LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012164.D
Acq On : 13 Oct 2020 17:36
Operator : CG/JU
Sample : L4359-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7M4

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-BN100920.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.169	28	31	33	rBV	83509	91988	1.36%	0.106%
2	3.204	33	37	45	rVB	355487	489021	7.25%	0.566%
3	3.887	148	153	160	rBV	216407	306005	4.54%	0.354%
4	4.316	220	226	234	rBV	259126	385756	5.72%	0.446%
5	5.246	378	384	392	rBV9	17955	50746	0.75%	0.059%
6	5.598	440	444	452	rVB2	39061	64552	0.96%	0.075%
7	5.934	496	501	509	rVB	32827	61746	0.92%	0.071%
8	6.804	641	649	664	rBV2	259288	552119	8.19%	0.639%
9	6.975	669	678	688	rBV	713618	1148713	17.03%	1.329%
10	7.134	697	705	706	rBV4	95341	144112	2.14%	0.167%
11	7.163	706	710	720	rVB	867009	1375465	20.39%	1.591%
12	7.628	779	789	797	rBV	1100007	1769112	26.23%	2.046%
13	7.704	797	802	807	rBV3	110665	188299	2.79%	0.218%
14	7.769	807	813	824	rVB	523963	823007	12.20%	0.952%
15	8.281	895	900	903	rBV6	26565	45826	0.68%	0.053%
16	8.334	903	909	917	rVV	759410	1177830	17.46%	1.362%
17	8.410	919	922	929	rVB9	23856	46498	0.69%	0.054%
18	8.610	951	956	964	rBV	70104	123201	1.83%	0.143%
19	8.722	971	975	979	rVV	39440	61689	0.91%	0.071%
20	8.775	979	984	993	rVV	880801	1500888	22.25%	1.736%
21	8.863	993	999	1009	rVB	1187040	1806380	26.78%	2.089%
22	9.134	1039	1045	1051	rBV2	64952	114803	1.70%	0.133%
23	9.222	1051	1060	1068	rVB2	91040	218019	3.23%	0.252%
24	9.328	1072	1078	1081	rBV6	39709	80240	1.19%	0.093%
25	9.363	1081	1084	1089	rVB2	47901	64730	0.96%	0.075%
26	9.416	1089	1093	1100	rVB7	31052	56305	0.83%	0.065%
27	9.492	1100	1106	1112	rBV	794717	1330402	19.72%	1.539%
28	9.539	1112	1114	1120	rVB4	71681	108467	1.61%	0.125%
29	9.634	1120	1130	1134	rBV4	107568	258218	3.83%	0.299%
30	9.681	1134	1138	1143	rVV	134466	215267	3.19%	0.249%
31	9.728	1143	1146	1149	rVV4	39182	55423	0.82%	0.064%
32	9.781	1149	1155	1158	rVV	476041	738670	10.95%	0.854%
33	9.828	1158	1163	1170	rVB	1875300	2967752	44.00%	3.433%
34	9.957	1177	1185	1191	rVB	639533	1272089	18.86%	1.471%

LSC Area Percent Report

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Acq On : 13 Oct 2020 17:36
Operator : CG/JU
Sample : L4359-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7M4

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-BN100920.M
Title : SVOA CALIBRATION

35	10.028	1191	1197	1205	rBV	1360077	2208684	32.74%	2.555%
36	10.098	1206	1209	1217	rVB6	43759	73726	1.09%	0.085%
37	10.186	1217	1224	1230	rBV7	53929	143555	2.13%	0.166%
38	10.345	1247	1251	1255	rVV2	88207	154213	2.29%	0.178%
39	10.404	1255	1261	1267	rVV	1522975	2448345	36.30%	2.832%
40	10.457	1267	1270	1277	rVB2	110848	178813	2.65%	0.207%
41	10.545	1277	1285	1300	rBV	927923	1810466	26.84%	2.094%
42	10.657	1300	1304	1311	rVV4	48670	97795	1.45%	0.113%
43	10.763	1318	1322	1327	rVB4	50103	75054	1.11%	0.087%
44	10.828	1328	1333	1341	rBV9	33303	63618	0.94%	0.074%
45	11.233	1392	1402	1409	rVB2	181670	404009	5.99%	0.467%
46	11.375	1421	1426	1433	rVB7	56740	105426	1.56%	0.122%
47	11.610	1462	1466	1472	rVB2	50446	73935	1.10%	0.086%
48	11.751	1482	1490	1494	rBV2	66210	128492	1.90%	0.149%
49	11.863	1504	1509	1514	rVB6	34841	64628	0.96%	0.075%
50	11.986	1524	1530	1535	rBV5	67964	130653	1.94%	0.151%
51	12.069	1540	1544	1550	rVB3	52627	102723	1.52%	0.119%
52	12.133	1551	1555	1561	rVV9	40075	84081	1.25%	0.097%
53	12.292	1578	1582	1587	rVB3	49301	76234	1.13%	0.088%
54	12.416	1600	1603	1607	rVB	53771	71384	1.06%	0.083%
55	12.510	1616	1619	1624	rVB7	35437	54801	0.81%	0.063%
56	12.639	1637	1641	1647	rVB7	51642	87999	1.30%	0.102%
57	12.986	1694	1700	1708	rVB10	41180	94748	1.40%	0.110%
58	13.175	1729	1732	1738	rBV	39530	52800	0.78%	0.061%
59	13.316	1750	1756	1765	rBV5	93278	173334	2.57%	0.200%
60	13.686	1814	1819	1823	rVV	2482070	3289259	48.76%	3.805%
61	13.733	1823	1827	1838	rVB	473893	667579	9.90%	0.772%
62	13.822	1838	1842	1845	rBV6	39746	76092	1.13%	0.088%
63	13.963	1859	1866	1880	rVV	2532687	3776017	55.98%	4.368%
64	14.080	1881	1886	1894	rVB	178435	287850	4.27%	0.333%
65	14.198	1901	1906	1910	rVB2	264542	367285	5.45%	0.425%
66	14.275	1912	1919	1925	rBV2	2217728	3321893	49.25%	3.842%
67	14.333	1925	1929	1936	rVB	166192	246542	3.65%	0.285%
68	14.480	1950	1954	1961	rVB	156620	241129	3.57%	0.279%
69	14.674	1983	1987	1990	rBV	76066	103080	1.53%	0.119%
70	14.874	2018	2021	2026	rVB6	44462	61775	0.92%	0.071%
71	15.027	2043	2047	2052	rBV	203970	297524	4.41%	0.344%

LSC Area Percent Report

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Acq On : 13 Oct 2020 17:36
Operator : CG/JU
Sample : L4359-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7M4

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-BN100920.M
Title : SVOA CALIBRATION

72	15.074	2052	2055	2059	rVB5	45972	64849	0.96%	0.075%
73	15.269	2082	2088	2094	rBV	3387202	4732720	70.16%	5.474%
74	15.322	2094	2097	2102	rVB	178107	237755	3.52%	0.275%
75	15.386	2103	2108	2115	rBV	764557	1106837	16.41%	1.280%
76	15.510	2125	2129	2131	rBV5	57009	80729	1.20%	0.093%
77	15.616	2144	2147	2151	rBV5	34215	61494	0.91%	0.071%
78	15.786	2171	2176	2181	rVV	249108	334515	4.96%	0.387%
79	15.945	2199	2203	2209	rBV3	100263	157663	2.34%	0.182%
80	16.169	2237	2241	2244	rBV4	51374	65472	0.97%	0.076%
81	16.298	2259	2263	2267	rBV	132828	189163	2.80%	0.219%
82	16.351	2269	2272	2280	rVB2	126255	179316	2.66%	0.207%
83	16.569	2305	2309	2312	rBV	143493	211219	3.13%	0.244%
84	16.610	2312	2316	2327	rVB2	525786	792283	11.75%	0.916%
85	17.021	2380	2386	2390	rBV	2856600	3968295	58.83%	4.590%
86	17.063	2390	2393	2397	rVV	253739	325650	4.83%	0.377%
87	17.121	2397	2403	2414	rVB	3720905	5431607	80.52%	6.283%
88	17.216	2415	2419	2424	rVB2	77209	117673	1.74%	0.136%
89	17.427	2452	2455	2462	rVB2	83657	114517	1.70%	0.132%
90	17.927	2535	2540	2550	rBV	827593	1195866	17.73%	1.383%
91	18.704	2669	2672	2682	rVB	260020	359956	5.34%	0.416%
92	19.221	2756	2760	2770	rBV	328844	484102	7.18%	0.560%
93	19.421	2789	2794	2801	rBV	4797006	6504011	96.42%	7.523%
94	19.480	2802	2804	2810	rVB	125724	154775	2.29%	0.179%
95	20.845	3033	3036	3042	rBV	424926	575081	8.53%	0.665%
96	20.915	3045	3048	3051	rVV2	318233	395264	5.86%	0.457%
97	20.951	3051	3054	3061	rVB2	1016271	1220467	18.09%	1.412%
98	21.227	3096	3101	3109	rBV	3696875	4644491	68.85%	5.372%
99	23.286	3445	3451	3465	rVB	3537804	6745349	100.00%	7.802%
100	23.427	3469	3475	3483	rVB2	2468584	4612227	68.38%	5.335%

