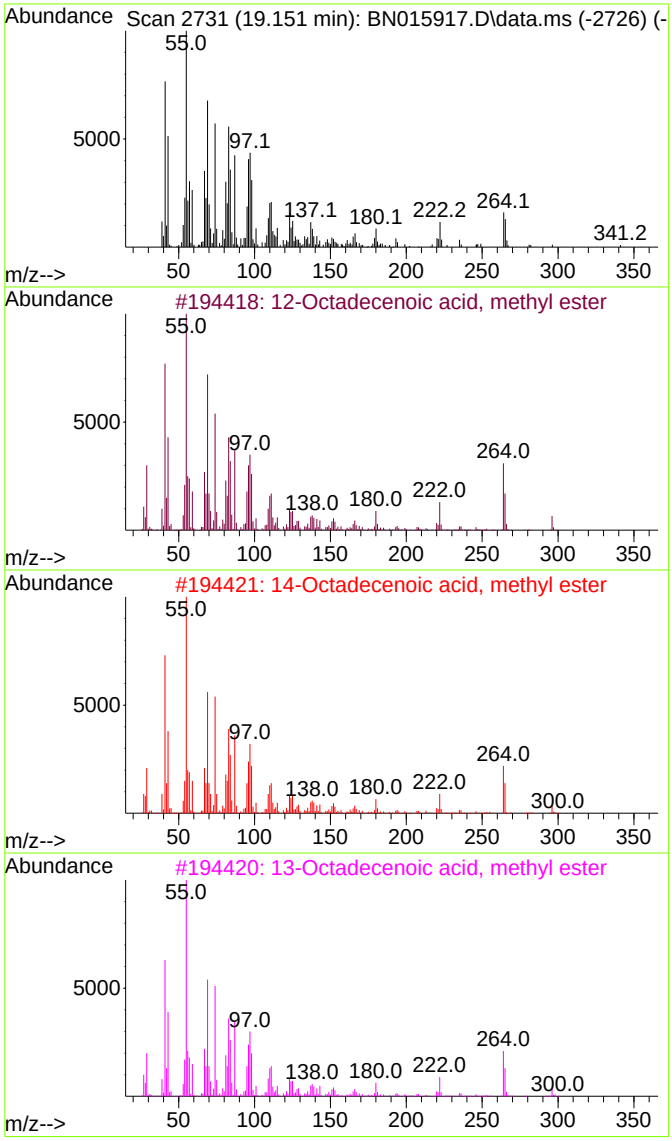
Quant Title : SVOA CALIBRATION

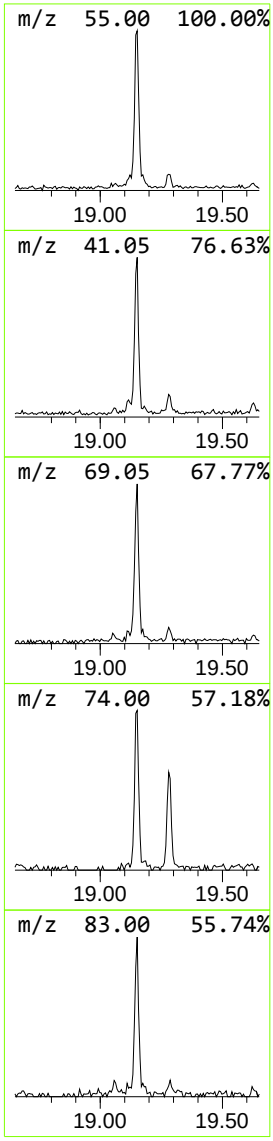
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 12-Octadecenoic acid, methy... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.151	3.18 ng/ul	639380	Phenanthrene-d10	17.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99
2	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	99
3	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	97
4	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	97
5	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	97





