LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100820\
Data File : BN012108.D
Acq On : 08 Oct 2020 18:32
Operator : CG/JU
Sample : L4209-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : JLWT0

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\SOM-EPA-BN100220.M
Title : SVOA CALIBRATION

Signal : TIC: BN012108.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.087	12	17	31	rVB	396988	558597	11.90%	0.822%
2	3.187	32	34	38	rVB4	16271	16968	0.36%	0.025%
3	3.464	78	81	85	rVB5	9722	11265	0.24%	0.017%
4	3.869	146	150	152	rVV4	9142	11574	0.25%	0.017%
5	3.899	152	155	160	rVV4	12123	18901	0.40%	0.028%
6	3.975	164	168	171	rBV3	14404	18394	0.39%	0.027%
7	4.358	228	233	234	rBV2	28373	38926	0.83%	0.057%
8	4.393	234	239	246	rVB	2215268	2903317	61.85%	4.273%
9	4.681	283	288	295	rVB2	110497	157795	3.36%	0.232%
10	4.816	306	311	316	rBV6	13842	20124	0.43%	0.030%
11	4.881	316	322	330	rVB	138824	208408	4.44%	0.307%
12	4.975	334	338	343	rVB8	8674	13734	0.29%	0.020%
13	5.546	429	435	443	rVV2	24381	42403	0.90%	0.062%
14	5.711	457	463	470	rBV	75364	116294	2.48%	0.171%
15	5.893	489	494	496	rBV4	7965	12711	0.27%	0.019%
16	5.928	496	500	506	rVB7	14942	24233	0.52%	0.036%
17	6.063	520	523	528	rVB3	17427	27332	0.58%	0.040%
18	6.799	644	648	654	rBV2	41258	80704	1.72%	0.119%
19	6.987	674	680	688	rBV	778426	1192191	25.40%	1.755%
20	7.063	688	693	697	rVB3	31419	50299	1.07%	0.074%
21	7.181	706	713	723	rBV	599025	949249	20.22%	1.397%
22	7.358	739	743	748	rVB6	19317	28937	0.62%	0.043%
23	7.646	785	792	799	rBV	1060166	1632210	34.77%	2.403%
24	7.710	799	803	810	rVB5	31474	54924	1.17%	0.081%
25	8.063	859	863	869	rBV4	8478	15633	0.33%	0.023%
26	8.346	906	911	919	rBV	81452	139153	2.96%	0.205%
27	8.499	930	937	945	rBV	179411	293248	6.25%	0.432%
28	8.793	978	987	998	rBV	1018535	1754816	37.38%	2.583%
29	8.905	998	1006	1013	rBV	455419	727241	15.49%	1.070%
30	9.222	1054	1060	1065	rVV	208530	295253	6.29%	0.435%
31	9.510	1102	1109	1118	rBV	783027	1269709	27.05%	1.869%
32	10.046	1193	1200	1214	rBV	913933	1516915	32.32%	2.233%
33	10.204	1217	1227	1235	rVV4	278480	596360	12.70%	0.878%
34	10.293	1236	1242	1251	rVV	141085	253266	5.40%	0.373%
35	10.369	1251	1255	1258	rVV2	41871	63771	1.36%	0.094%
36	10.422	1258	1264	1273	rVB	1408597	2297634	48.95%	3.382%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100820\
Data File : BN012108.D
Acq On : 08 Oct 2020 18:32
Operator : CG/JU
Sample : L4209-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : JLWT0

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\SOM-EPA-BN100220.M
Title : SVOA CALIBRATION

37	10.575	1283	1290	1295	rBV4	29253	46366	0.99%	0.068%
38	10.946	1345	1353	1362	rBV9	24131	51404	1.10%	0.076%
39	11.346	1415	1421	1426	rBV3	14304	21026	0.45%	0.031%
40	11.451	1433	1439	1447	rBV3	169068	293654	6.26%	0.432%
41	11.651	1466	1473	1478	rBV	149044	265662	5.66%	0.391%
42	11.710	1478	1483	1489	rVB	78935	120848	2.57%	0.178%
43	11.887	1504	1513	1520	rBV	281298	480274	10.23%	0.707%
44	12.010	1528	1534	1541	rBV6	12035	20438	0.44%	0.030%
45	12.122	1549	1553	1559	rBV3	26432	38504	0.82%	0.057%
46	12.416	1600	1603	1608	rVV2	32872	49900	1.06%	0.073%
47	12.457	1608	1610	1615	rVB2	9506	11923	0.25%	0.018%
48	12.669	1636	1646	1658	rBV4	218310	484667	10.33%	0.713%
49	12.893	1679	1684	1689	rBV7	7949	13496	0.29%	0.020%
50	12.951	1689	1694	1700	rVV3	46523	67097	1.43%	0.099%
51	13.075	1710	1715	1725	rBV	229317	357657	7.62%	0.526%
52	13.257	1741	1746	1752	rBV4	52245	80743	1.72%	0.119%
53	13.445	1769	1778	1784	rBV10	11893	34038	0.73%	0.050%
54	13.551	1789	1796	1804	rBV5	55608	101560	2.16%	0.149%
55	13.698	1811	1821	1826	rBV	2566972	3470824	73.94%	5.109%
56	13.745	1826	1829	1832	rVV	216243	310560	6.62%	0.457%
57	13.781	1832	1835	1842	rVV	557530	787966	16.79%	1.160%
58	13.845	1842	1846	1851	rVB2	23937	36950	0.79%	0.054%
59	13.975	1859	1868	1878	rBV	817878	1199510	25.55%	1.766%
60	14.287	1913	1921	1928	rBV	2688346	3828272	81.56%	5.635%
61	14.416	1940	1943	1947	rVB3	13224	20165	0.43%	0.030%
62	14.487	1947	1955	1966	rBV	167410	306313	6.53%	0.451%
63	14.616	1971	1977	1986	rVB2	105603	194440	4.14%	0.286%
64	14.781	1999	2005	2009	rBV6	42867	71784	1.53%	0.106%
65	14.839	2009	2015	2021	rVV	685198	985332	20.99%	1.450%
66	15.116	2057	2062	2067	rVV7	24910	39697	0.85%	0.058%
67	15.281	2083	2090	2097	rBV	3383162	4694079	100.00%	6.909%
68	15.404	2105	2111	2127	rBV	1316557	1799644	38.34%	2.649%
69	15.522	2127	2131	2137	rVB3	23103	34061	0.73%	0.050%
70	15.763	2165	2172	2180	rBV	624371	861916	18.36%	1.269%
71	15.981	2203	2209	2215	rBV8	57101	125560	2.67%	0.185%
72	16.069	2220	2224	2228	rVB6	14949	22838	0.49%	0.034%
73	16.692	2324	2330	2336	rVB	168118	227424	4.84%	0.335%
74	16.816	2346	2351	2355	rBV6	14163	28003	0.60%	0.041%
75	16.910	2362	2367	2372	rBV3	30882	52846	1.13%	0.078%
76	17.033	2382	2388	2394	rBV	2654125	3654184	77.85%	5.379%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100820\
Data File : BN012108.D
Acq On : 08 Oct 2020 18:32
Operator : CG/JU
Sample : L4209-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : JLWT0

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\SOM-EPA-BN100220.M
Title : SVOA CALIBRATION

77	17.133	2399	2405	2414	rVV	2162520	3158733	67.29%	4.649%
78	17.216	2414	2419	2423	rVV2	215867	345404	7.36%	0.508%
79	17.269	2423	2428	2438	rVV	1085357	1582779	33.72%	2.330%
80	17.357	2441	2443	2448	rVV6	21991	29712	0.63%	0.044%
81	17.428	2451	2455	2459	rVB7	12194	20526	0.44%	0.030%
82	17.710	2498	2503	2504	rBV5	10253	10764	0.23%	0.016%
83	17.851	2522	2527	2530	rBV	70695	100908	2.15%	0.149%
84	17.933	2536	2541	2545	rBV	226569	319397	6.80%	0.470%
85	17.975	2545	2548	2557	rVV2	128200	224312	4.78%	0.330%
86	18.422	2619	2624	2629	rBV8	25818	41510	0.88%	0.061%
87	18.569	2646	2649	2653	rBV5	15954	20705	0.44%	0.030%
88	18.739	2674	2678	2683	rVB7	13938	24750	0.53%	0.036%
89	19.063	2728	2733	2739	rBV3	124460	194555	4.14%	0.286%
90	19.227	2757	2761	2764	rBV5	34364	48491	1.03%	0.071%
91	19.322	2774	2777	2780	rBV4	19388	23880	0.51%	0.035%
92	19.386	2785	2788	2790	rVV3	17455	17747	0.38%	0.026%
93	19.433	2790	2796	2806	rBV2	3199903	4304030	91.69%	6.335%
94	19.963	2883	2886	2890	rBV5	32806	44842	0.96%	0.066%
95	20.657	3000	3004	3010	rVB2	524162	688220	14.66%	1.013%
96	20.957	3051	3055	3062	rBV2	831023	1041550	22.19%	1.533%
97	21.022	3063	3066	3071	rVB	161103	192177	4.09%	0.283%
98	21.233	3097	3102	3107	rBV	3273318	4103837	87.43%	6.041%
99	23.298	3447	3453	3467	rVB	2502572	4587863	97.74%	6.753%
100	23.439	3471	3477	3487	rVB2	2209250	4107175	87.50%	6.045%