Sum of corrected areas: 86452225

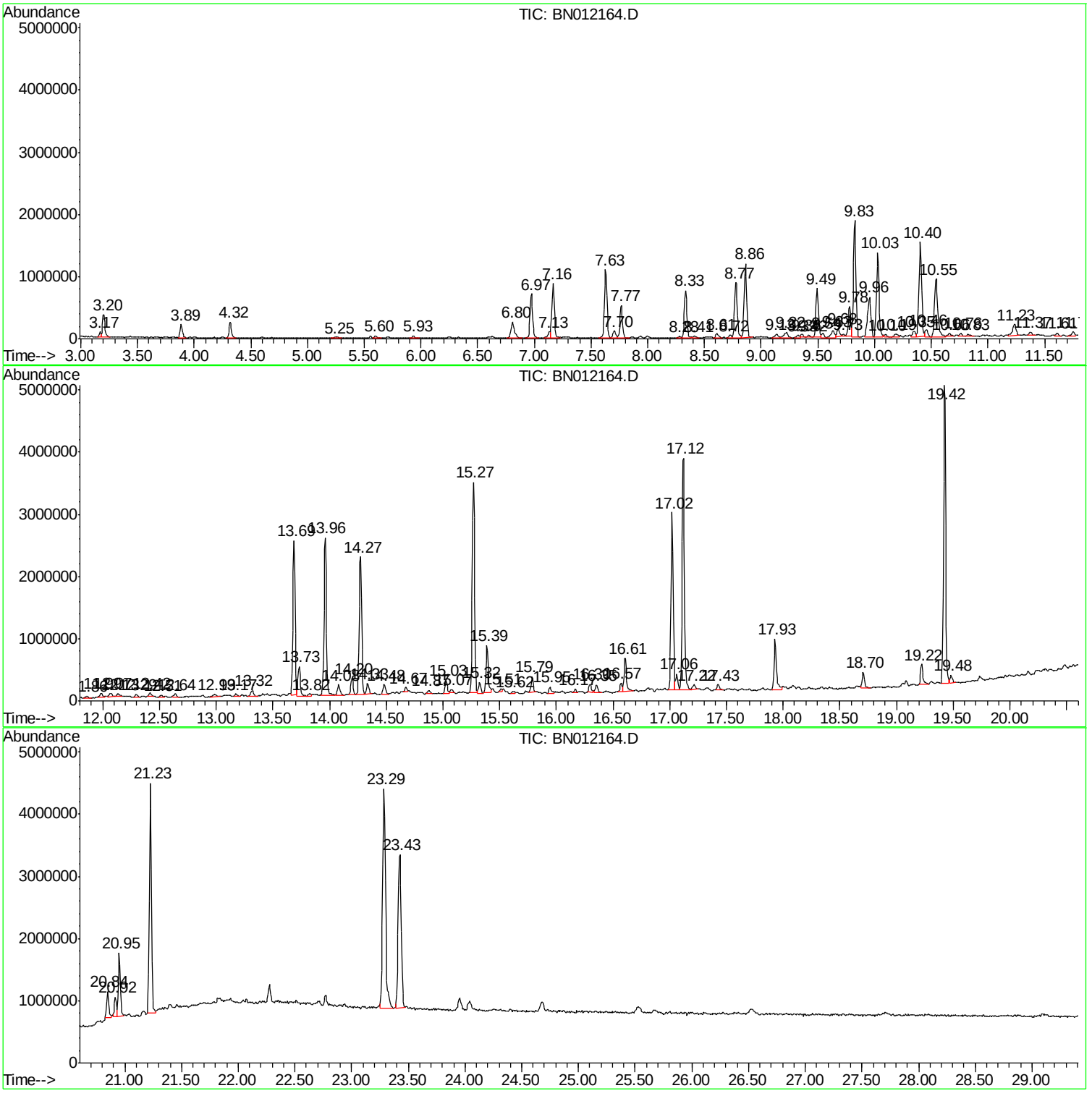
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012164.D
Acq On : 13 Oct 2020 17:36
Operator : CG/JU
Sample : L4359-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7M4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Quant Title : SVOA CALIBRATION

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



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Instrument : BNA_N
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Quant Title : SVOA CALIBRATION

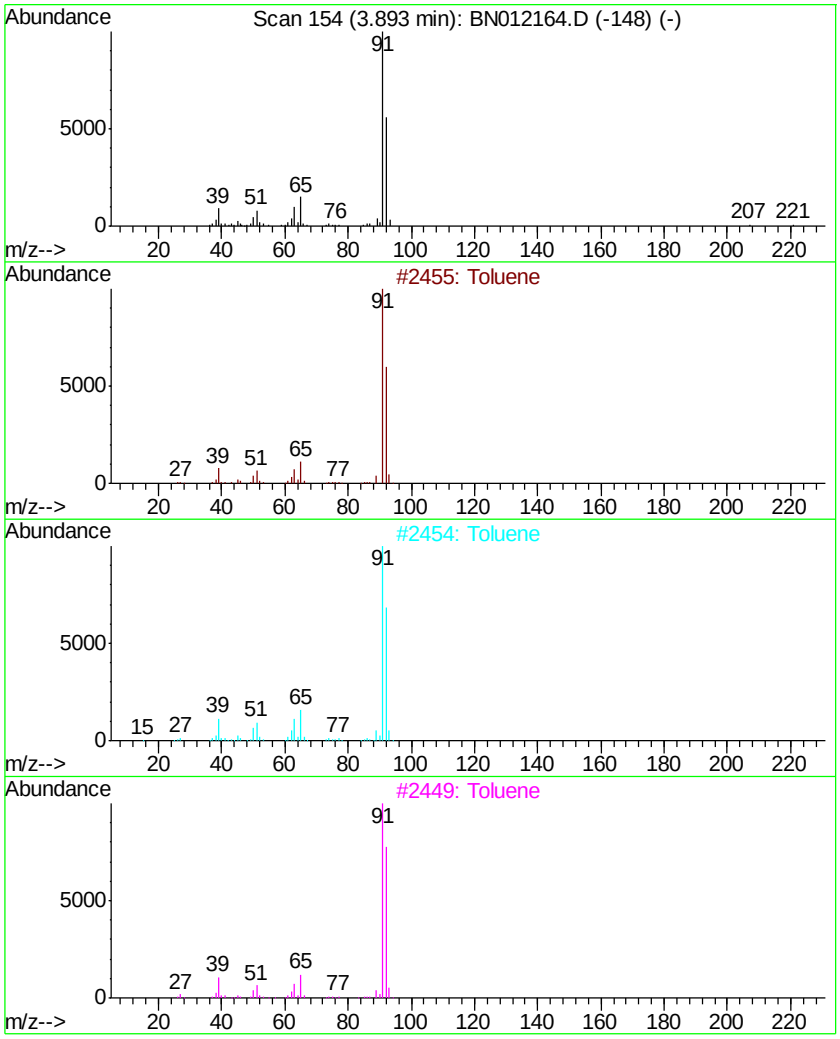
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

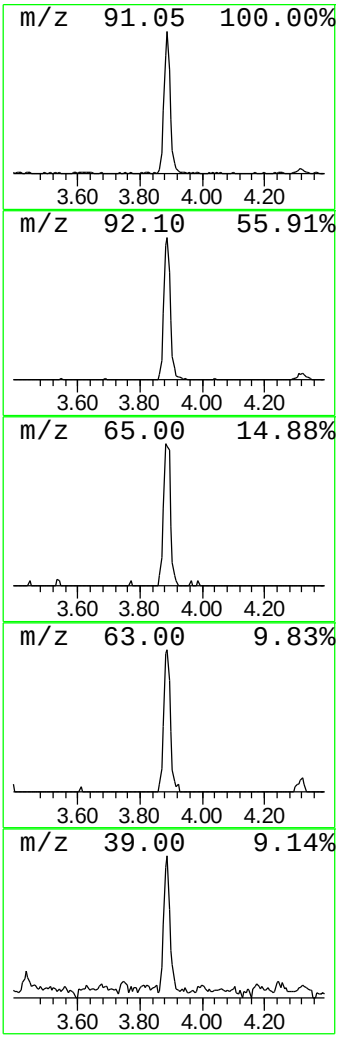
****

Peak Number 1 Toluene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.89	3.46 ng/ul	306005	1,4-Dichlorobenzene-d4	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Toluene	92	C7H8	000108-88-3	95
2	Toluene	92	C7H8	000108-88-3	91
3	Toluene	92	C7H8	000108-88-3	91
4	Toluene	92	C7H8	000108-88-3	90
5	1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012164.D
Acq On : 13 Oct 2020 17:36
Operator : CG/JU
Sample : L4359-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7M4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Quant Title : SVOA CALIBRATION