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Instrument :
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ClientSampleId :
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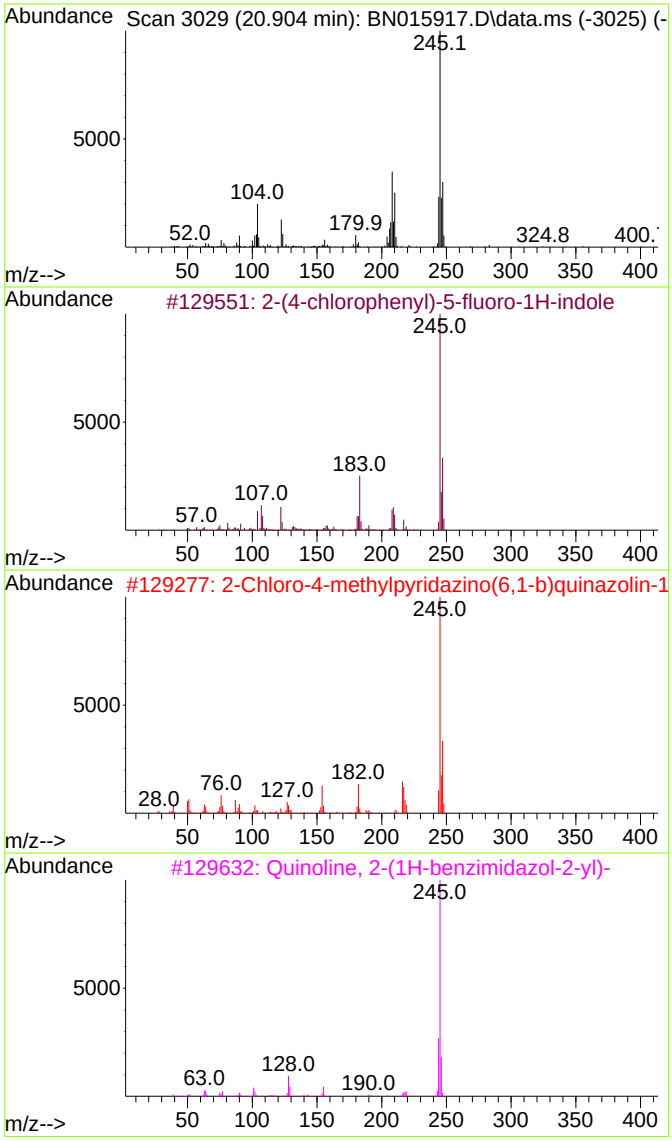
Quant Title : SVOA CALIBRATION

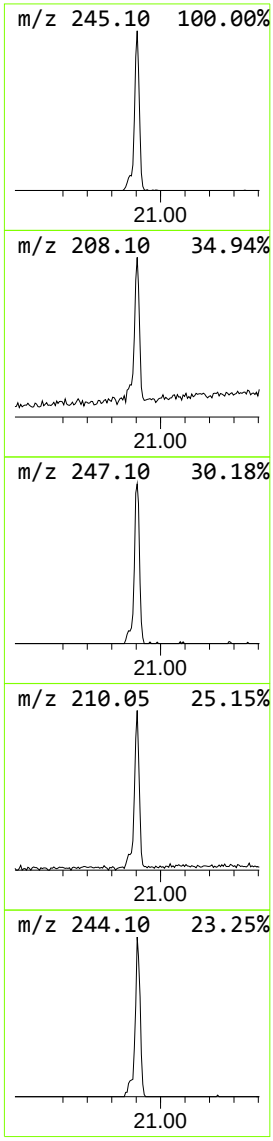
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 2-(4-chlorophenyl)-5-fluoro... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.904	3.28 ng/ul	722687	Chrysene-d12	21.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(4-chlorophenyl)-5-fluoro-1H-i...	245	C14H9ClFN	881040-32-0	52
2	2-Chloro-4-methylpyridazino(6,1-...	245	C12H8ClN3O	001703-04-4	47
3	Quinoline, 2-(1H-benzimidazol-2-...	245	C16H11N3	014044-48-5	43
4	4-Chloro-2-methyl-7-(trifluorome...	245	C11H7ClF3N	018529-09-4	38
5	4-Chloro-2-methyl-6-trifluoromet...	245	C11H7ClF3N	867167-05-3	38