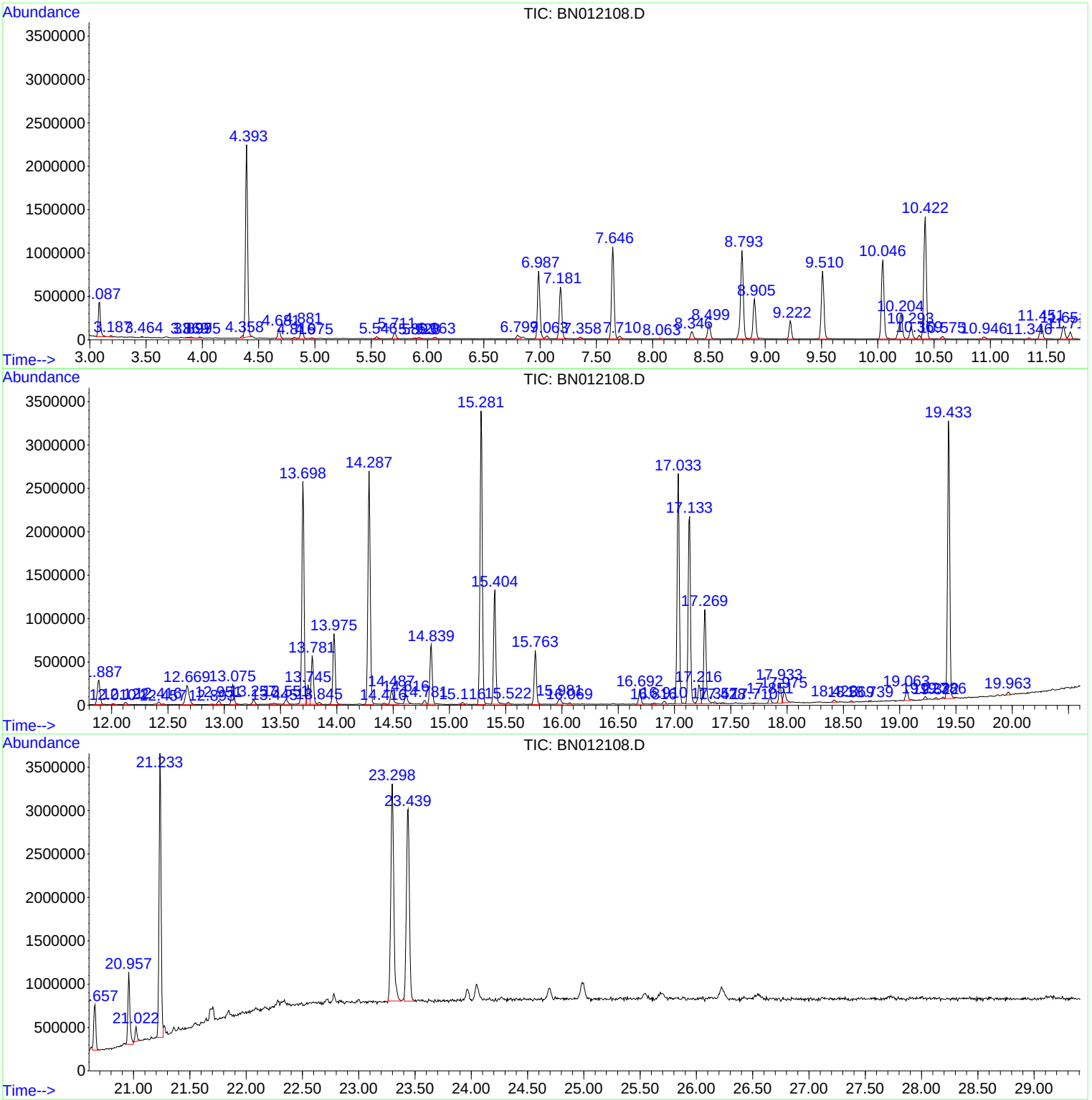
Sum of corrected areas: 67937981

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100820\
Data File : BN012108.D
Acq On : 08 Oct 2020 18:32
Operator : CG/JU
Sample : L4209-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLWT0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100820\
Data File : BN012108.D
Acq On : 08 Oct 2020 18:32
Operator : CG/JU
Sample : L4209-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : JLWT0

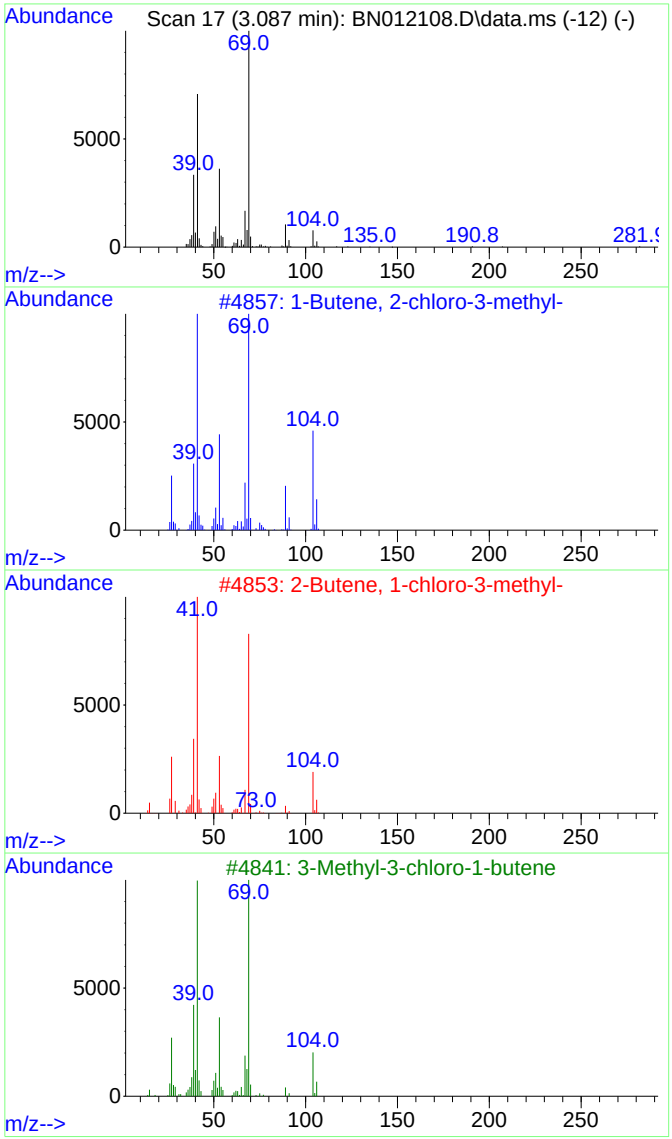
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

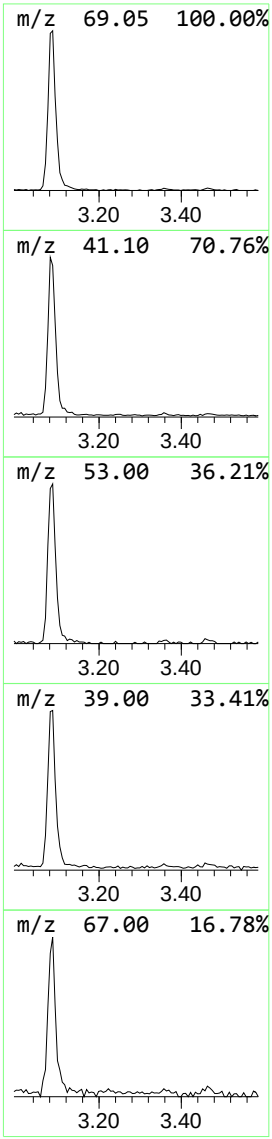
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 1-Butene, 2-chloro-3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.090	6.84 ng/ul	558597	1,4-Dichlorobenzene-d4	7.646

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butene, 2-chloro-3-methyl-	104	C5H9Cl	017773-64-7	90
2	2-Butene, 1-chloro-3-methyl-	104	C5H9Cl	000503-60-6	87
3	3-Methyl-3-chloro-1-butene	104	C5H9Cl	002190-48-9	86
4	2-Butene, 1-chloro-2-methyl-	104	C5H9Cl	013417-43-1	83
5	2-Butene, 1-chloro-3-methyl-	104	C5H9Cl	000503-60-6	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100820\
Data File : BN012108.D
Acq On : 08 Oct 2020 18:32
Operator : CG/JU
Sample : L4209-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : JLWT0

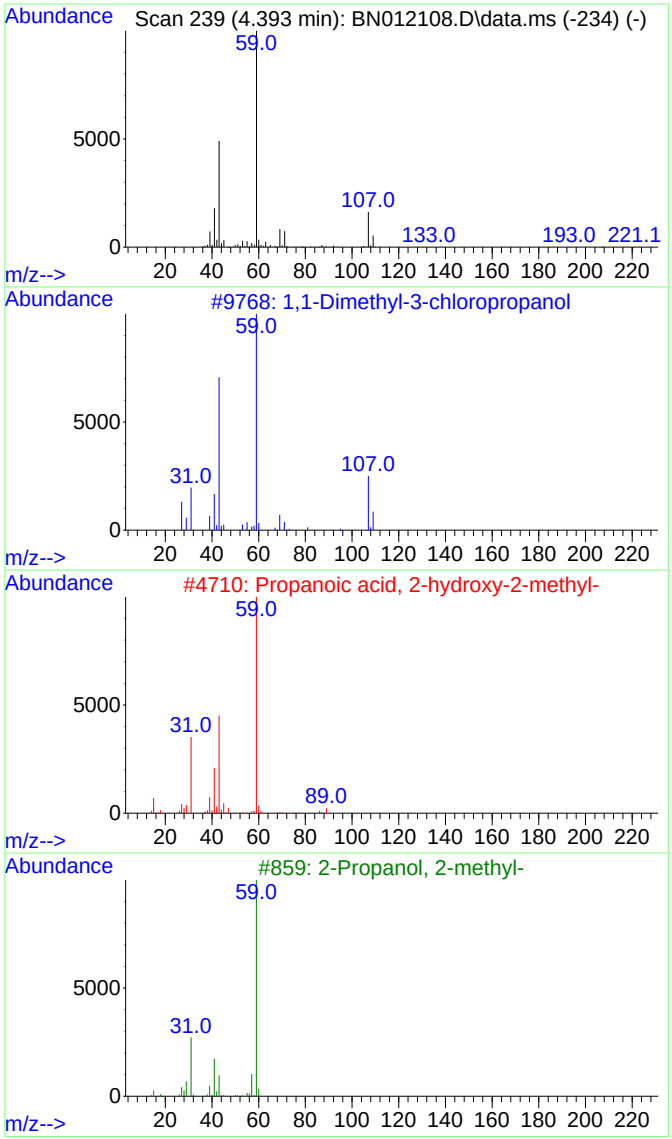
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

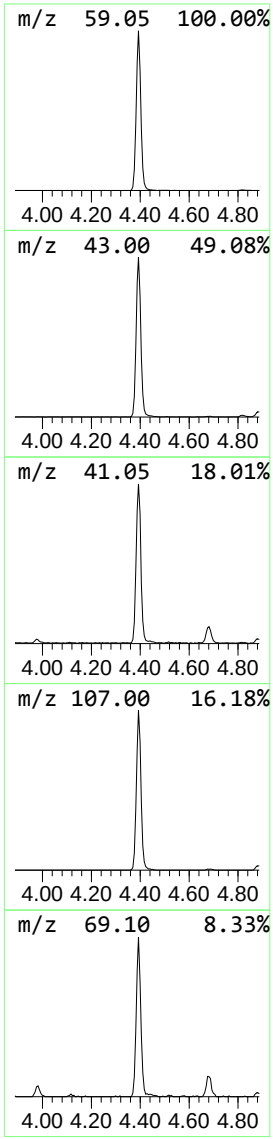
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.390	35.58 ng/ul	2903320	1,4-Dichlorobenzene-d4	7.646