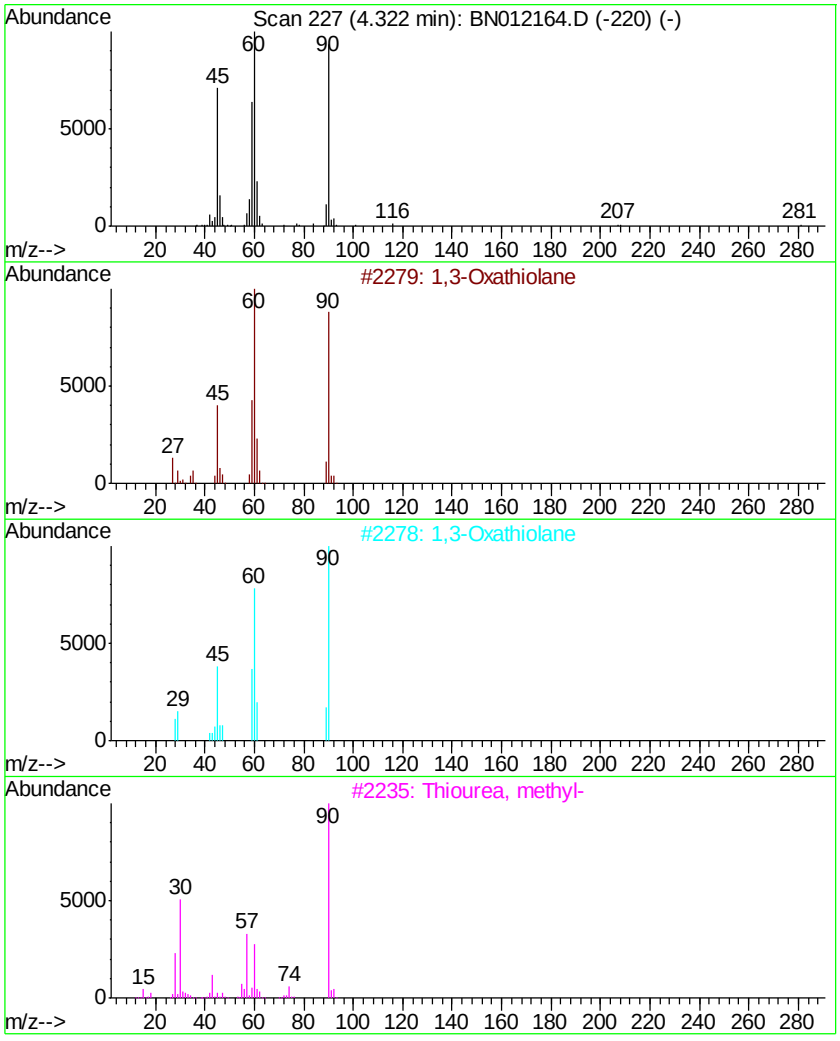
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

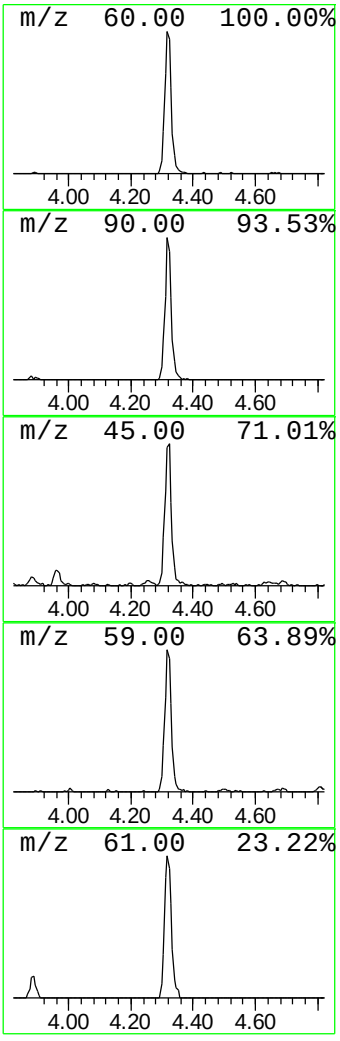
****

Peak Number 2 1,3-Oxathiolane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.32	4.36 ng/ul	385756	1,4-Dichlorobenzene-d4	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Oxathiolane	90	C3H6OS	002094-97-5	91
2	1,3-Oxathiolane	90	C3H6OS	002094-97-5	83
3	Thiourea, methyl-	90	C2H6N2S	000598-52-7	50
4	3-Thietanol	90	C3H6OS	010304-16-2	40
5	Acrolein, 2-chloro-	90	C3H3ClO	000683-51-2	38





Library Search Compound Report

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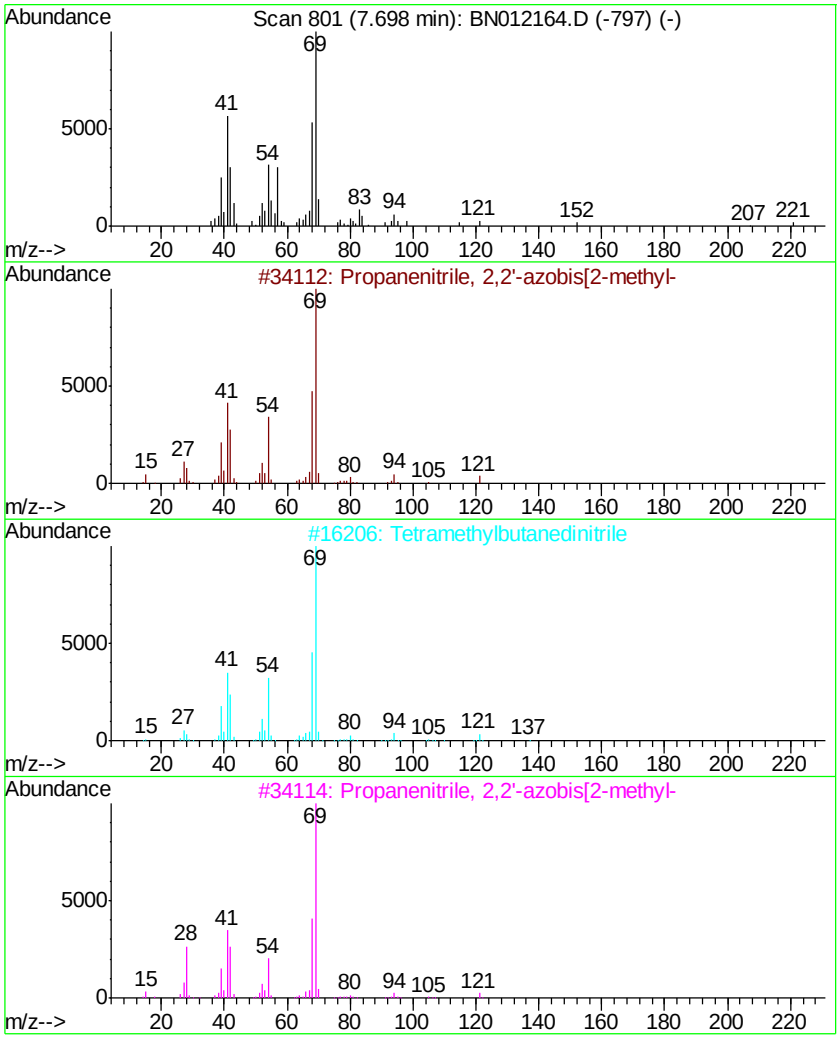
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Quant Title : SVOA CALIBRATION