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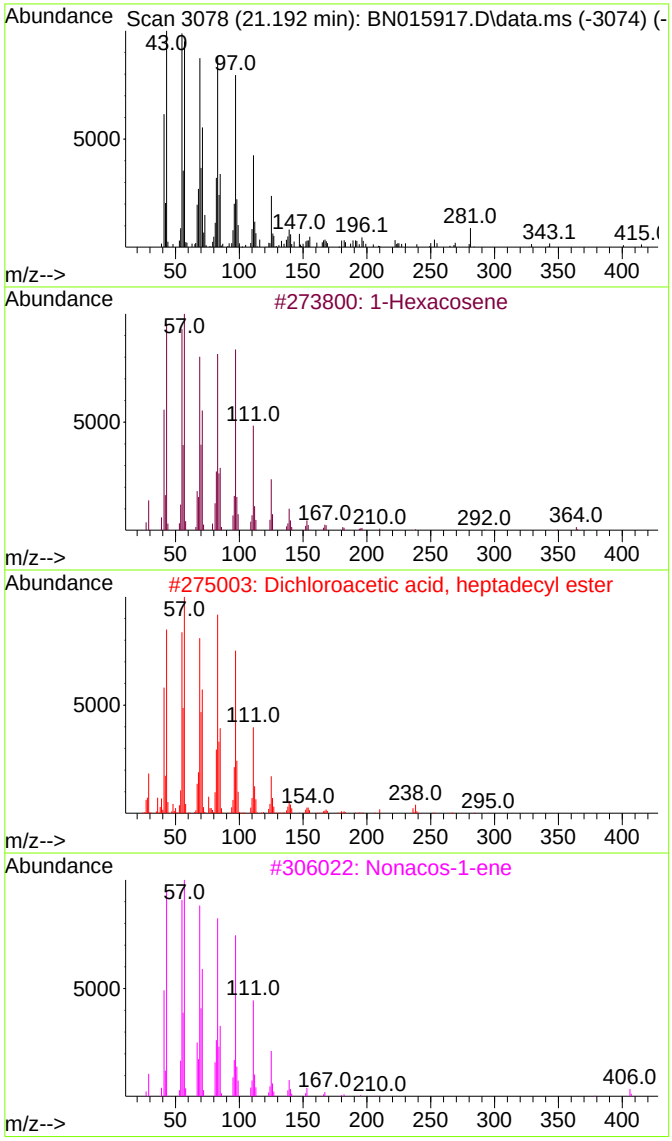
Quant Title : SVOA CALIBRATION

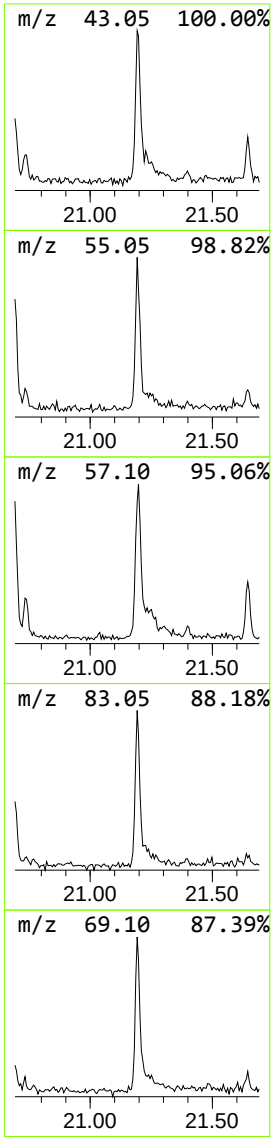
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.192	2.01 ng/ul	442358	Chrysene-d12	21.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	94
2	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
3	Nonacos-1-ene	406	C29H58	018835-35-3	94
4	1-Heptacosanol	396	C27H56O	002004-39-9	93
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	93





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ALS Vial : 22 Sample Multiplier: 1

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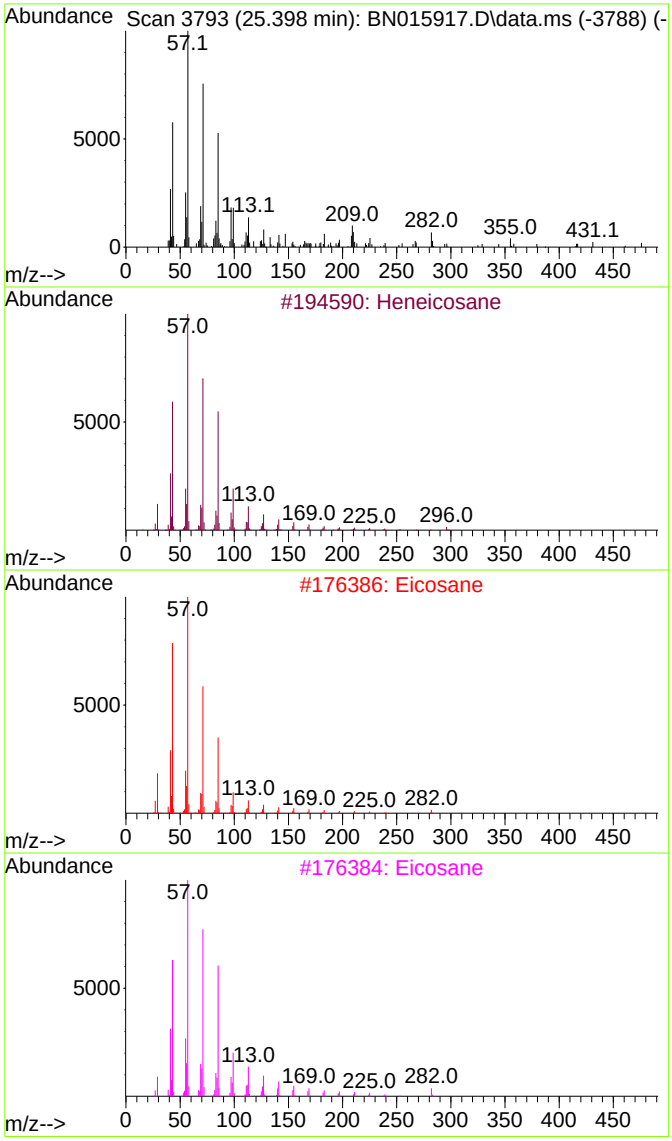
Quant Title : SVOA CALIBRATION