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1-Dimethyl-3-chloropropanol	122	C5H11ClO	001985-88-2	64
2	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	45
3	2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	42
4	3-Pentanol	88	C5H12O	000584-02-1	42
5	Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	36





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100820\
Data File : BN012108.D
Acq On : 08 Oct 2020 18:32
Operator : CG/JU
Sample : L4209-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : JLWT0

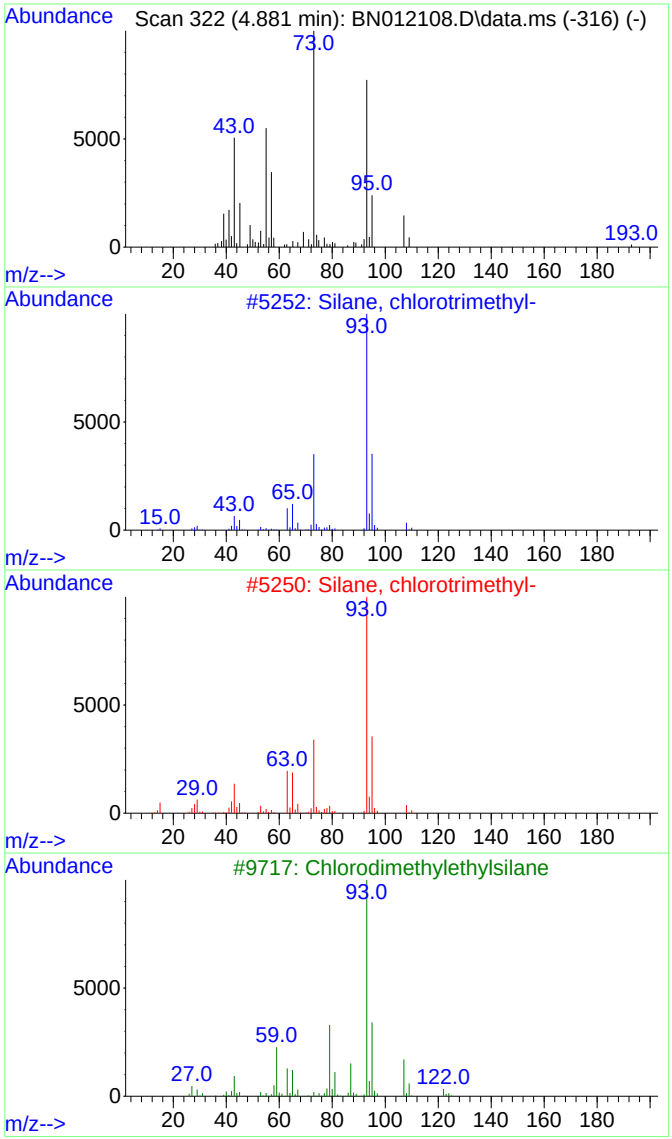
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

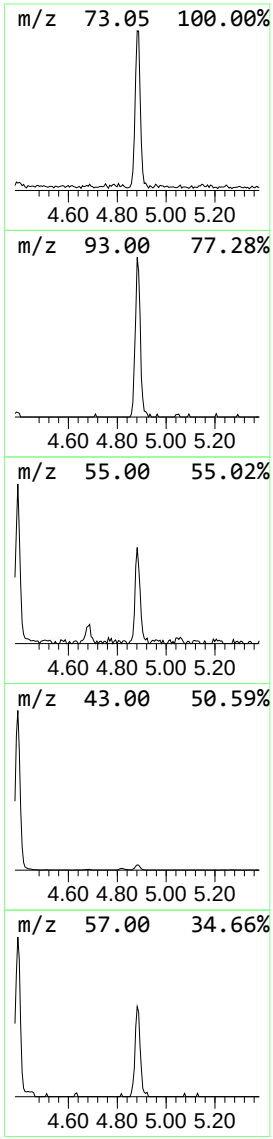
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 unknown-01 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.880	2.55 ng/ul	208408	1,4-Dichlorobenzene-d4	7.646

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, chlorotrimethyl-	108	C3H9ClSi	000075-77-4	33
2	Silane, chlorotrimethyl-	108	C3H9ClSi	000075-77-4	33
3	Chlorodimethylethylsilane	122	C4H11ClSi	006917-76-6	33
4	Acetamide, N-phenyl-	135	C8H9NO	000103-84-4	32
5	isobutyranilide	163	C10H13NO	004406-41-1	32





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100820\
Data File : BN012108.D
Acq On : 08 Oct 2020 18:32
Operator : CG/JU
Sample : L4209-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLWT0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

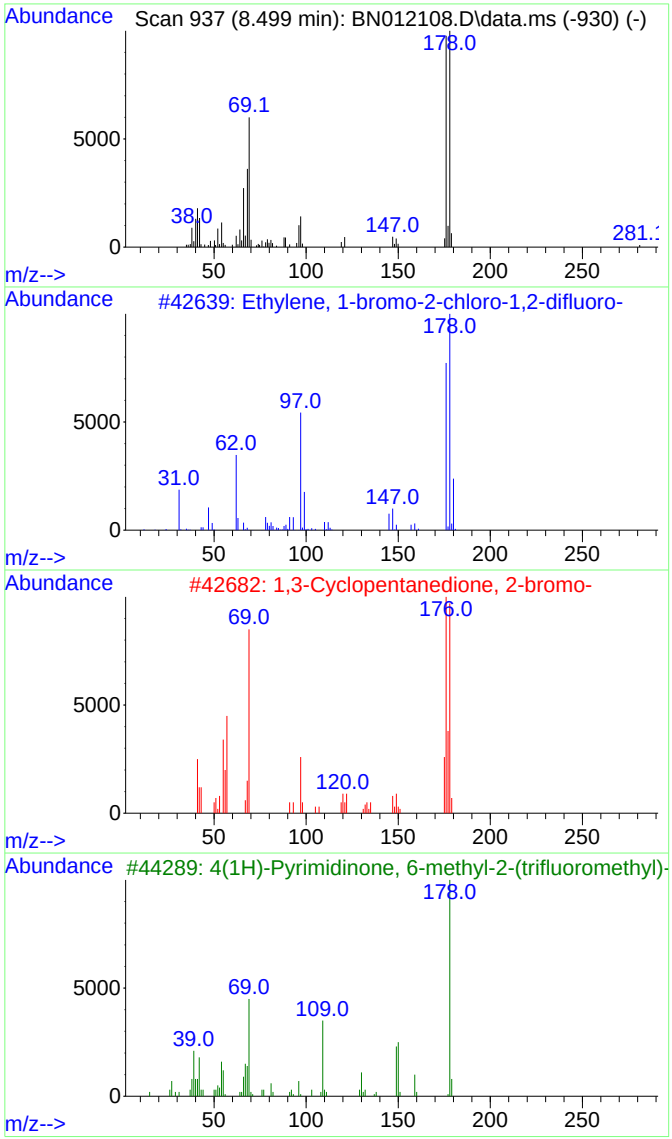
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

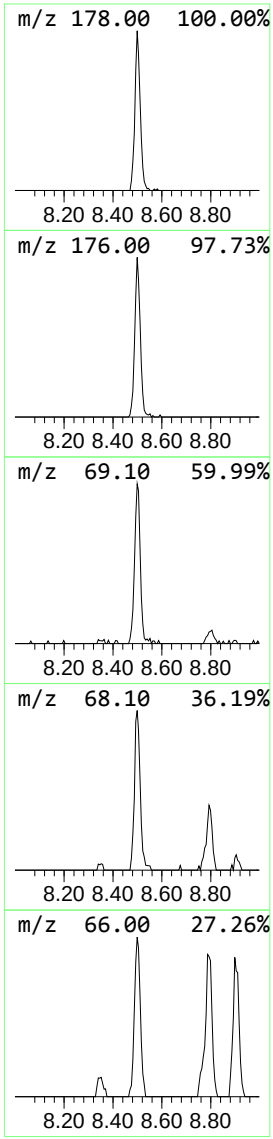
****

Peak Number 4 unknown-02 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.500	3.59 ng/ul	293248	1,4-Dichlorobenzene-d4	7.646

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylene, 1-bromo-2-chloro-1,2-d...	176	C2BrClF2	002106-93-6	43
2	1,3-Cyclopentanedione, 2-bromo-	176	C5H5BrO2	014203-24-8	25
3	4(1H)-Pyrimidinone, 6-methyl-2-(...	178	C6H5F3N2O	002557-79-1	22
4	1,2-Dihydro-2-methyl-1-thioxopht...	176	C9H8N2S	020988-87-8	14
5	4-Chloro-meta-benzenedithiol	176	C6H5ClS2	058593-78-5	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100820\
Data File : BN012108.D
Acq On : 08 Oct 2020 18:32
Operator : CG/JU
Sample : L4209-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : JLWT0

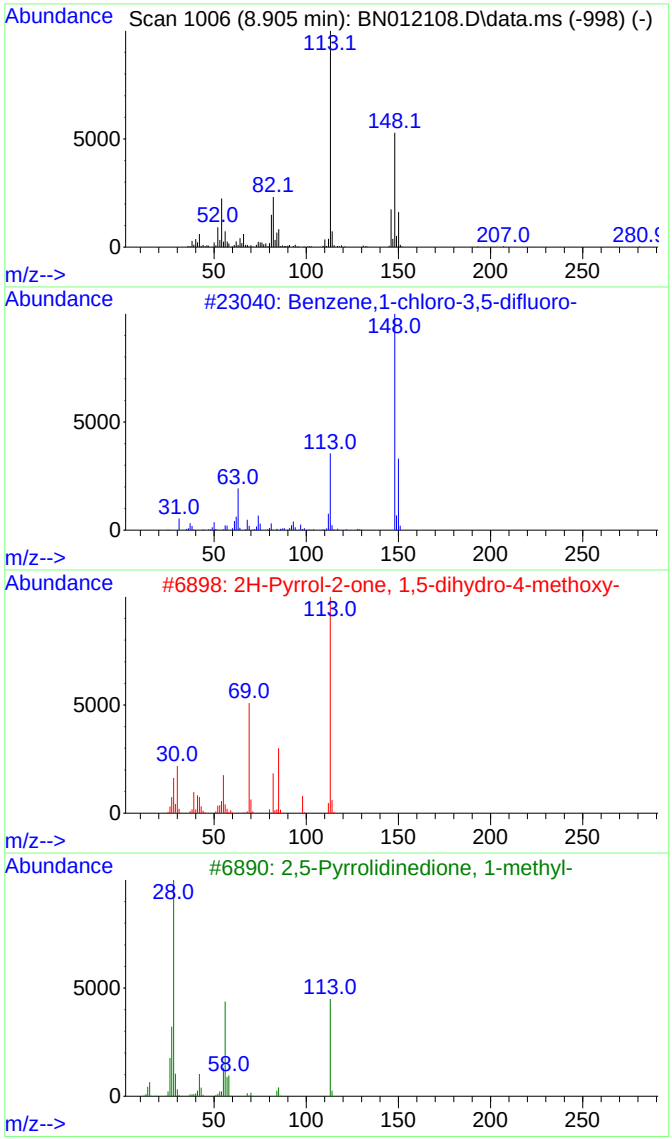
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