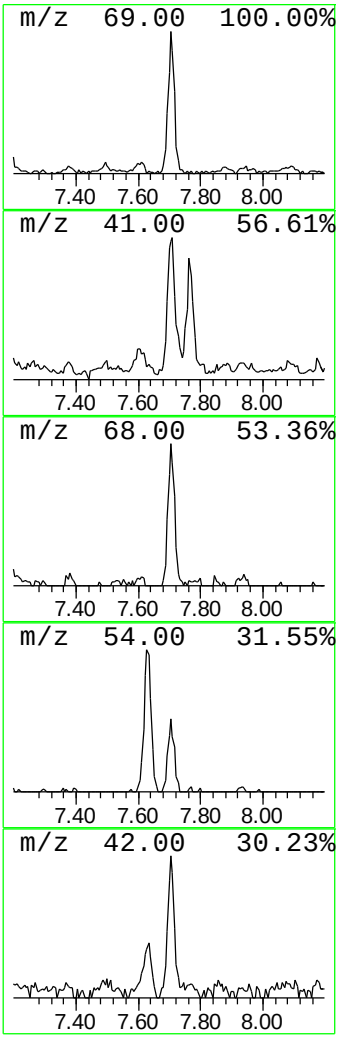
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Propanenitrile, 2,2'-azobis... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.70	2.13 ng/ul	188299	1,4-Dichlorobenzene-d4	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanenitrile, 2,2'-azobis[2-me...	164	C8H12N4	000078-67-1	86
2	Tetramethylbutanedinitrile	136	C8H12N2	003333-52-6	86
3	Propanenitrile, 2,2'-azobis[2-me...	164	C8H12N4	000078-67-1	86
4	Tetramethylbutanedinitrile	136	C8H12N2	003333-52-6	78
5	Propanenitrile, 2,2'-azobis[2-me...	164	C8H12N4	000078-67-1	72





Library Search Compound Report

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Instrument : BNA_N
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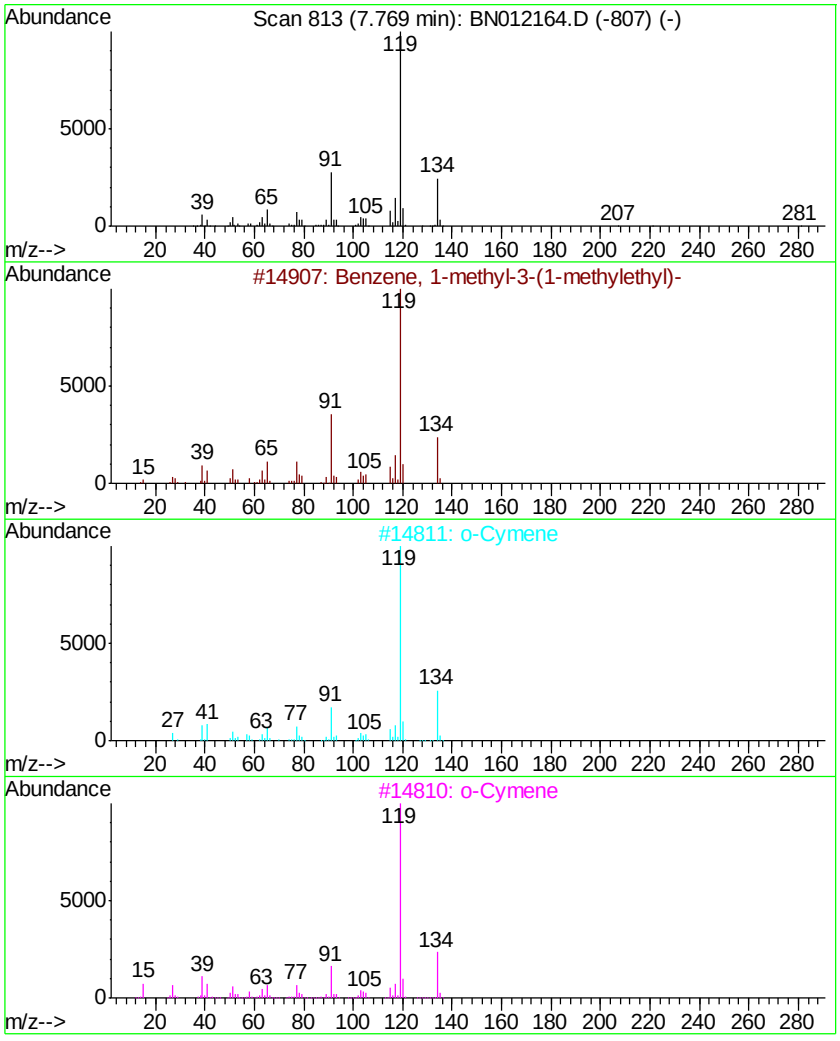
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Quant Title : SVOA CALIBRATION

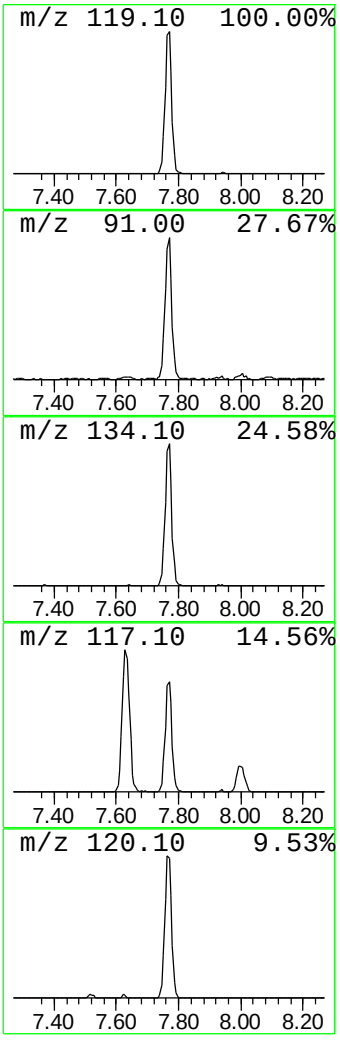
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1-methyl-3-(1-meth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.77	9.30 ng/ul	823007	1,4-Dichlorobenzene-d4	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
2	o-Cymene	134	C10H14	000527-84-4	94
3	o-Cymene	134	C10H14	000527-84-4	94
4	p-Cymene	134	C10H14	000099-87-6	94
5	o-Cymene	134	C10H14	000527-84-4	91





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Operator : CG/JU
Sample : L4359-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7M4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Quant Title : SVOA CALIBRATION

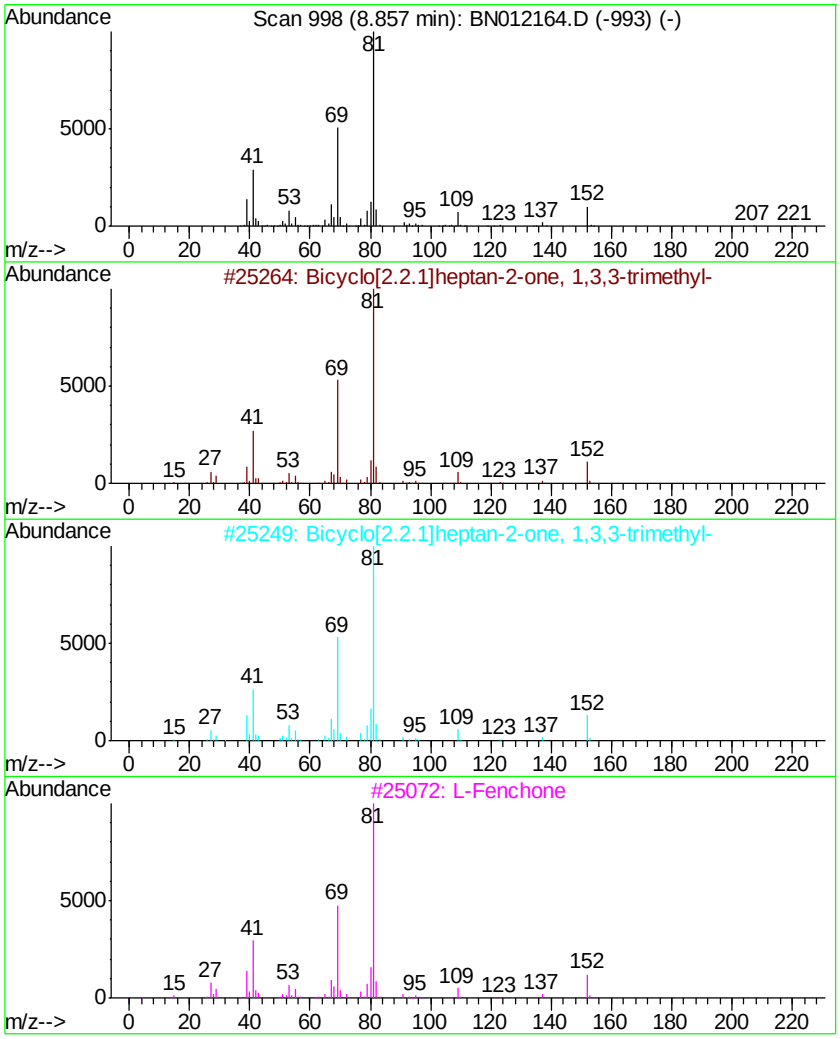
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