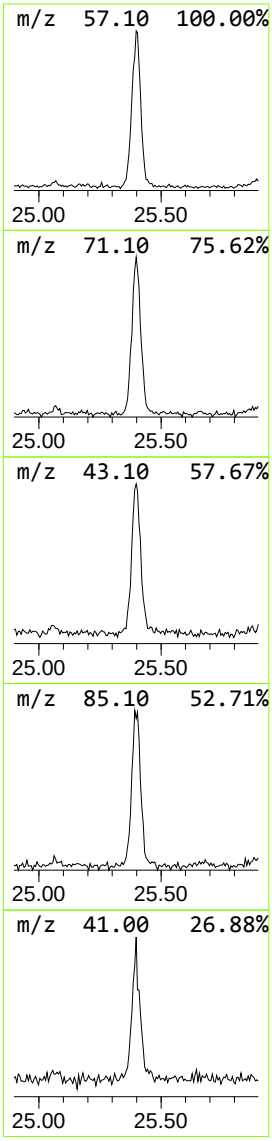
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.398	2.25 ng/ul	471963	Perylene-d12	23.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	93
2	Eicosane	282	C20H42	000112-95-8	91
3	Eicosane	282	C20H42	000112-95-8	91
4	Heneicosane	296	C21H44	000629-94-7	90
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90





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Acq On : 18 Aug 2021 02:38
Operator : CG/JU
Sample : M3355-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : AQAA10

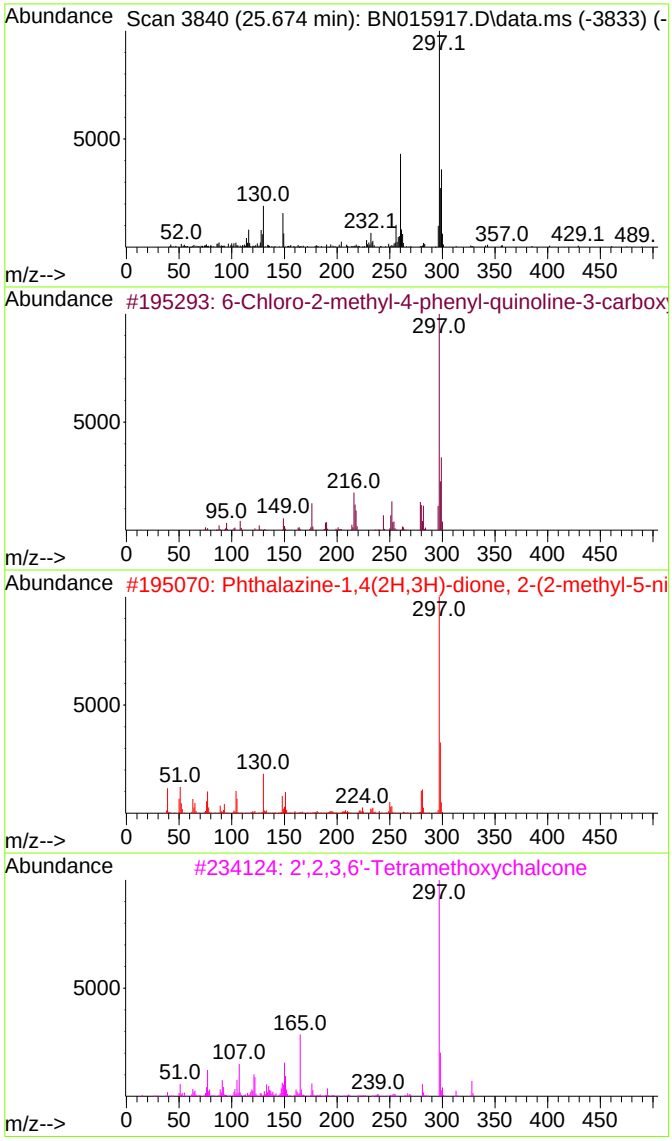
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