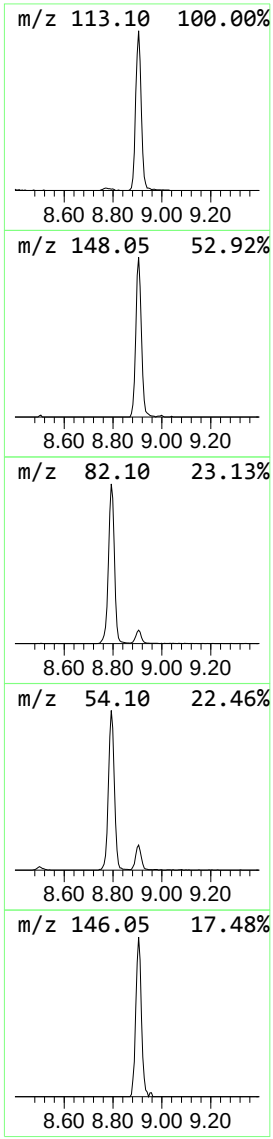
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene,1-chloro-3,5-difluoro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.900	8.91 ng/ul	727241	1,4-Dichlorobenzene-d4	7.646

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene,1-chloro-3,5-difluoro-	148	C6H3ClF2	001435-43-4	53
2	2H-Pyrrol-2-one, 1,5-dihydro-4-m...	113	C5H7NO2	069778-83-2	35
3	2,5-Pyrrolidinedione, 1-methyl-	113	C5H7NO2	001121-07-9	27
4	Cyclopropanecarboxylic acid, 2,2...	154	C9H14O2	074685-76-0	25
5	1H-Pyrazole, 4-nitro-	113	C3H3N3O2	002075-46-9	25





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Acq On : 08 Oct 2020 18:32
Operator : CG/JU
Sample : L4209-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : JLWT0

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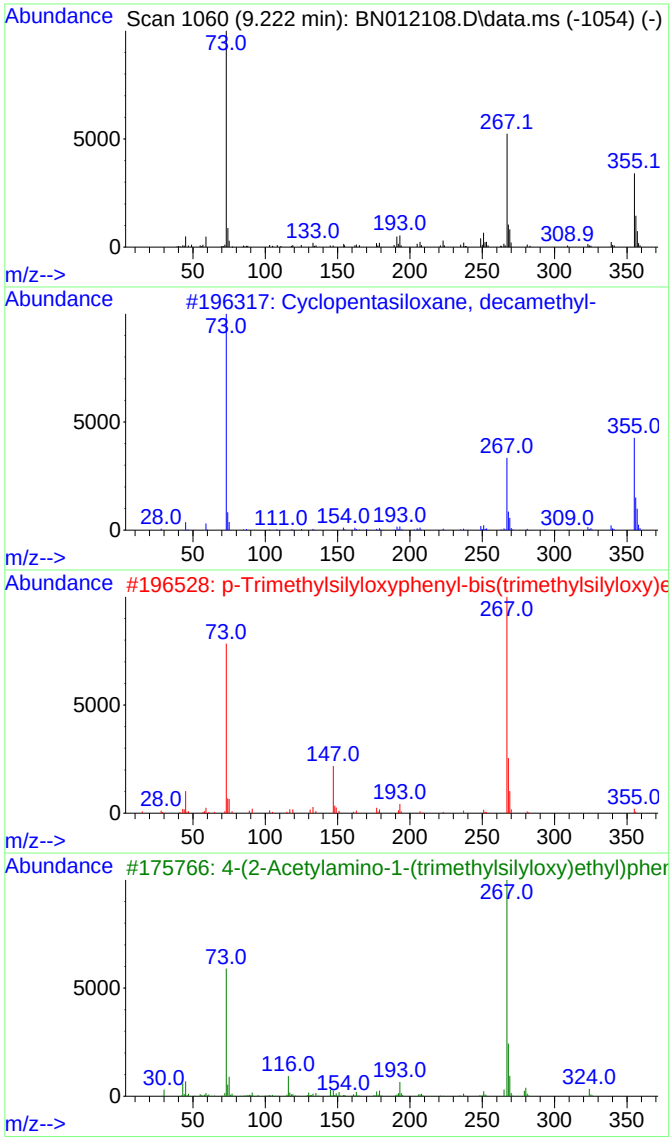
Quant Title : SVOA CALIBRATION

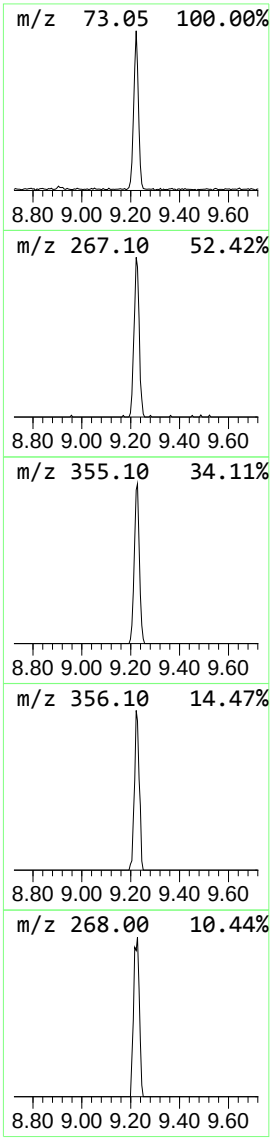
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Cyclopentasiloxane, decamet... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.220	2.57 ng/ul	295253	Naphthalene-d8	10.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	68
2	p-Trimethylsilyloxyphenyl-bis(tr...	370	C17H34O3Si3	1000079-08-1	43
3	4-(2-Acetylamino-1-(trimethylsil...	339	C16H29NO3Si2	1000373-43-5	43
4	2-(Trimethylsilyl)amino-4-methyl...	267	C13H25NOSi2	1000373-28-1	43
5	Benzoic acid, 2,6-bis[(trimethyl...	370	C16H30O4Si3	003782-85-2	43





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Sample : L4209-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : JLWT0

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Quant Title : SVOA CALIBRATION

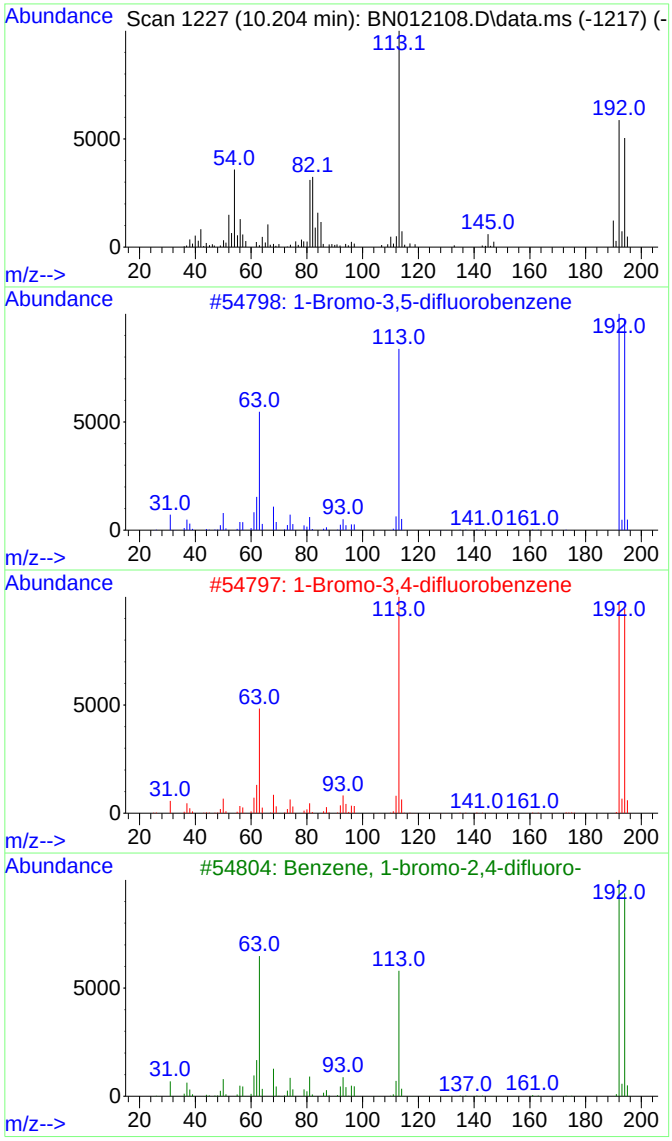
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

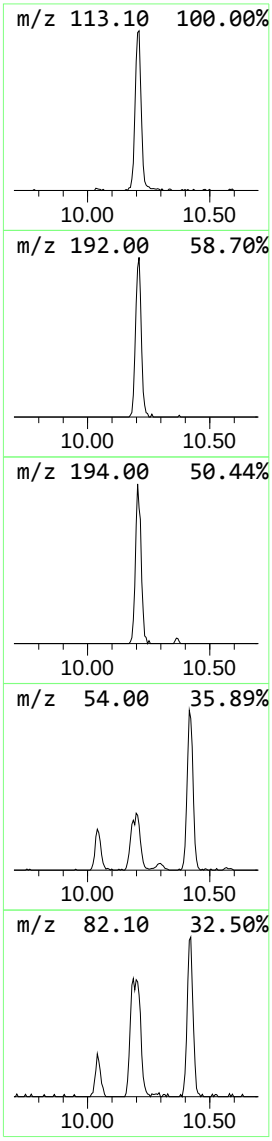
****

Peak Number 7 unknown-03 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.200	5.19 ng/ul	596360	Naphthalene-d8	10.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Bromo-3,5-difluorobenzene	192	C6H3BrF2	000461-96-1	43
2	1-Bromo-3,4-difluorobenzene	192	C6H3BrF2	000348-61-8	43
3	Benzene, 1-bromo-2,4-difluoro-	192	C6H3BrF2	000348-57-2	40
4	1-Bromo-3,5-difluorobenzene	192	C6H3BrF2	000461-96-1	40
5	Benzene, 1-bromo-2,4-difluoro-	192	C6H3BrF2	000348-57-2	40





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : JLWT0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