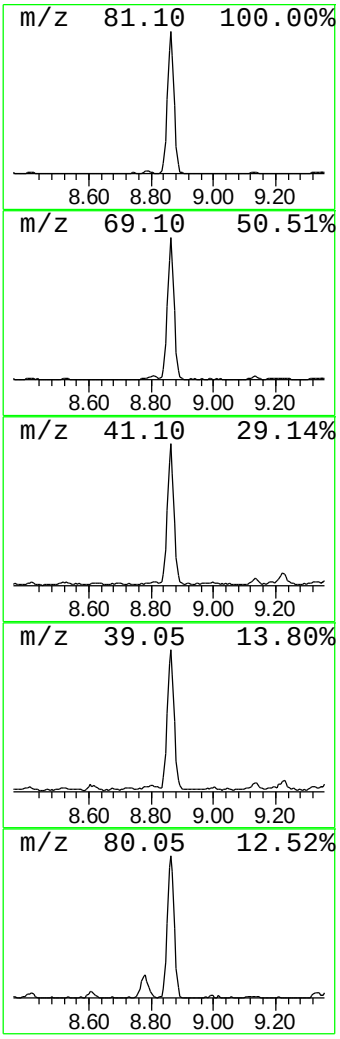
****

Peak Number 5 Bicyclo[2.2.1]heptan-2-one,... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.86	20.42 ng/ul	1806380	1,4-Dichlorobenzene-d4	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptan-2-one, 1,3,...	152	C10H16O	001195-79-5	95
2	Bicyclo[2.2.1]heptan-2-one, 1,3,...	152	C10H16O	001195-79-5	94
3	L-Fenchone	152	C10H16O	007787-20-4	94
4	L-Fenchone	152	C10H16O	007787-20-4	94
5	D-Fenchone	152	C10H16O	004695-62-9	91





Library Search Compound Report

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Acq On : 13 Oct 2020 17:36
Operator : CG/JU
Sample : L4359-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7M4

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Quant Title : SVOA CALIBRATION

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

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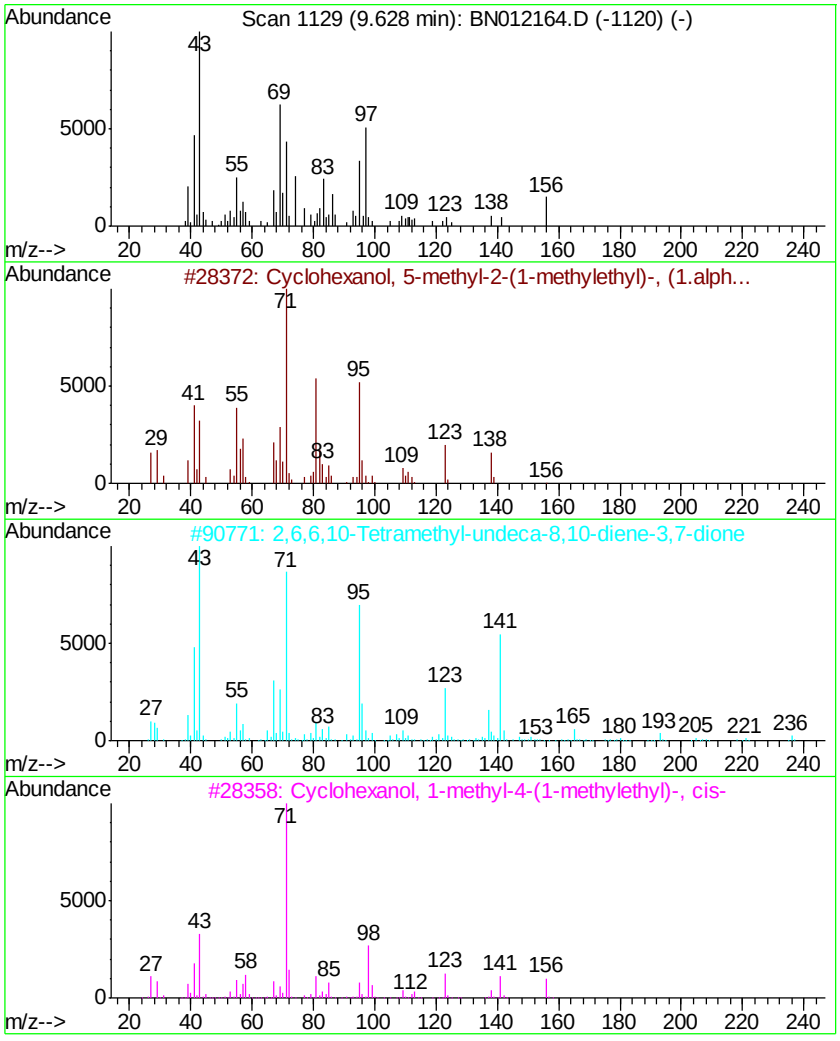
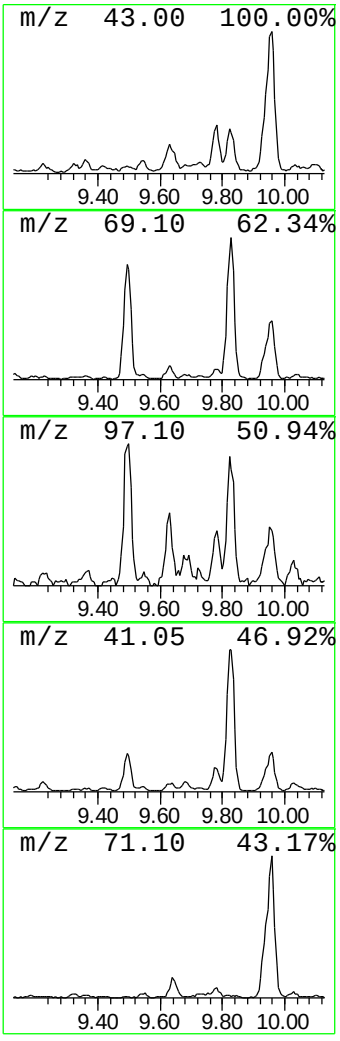
Peak Number 6 unknown-01 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.63	2.11 ng/ul	258218	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol, 5-methyl-2-(1-meth...	156	C10H20O	000490-99-3	47
2	2,6,6,10-Tetramethyl-undeca-8,10...	236	C15H24O2	098419-16-0	47
3	Cyclohexanol, 1-methyl-4-(1-meth...	156	C10H20O	003901-95-9	43
4	2,3-Anhydro-d-mannosan	144	C6H8O4	1000129-98-0	43
5	Cyclohexanol, 1-methyl-4-(1-meth...	156	C10H20O	003901-93-7	42





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Quant Title : SVOA CALIBRATION