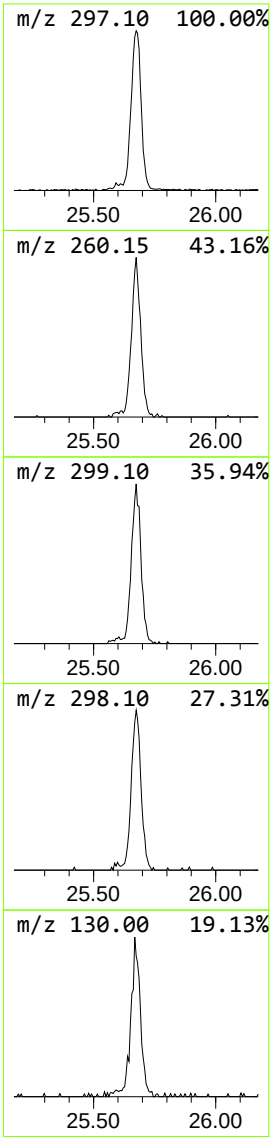
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 6-Chloro-2-methyl-4-phenyl-... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.674	4.45 ng/ul	934632	Perylene-d12	23.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Chloro-2-methyl-4-phenyl-quino...	297	C17H12ClNO2	312758-85-3	52
2	Phthalazine-1,4(2H,3H)-dione, 2-...	297	C15H11N3O4	1000272-77-2	38
3	2',2,3,6'-Tetramethoxychalcone	328	C19H20O5	931589-62-7	38
4	4-Chloro-3-(trifluoromethoxy)ben...	354	C14H18ClF3O3Si	1000493-94-9	37
5	Thiophene-3-carbonitrile, 4-(3-c...	297	C12H8ClNO2S2	116526-65-9	37





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
Data File : BN015917.D
Acq On : 18 Aug 2021 02:38
Operator : CG/JU
Sample : M3355-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : AQAA10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.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
3-Methyl-3-chlo...	3.234	53.2	ng/ul	4924940	1	7.904	1850540	20.0
1,1-Dimethyl-3-...	4.587	140.6	ng/ul	13009600	1	7.904	1850540	20.0
Butane, 2,3-dic...	4.881	21.0	ng/ul	1942980	1	7.904	1850540	20.0
unknown-01	5.087	7.0	ng/ul	650935	1	7.904	1850540	20.0
Propane, 1,3-di...	7.957	2.0	ng/ul	186334	1	7.904	1850540	20.0
unknown-02	8.769	3.6	ng/ul	334117	1	7.904	1850540	20.0
unknown-03	9.175	15.7	ng/ul	1453580	1	7.904	1850540	20.0
Ethanol, 2-(2-b...	10.487	14.9	ng/ul	1946770	2	10.710	2605650	20.0
5-Aminoindole	10.575	4.9	ng/ul	635199	2	10.710	2605650	20.0
unknown-04	11.934	3.4	ng/ul	446571	2	10.710	2605650	20.0
unknown-05	16.233	3.0	ng/ul	604633	4	17.298	4021140	20.0
unknown-06	17.533	7.3	ng/ul	1472910	4	17.298	4021140	20.0
12-Octadecenoic...	19.151	3.2	ng/ul	639380	4	17.298	4021140	20.0
2-(4-chlorophen...	20.904	3.3	ng/ul	722687	5	21.486	4404040	20.0
(DEL) Alkane: S...	21.192	2.0	ng/ul	442358	5	21.486	4404040	20.0
(DEL) Alkane: S...	25.398	2.3	ng/ul	471963	6	23.910	4200670	20.0
6-Chloro-2-meth...	25.674	4.5	ng/ul	934632	6	23.910	4200670	20.0