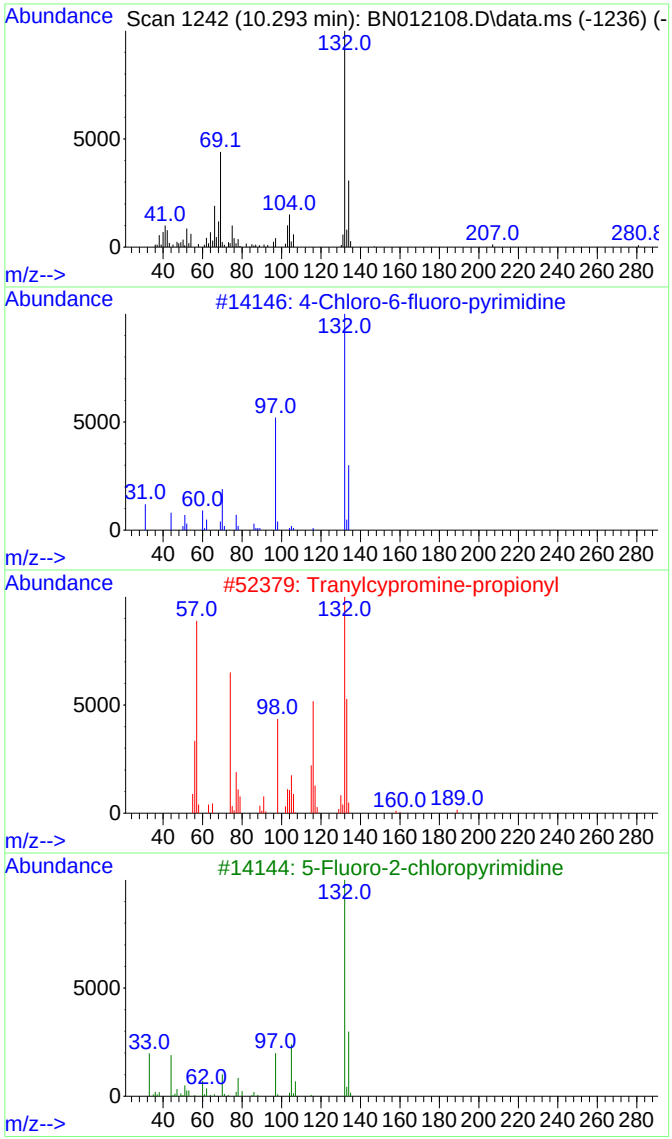
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

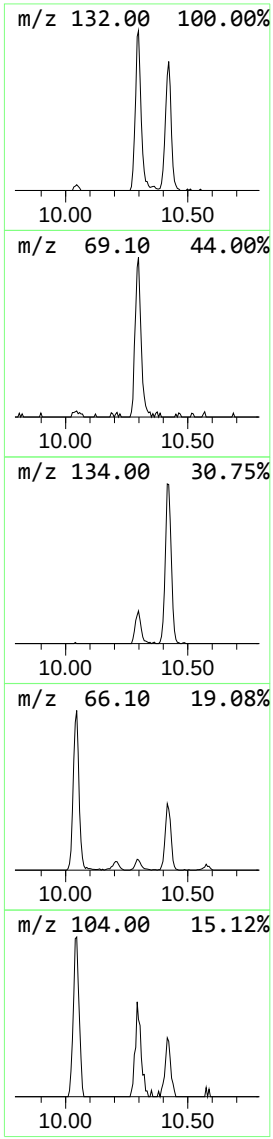
****

Peak Number 8 unknown-04 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.290	2.20 ng/ul	253266	Naphthalene-d8	10.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	35
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	35
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	35
4	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	32
5	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	30





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Operator : CG/JU
Sample : L4209-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : JLWT0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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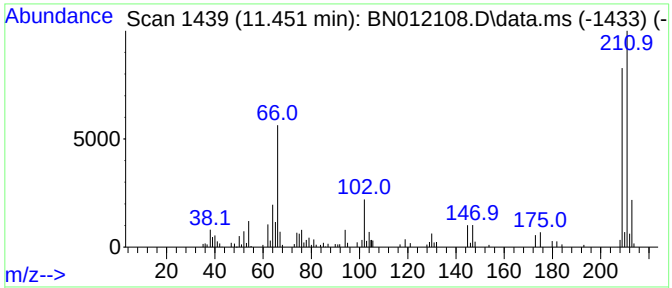
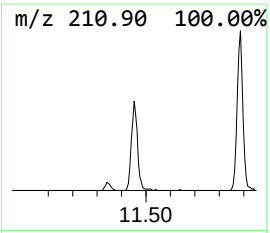
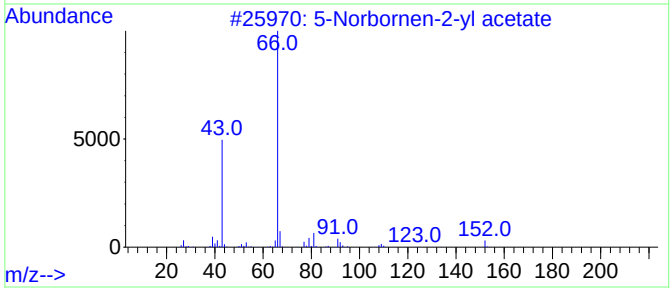
Peak Number 9 unknown-05 Concentration Rank 13

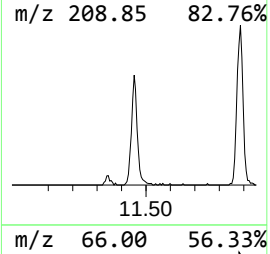
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.450	2.56 ng/ul	293654	Naphthalene-d8	10.422

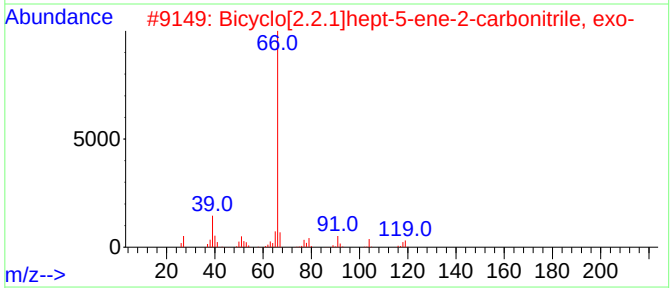
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Norbornen-2-yl acetate	152	C9H12O2	006143-29-9	22
2	Bicyclo[2.2.1]hept-5-ene-2-carbo...	119	C8H9N	002890-96-2	22
3	Dicyclopentadiene	132	C10H12	000077-73-6	22
4	4-Pentenoic acid, 5-(4-bromophen...	352	C17H21BrO3	302941-31-7	22
5	1,3,4-Metheno-1H-cyclobuta[cd]pe...	132	C10H12	006707-88-6	12

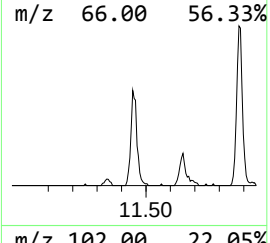


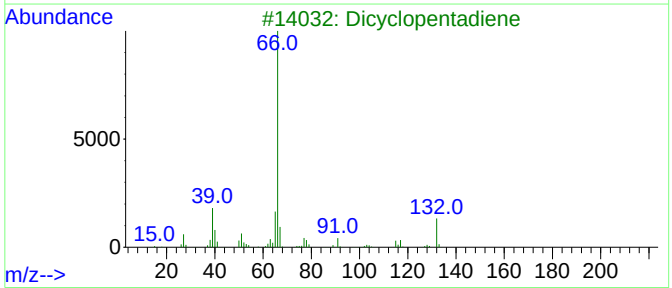


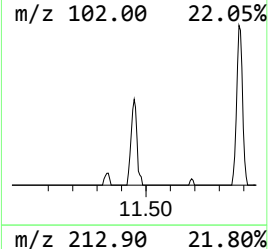


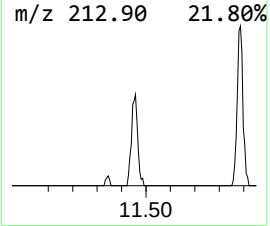












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Data File : BN012108.D
Acq On : 08 Oct 2020 18:32
Operator : CG/JU
Sample : L4209-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : JLWT0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

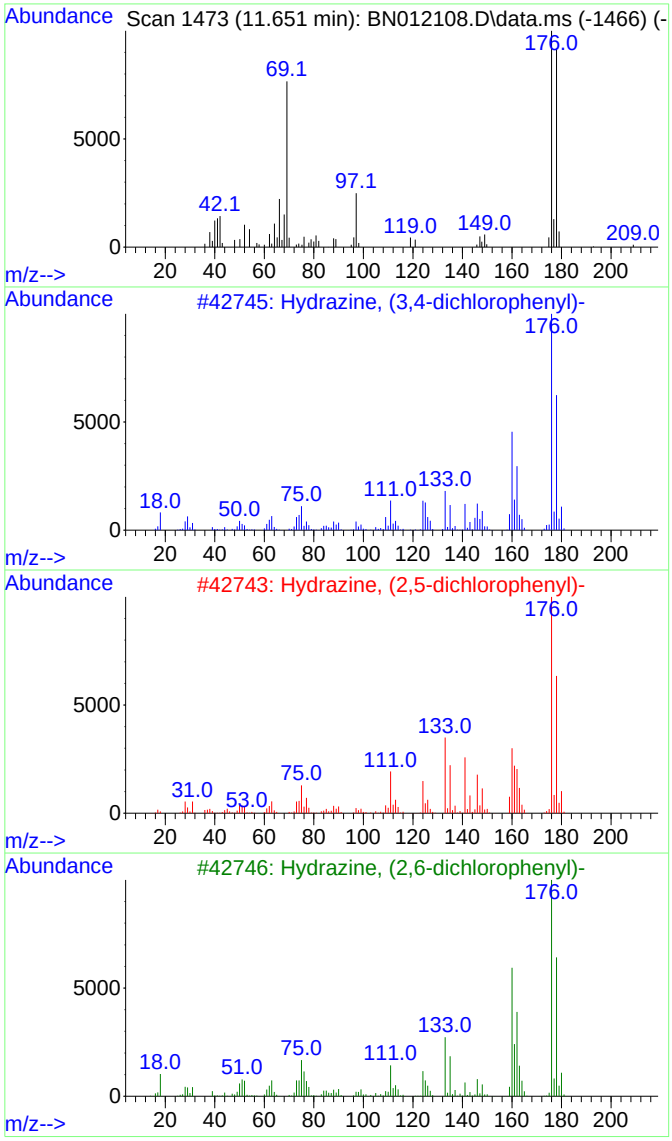
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