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

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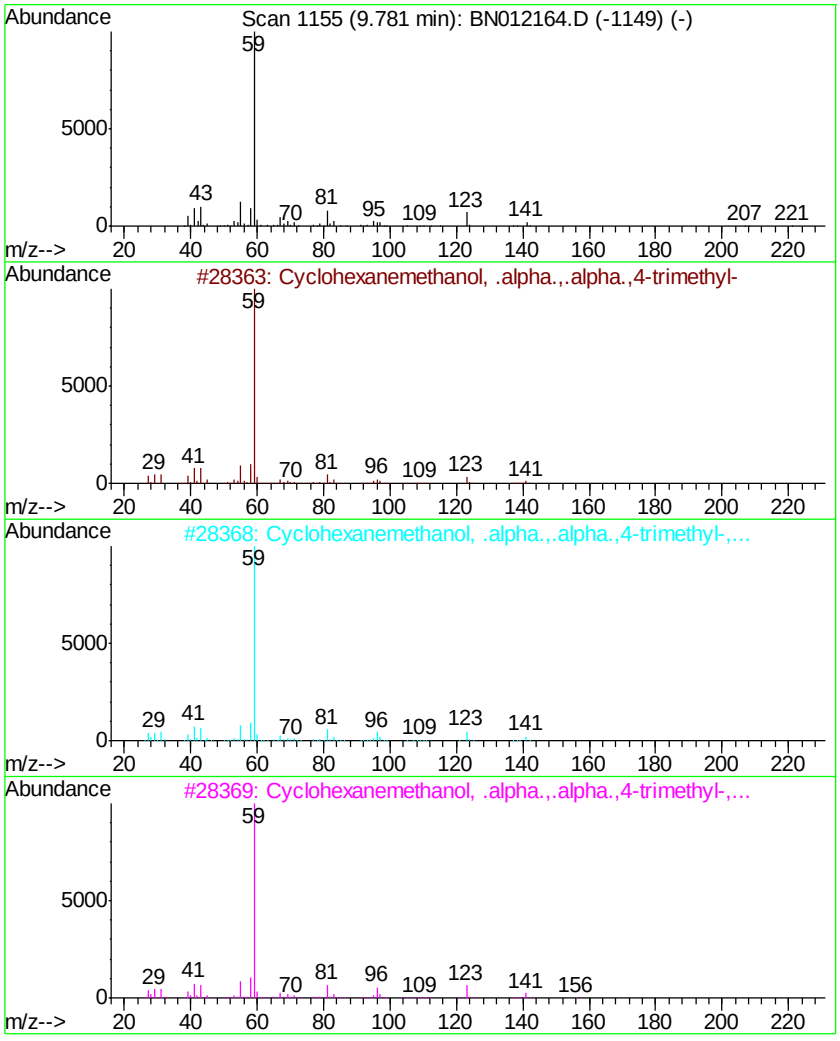
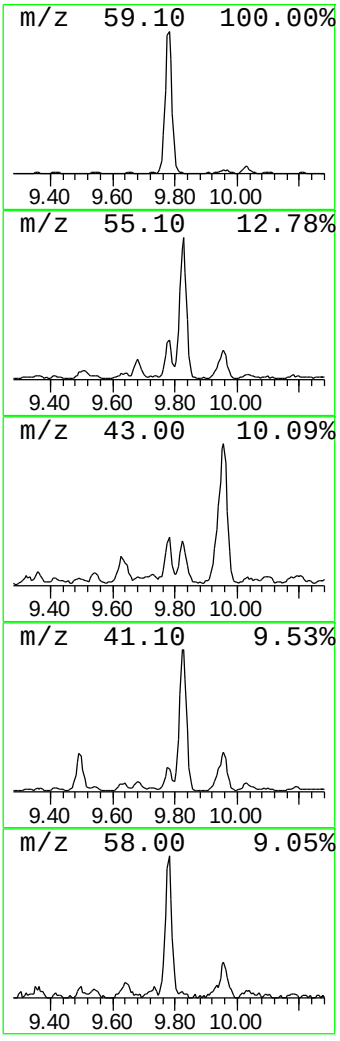
Peak Number 7 Cyclohexanemethanol, .alpha... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.78	6.03 ng/ul	738670	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	000498-81-7	83
2	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	007322-63-6	78
3	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	005114-00-1	78
4	o-Menthan-8-ol	156	C10H20O	343855-44-7	64
5	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	000498-81-7	47





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Quant Title : SVOA CALIBRATION

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

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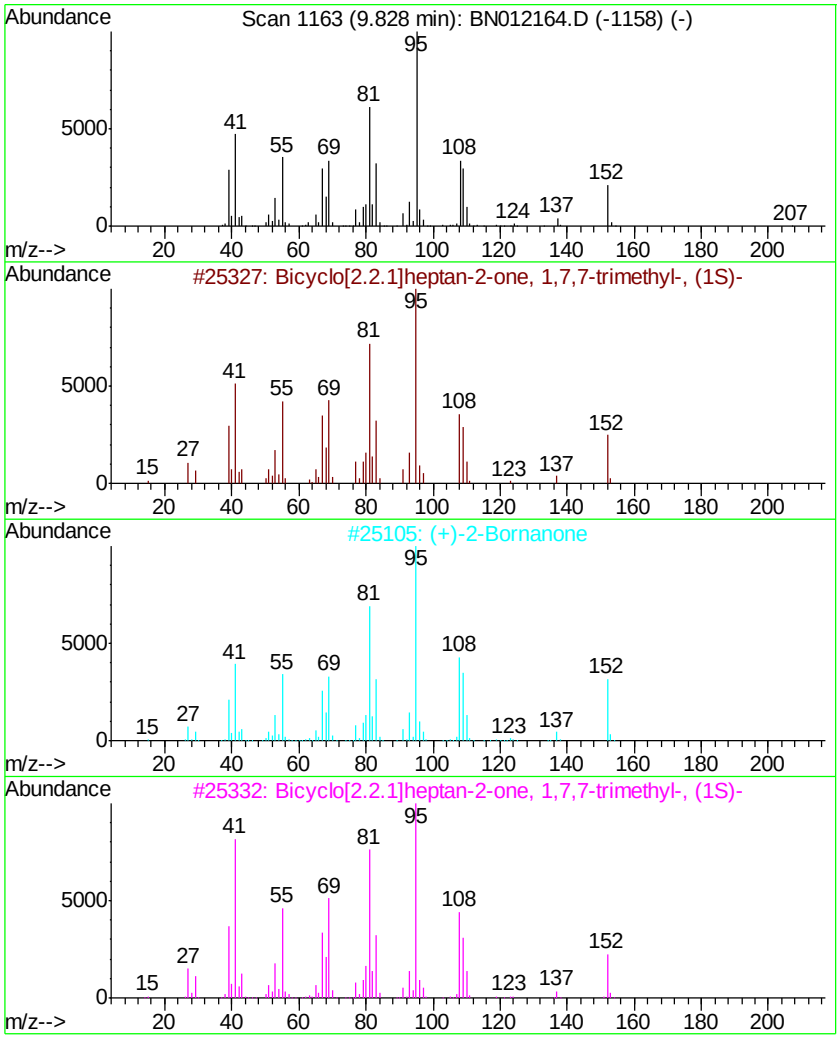
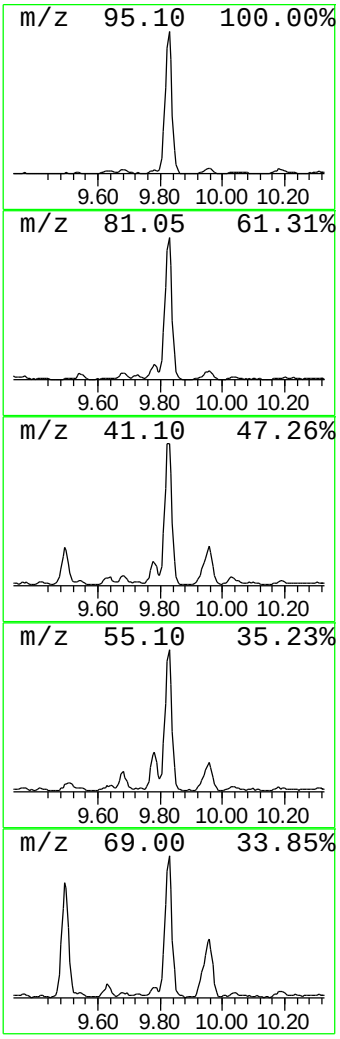
Peak Number 8 Bicyclo[2.2.1]heptan-2-one,... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.83	24.24 ng/ul	2967750	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	98
2	(+)-2-Bornanone	152	C10H16O	000464-49-3	96
3	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	96
4	Camphor	152	C10H16O	000076-22-2	95
5	(+)-2-Bornanone	152	C10H16O	000464-49-3	95





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Quant Title : SVOA CALIBRATION