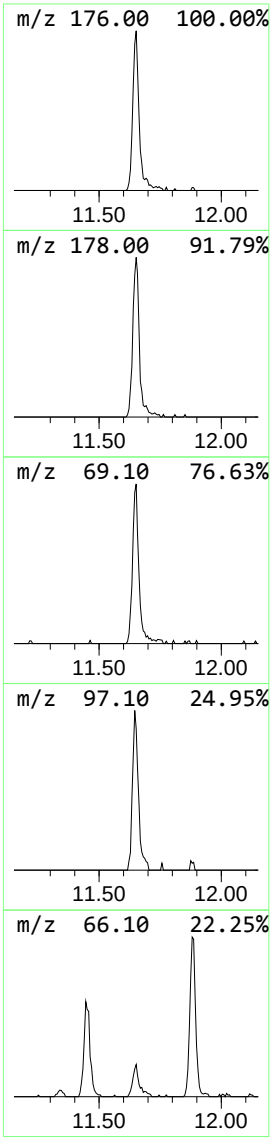
****

Peak Number 10 unknown-06 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.650	2.31 ng/ul	265662	Naphthalene-d8	10.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydrazine, (3,4-dichlorophenyl)-	176	C6H6Cl2N2	013124-18-0	35
2	Hydrazine, (2,5-dichlorophenyl)-	176	C6H6Cl2N2	000305-15-7	35
3	Hydrazine, (2,6-dichlorophenyl)-	176	C6H6Cl2N2	014763-24-7	25
4	2,4(1H,3H)-Quinazolinedione, 3-m...	176	C9H8N2O2	000607-19-2	11
5	1-Pyrroline, 3-ethyl-	97	C6H11N	1000073-06-0	11





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Operator : CG/JU
Sample : L4209-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : JLWT0

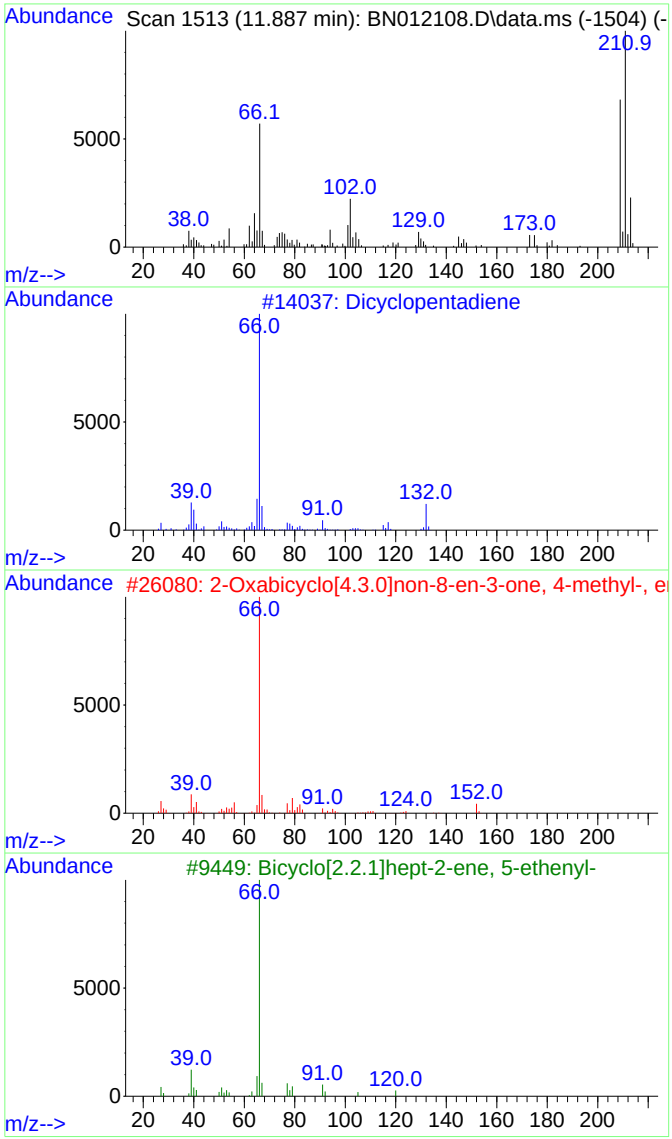
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

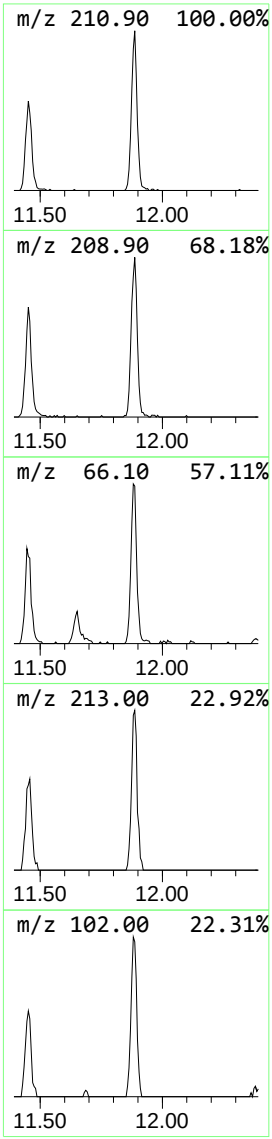
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 unknown-07 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.890	4.18 ng/ul	480274	Naphthalene-d8	10.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dicyclopentadiene	132	C10H12	000077-73-6	30
2	2-Oxabicyclo[4.3.0]non-8-en-3-on...	152	C9H12O2	1000153-22-2	30
3	Bicyclo[2.2.1]hept-2-ene, 5-ethe...	120	C9H12	003048-64-4	30
4	1,3,4-Metheno-1H-cyclobuta[cd]pe...	132	C10H12	006707-88-6	30
5	5-endo-(Hydroxymethyl)-6-exo-met...	138	C9H14O	018377-05-4	27





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Sample : L4209-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : JLWT0

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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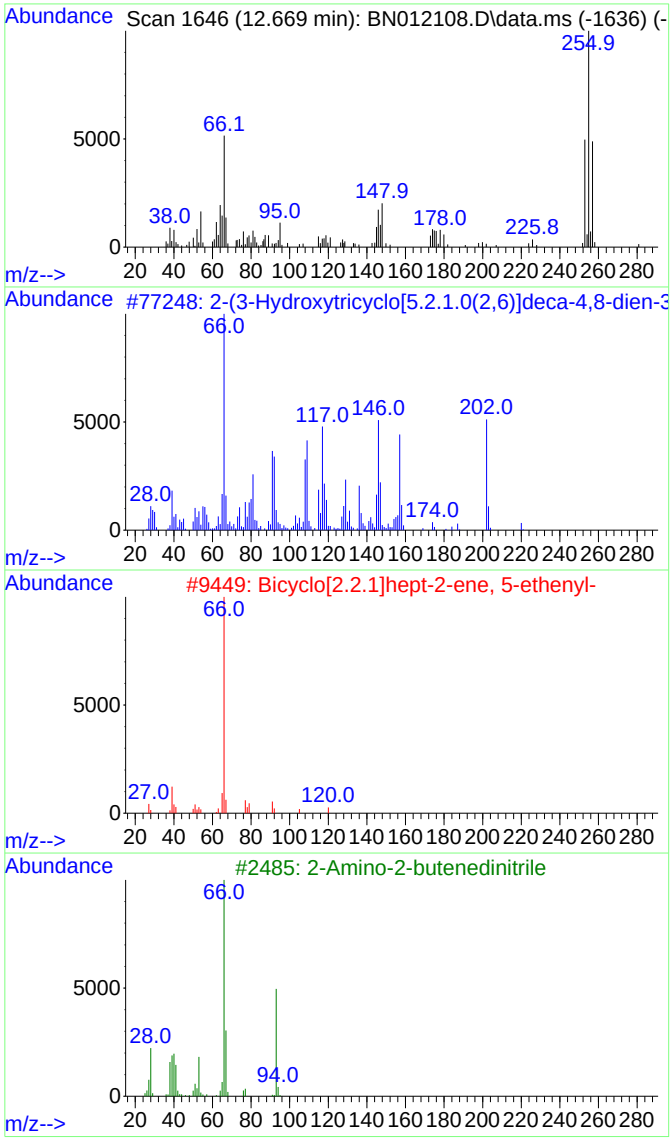
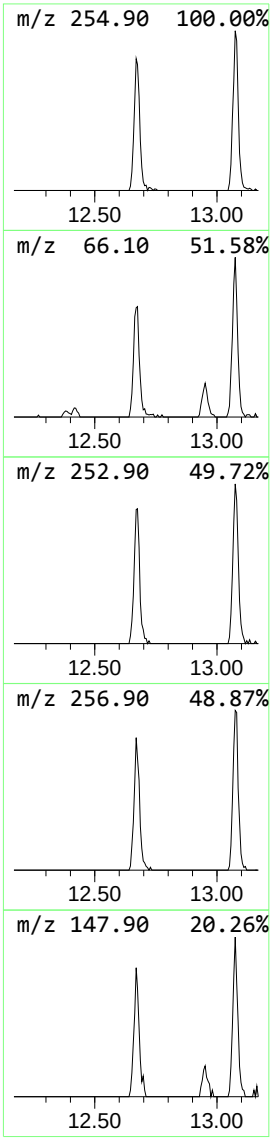
Peak Number 12 unknown-08 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.670	2.53 ng/ul	484667	Acenaphthene-d10	14.287

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(3-Hydroxytricyclo[5.2.1.0(2,6...	220	C13H16O3	1000185-37-5	27
2	Bicyclo[2.2.1]hept-2-ene, 5-ethe...	120	C9H12	003048-64-4	25
3	2-Amino-2-butenedinitrile	93	C4H3N3	1000196-60-0	22
4	5-Norbornen-2-yl acetate	152	C9H12O2	006143-29-9	22
5	5-(2-Bromoethyl)-bicyclo[2.2.1]h...	200	C9H13Br	1000193-61-6	12





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Sample : L4209-05
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Instrument : BNA_N
ClientSampleId : JLWT0

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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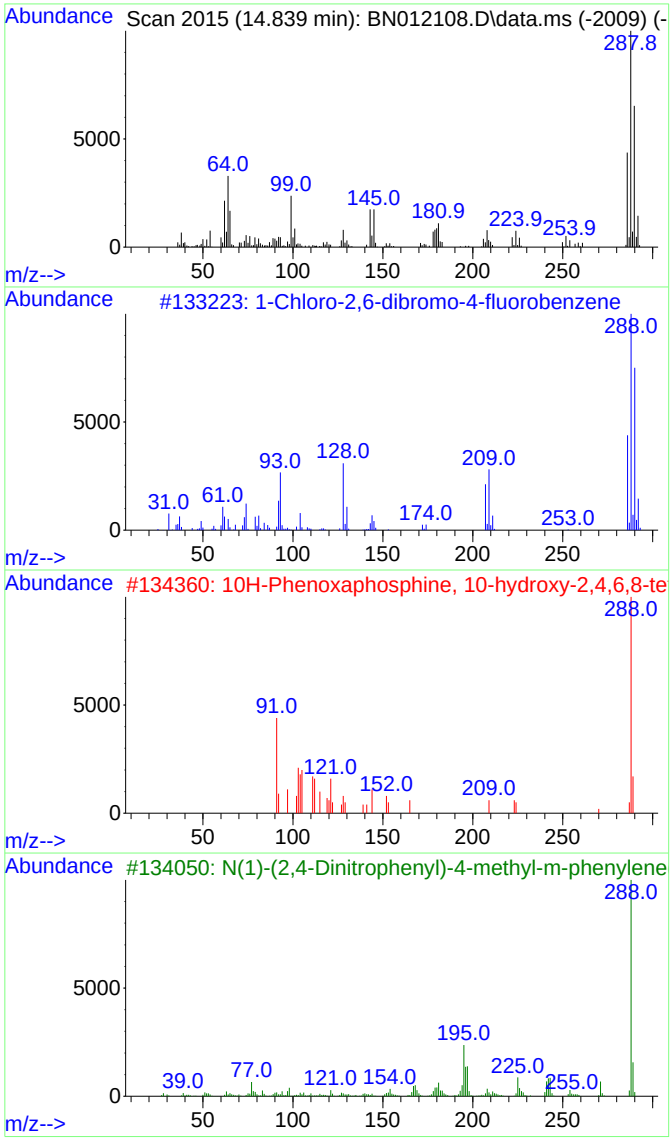
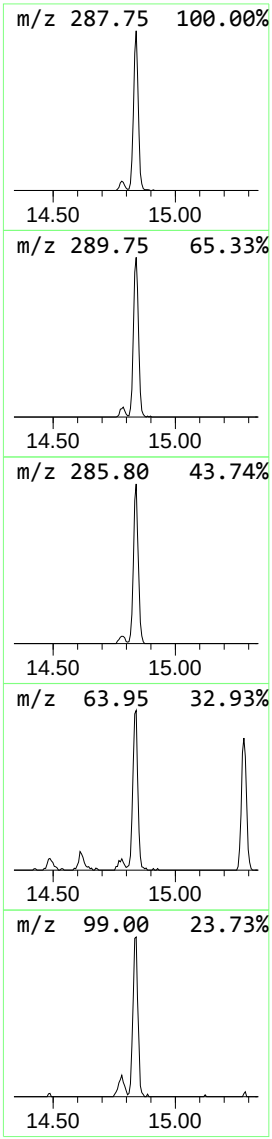
Peak Number 13 unknown-09 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.840	5.15 ng/ul	985332	Acenaphthene-d10	14.287

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Chloro-2,6-dibromo-4-fluoroben...	286	C6H2Br2ClF	179897-90-6	49
2	10H-Phenoxaphosphine, 10-hydroxy...	288	C16H17O3P	037041-07-9	27
3	N(1)-(2,4-Dinitrophenyl)-4-methy...	288	C13H12N4O4	130498-34-9	9
4	Chrom-5-ol-4-one, 2-nonyl-	288	C18H24O3	099123-96-3	9
5	6-Chloro-4-thiothioflavone	288	C15H9ClS2	066724-33-2	9





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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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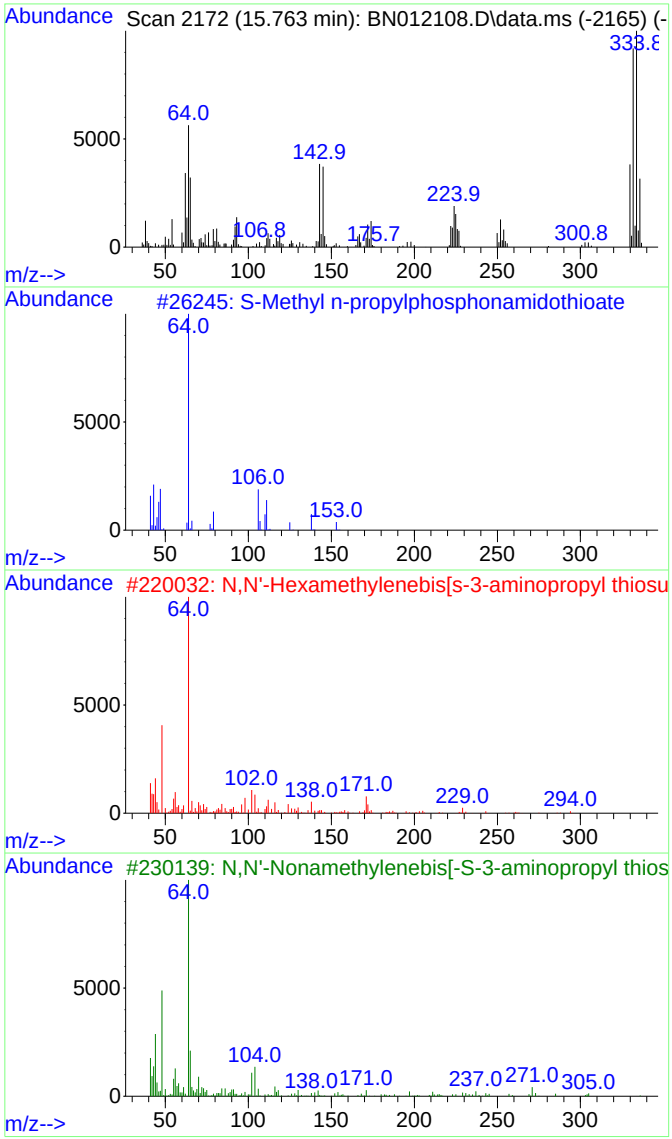
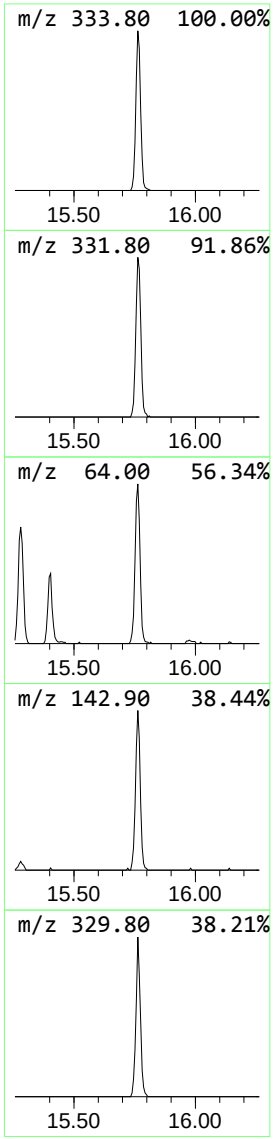
Peak Number 14 unknown-10 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.760	4.72 ng/ul	861916	Phenanthrene-d10	17.034

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	S-Methyl n-propylphosphonamidoth...	153	C4H12NOPS	1000306-04-5	14
2	N,N'-Hexamethylenebis[s-3-aminop...	424	C12H28N2O6S4	035871-55-7	10
3	N,N'-Nonamethylenebis[-S-3-amino...	466	C15H34N2O6S4	035871-58-0	10
4	1,1'-Biphenyl, 2,2',3,3',4,4',5,...	334	C12F10	000434-90-2	10
5	Butylthiophosphonamidic acid, S-...	167	C5H14NOPS	1000306-05-3	9





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Misc :
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Instrument : BNA_N
ClientSampleId : JLWT0

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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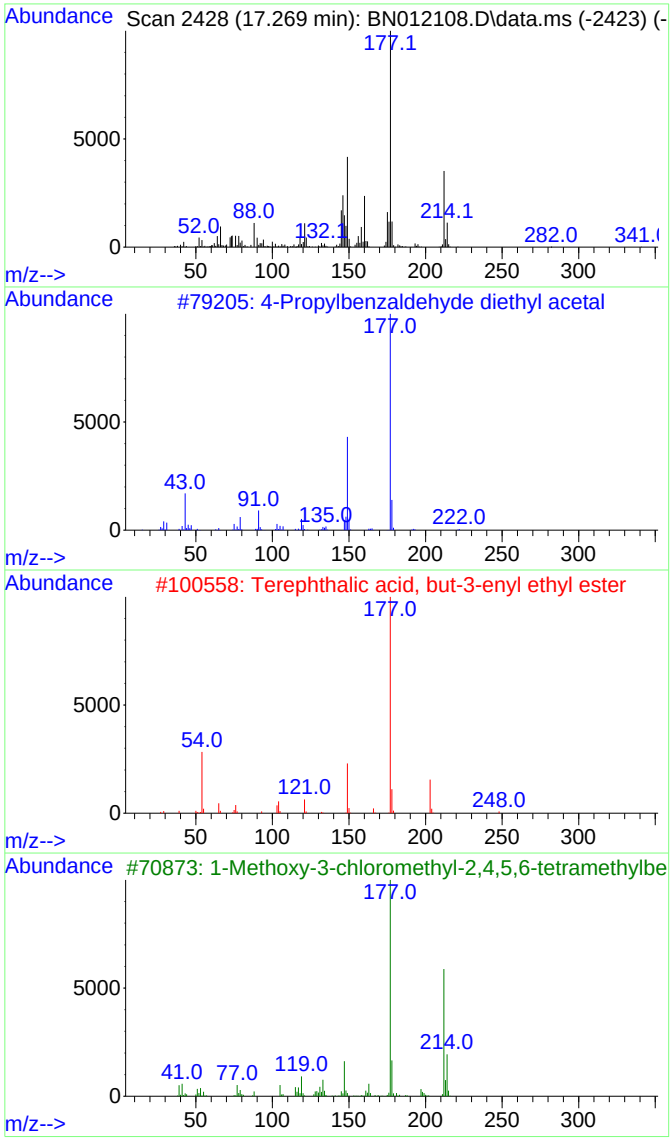
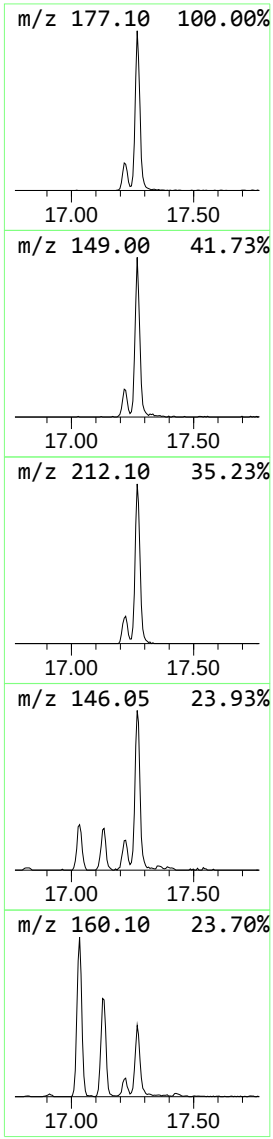
Peak Number 15 unknown-11 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.270	8.66 ng/ul	1582780	Phenanthrene-d10	17.034