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

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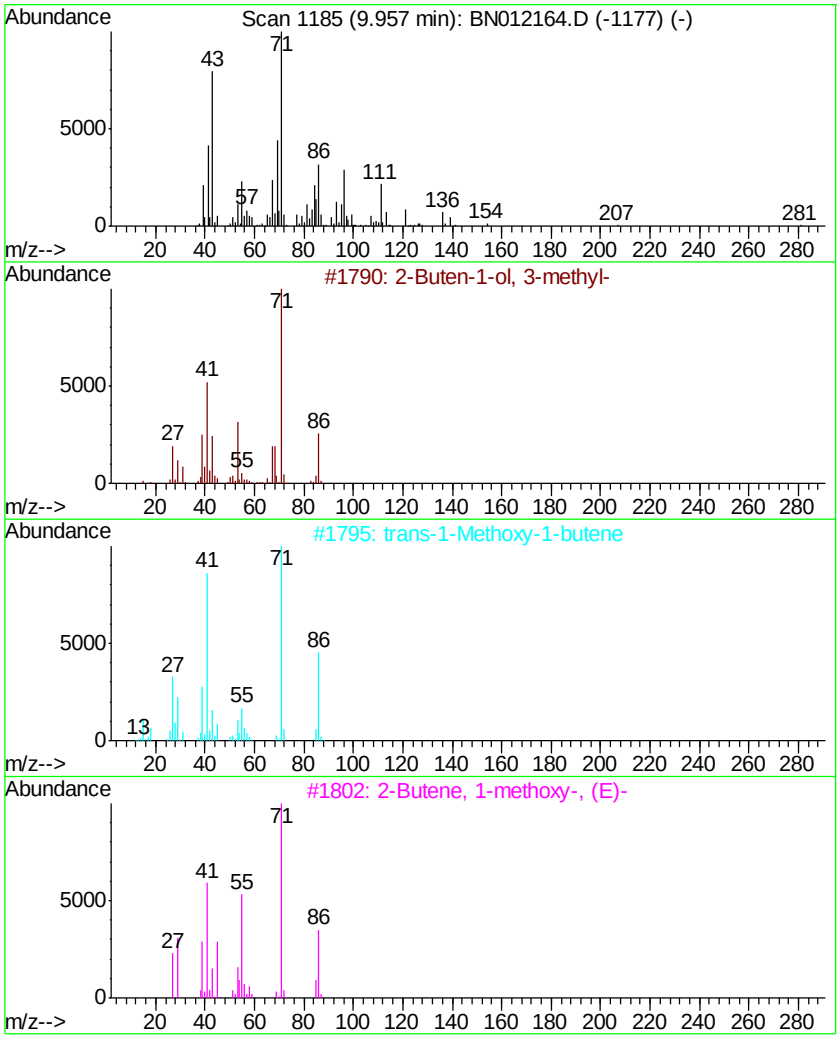
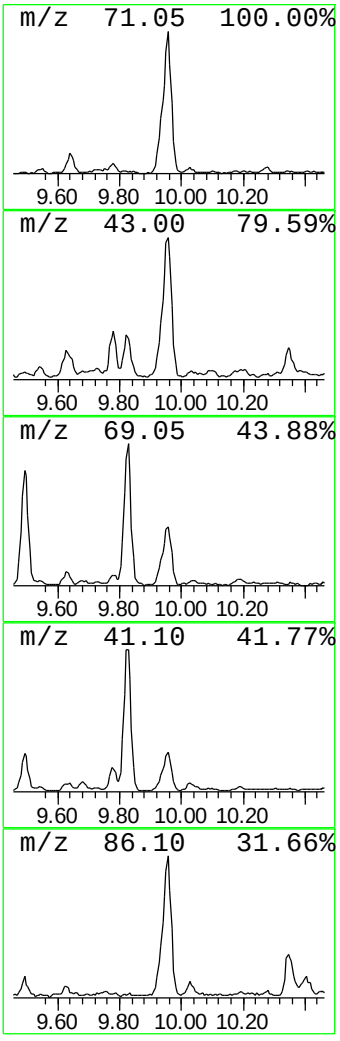
Peak Number 9 unknown-02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.96	10.39 ng/ul	1272090	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Buten-1-ol, 3-methyl-	86	C5H10O	000556-82-1	47
2	trans-1-Methoxy-1-butene	86	C5H10O	010034-13-6	38
3	2-Butene, 1-methoxy-, (E)-	86	C5H10O	010034-14-7	38
4	1-Butene, 1-methoxy-	86	C5H10O	029512-02-5	38
5	Valeric acid, 2-tetrahydrofurylm...	186	C10H18O3	005451-86-5	38





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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 10 Phenol, 4-propyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.23	3.30 ng/ul	404009	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-propyl-	136	C9H12O	000645-56-7	87
2	Phenol, 2-propyl-	136	C9H12O	000644-35-9	87
3	Phenol, 2-propyl-	136	C9H12O	000644-35-9	83
4	Phenol, 2-propyl-	136	C9H12O	000644-35-9	80
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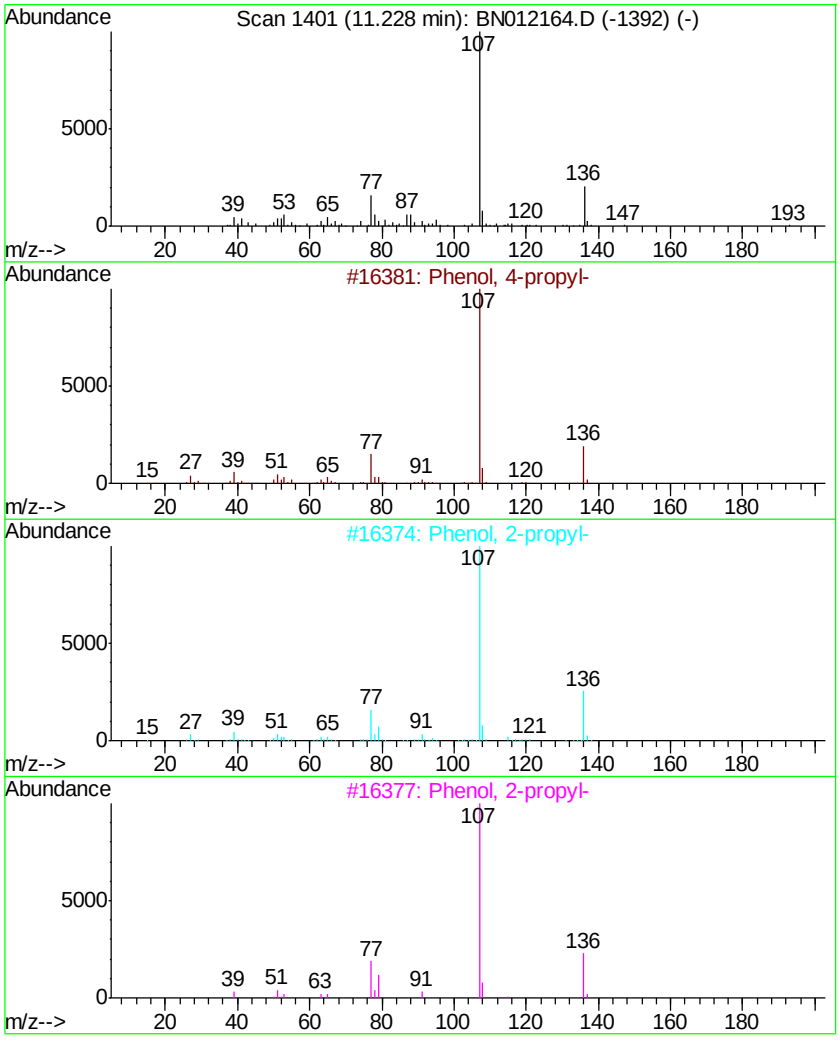

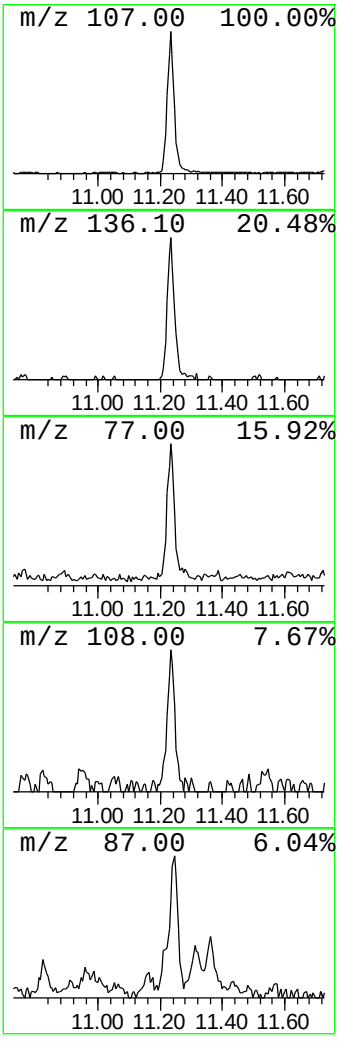

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ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7M4

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Quant Title : SVOA CALIBRATION