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Propylbenzaldehyde diethyl acetal	222	C14H22O2	089557-35-7	43
2	Terephthalic acid, but-3-enyl et...	248	C14H16O4	1000356-33-3	43
3	1-Methoxy-3-chloromethyl-2,4,5,6...	212	C12H17ClO	073942-80-0	38
4	8H-[1,2,3]Triazolo[4',5':3,4]ben...	177	C6H3N5S	1000306-38-7	37
5	Dimethyl 5-methylisophthalate	208	C11H12O4	017649-58-0	37





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Acq On : 08 Oct 2020 18:32
Operator : CG/JU
Sample : L4209-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : JLWT0

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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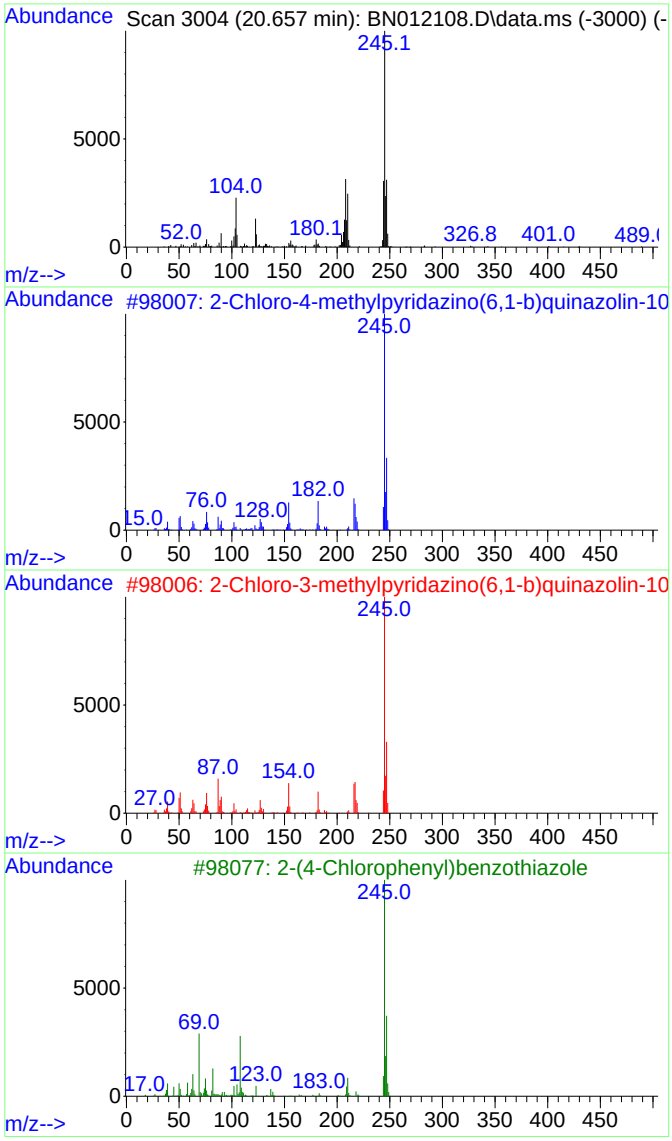
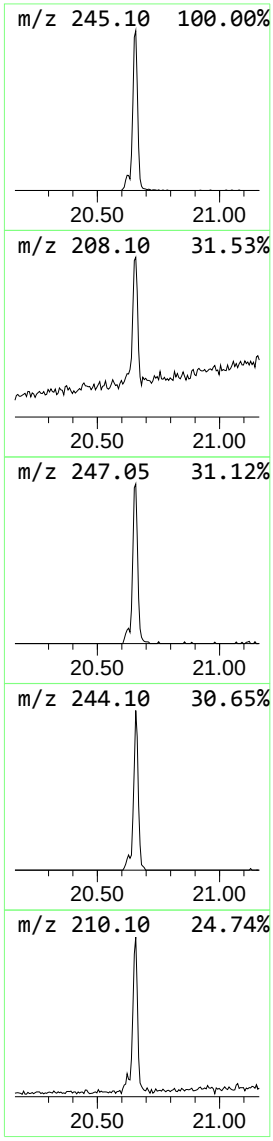
Peak Number 16 unknown-12 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.660	3.35 ng/ul	688220	Chrysene-d12	21.233

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chloro-4-methylpyridazino(6,1-...	245	C12H8ClN3O	001703-04-4	49
2	2-Chloro-3-methylpyridazino(6,1-...	245	C12H8ClN3O	001703-03-3	47
3	2-(4-Chlorophenyl)benzothiazole	245	C13H8ClNS	006265-91-4	43
4	1-Phenylbenz[cd]indol-2(1H)-one	245	C17H11NO	001830-57-5	37
5	Propanamide, N-phenyl-N-[1-(3-ph...	350	C23H30N2O	059708-54-2	35





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Data File : BN012108.D
Acq On : 08 Oct 2020 18:32
Operator : CG/JU
Sample : L4209-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : JLWT0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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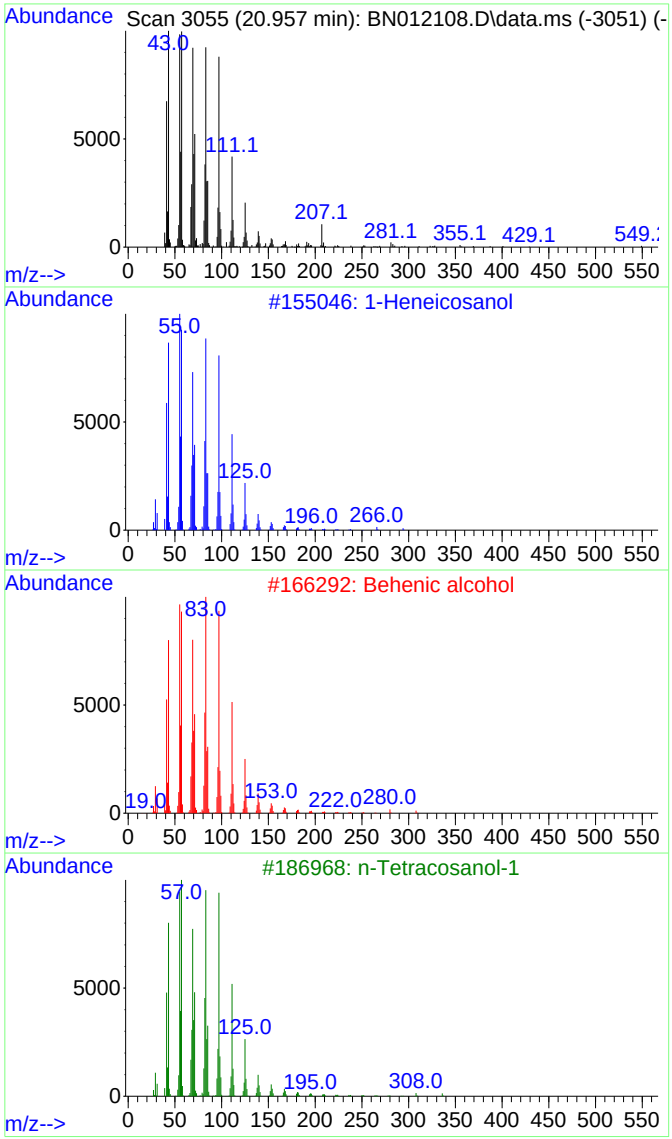
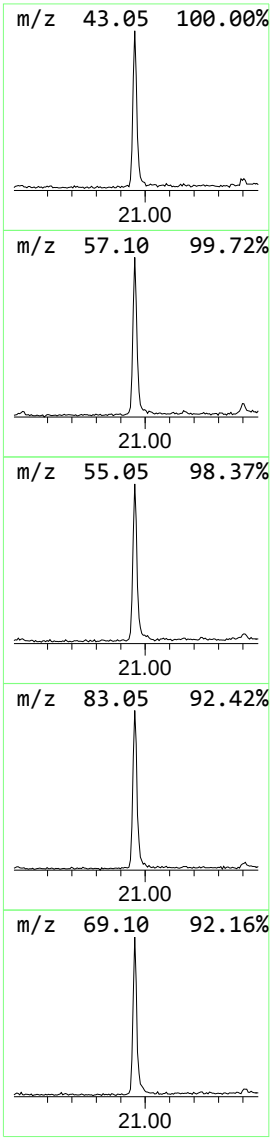
Peak Number 17 1-Heneicosanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.960	5.08 ng/ul	1041550	Chrysene-d12	21.233

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Behenic alcohol	326	C22H46O	000661-19-8	95
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100820\
Data File : BN012108.D
Acq On : 08 Oct 2020 18:32
Operator : CG/JU
Sample : L4209-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : JLWT0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1-Butene, 2-chl...	3.090	6.8	ng/ul	558597	1	7.646	1632210	20.0
1,1-Dimethyl-3-...	4.390	35.6	ng/ul	2903320	1	7.646	1632210	20.0
unknown-01	4.880	2.5	ng/ul	208408	1	7.646	1632210	20.0
unknown-02	8.500	3.6	ng/ul	293248	1	7.646	1632210	20.0
Benzene,1-chlor...	8.900	8.9	ng/ul	727241	1	7.646	1632210	20.0
Cyclopentasilox...	9.220	2.6	ng/ul	295253	2	10.422	2297630	20.0
unknown-03	10.200	5.2	ng/ul	596360	2	10.422	2297630	20.0
unknown-04	10.290	2.2	ng/ul	253266	2	10.422	2297630	20.0
unknown-05	11.450	2.6	ng/ul	293654	2	10.422	2297630	20.0
unknown-06	11.650	2.3	ng/ul	265662	2	10.422	2297630	20.0
unknown-07	11.890	4.2	ng/ul	480274	2	10.422	2297630	20.0
unknown-08	12.670	2.5	ng/ul	484667	3	14.287	3828270	20.0
unknown-09	14.840	5.2	ng/ul	985332	3	14.287	3828270	20.0
unknown-10	15.760	4.7	ng/ul	861916	4	17.034	3654180	20.0
unknown-11	17.270	8.7	ng/ul	1582780	4	17.034	3654180	20.0
unknown-12	20.660	3.4	ng/ul	688220	5	21.233	4103840	20.0
1-Heneicosanol	20.960	5.1	ng/ul	1041550	5	21.233	4103840	20.0