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

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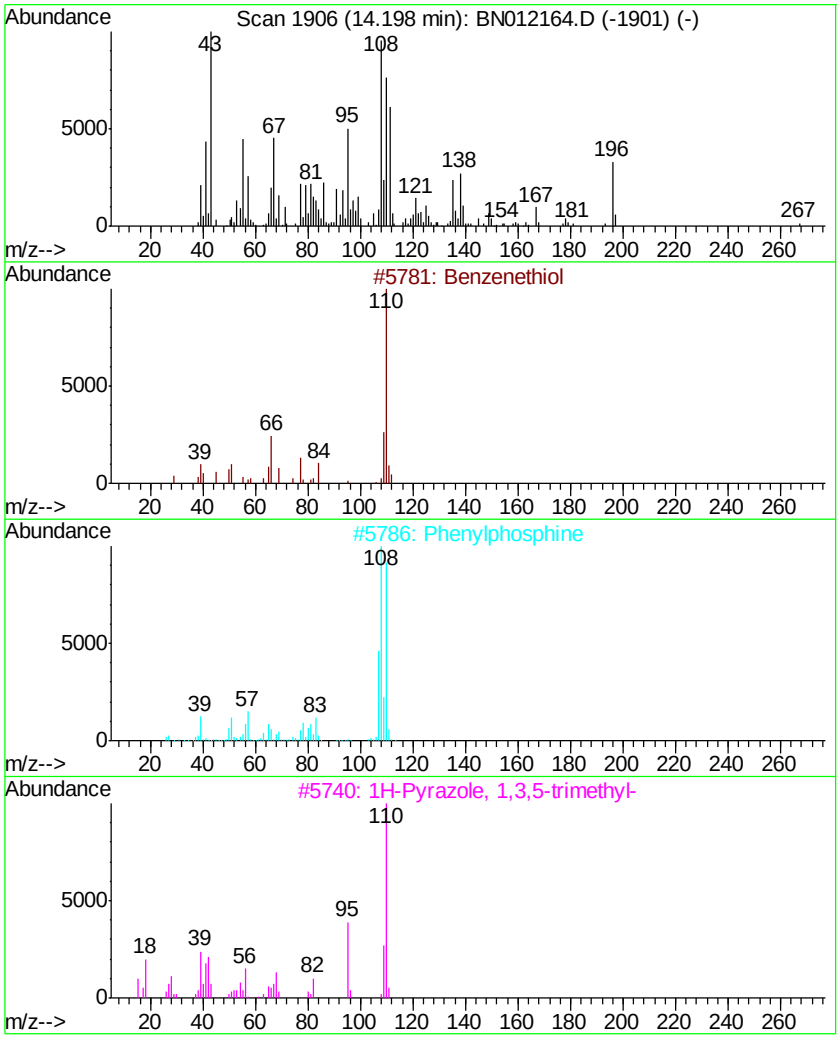
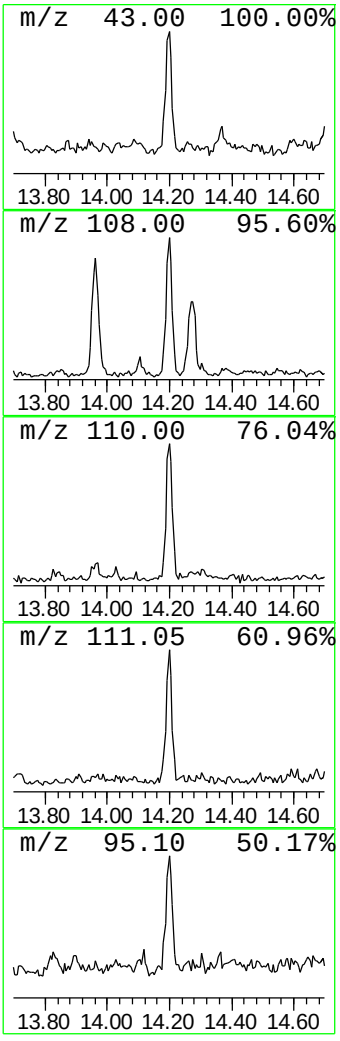
Peak Number 11 unknown-03 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.20	2.21 ng/ul	367285	Acenaphthene-d10	14.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenethiol	110	C6H6S	000108-98-5	35
2	Phenylphosphine	110	C6H7P	000638-21-1	35
3	1H-Pyrazole, 1,3,5-trimethyl-	110	C6H10N2	001072-91-9	22
4	1H-Imidazole,1-ethyl-2-methyl	110	C6H10N2	021202-52-8	22
5	Furan, 2-ethyl-5-methyl-	110	C7H10O	001703-52-2	18





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Operator : CG/JU
Sample : L4359-01
Misc :
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Instrument : BNA_N
ClientSampleId : CB7M4

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Quant Title : SVOA CALIBRATION

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

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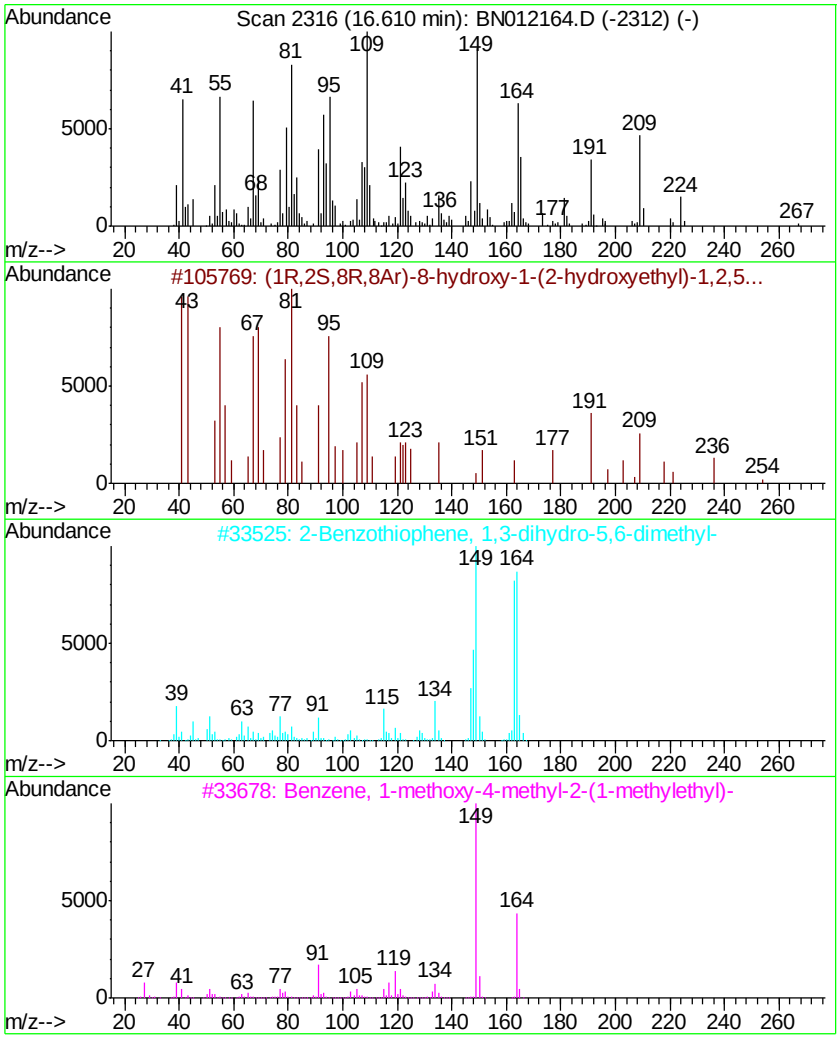
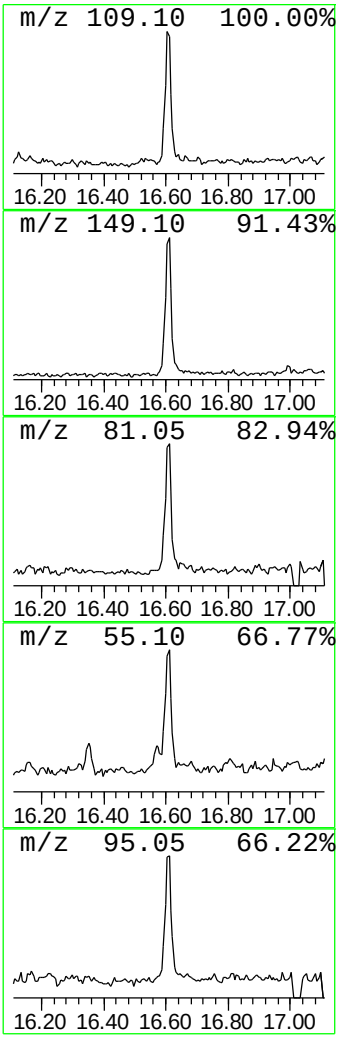
Peak Number 12 unknown-04 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.61	3.99 ng/ul	792283	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R,2S,8R,8Ar)-8-hydroxy-1-(2-hy...	254	C16H30O2	1000298-98-3	27
2	2-Benzothiophene, 1,3-dihydro-5,...	164	C10H12S	054862-64-5	20
3	Benzene, 1-methoxy-4-methyl-2-(1...	164	C11H16O	031574-44-4	18
4	Silane, chlorotripropyl-	192	C9H21ClSi	000995-25-5	15
5	Phenol, 2-(1,1-dimethylethyl)-4-...	164	C11H16O	002409-55-4	14





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Quant Title : SVOA CALIBRATION

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

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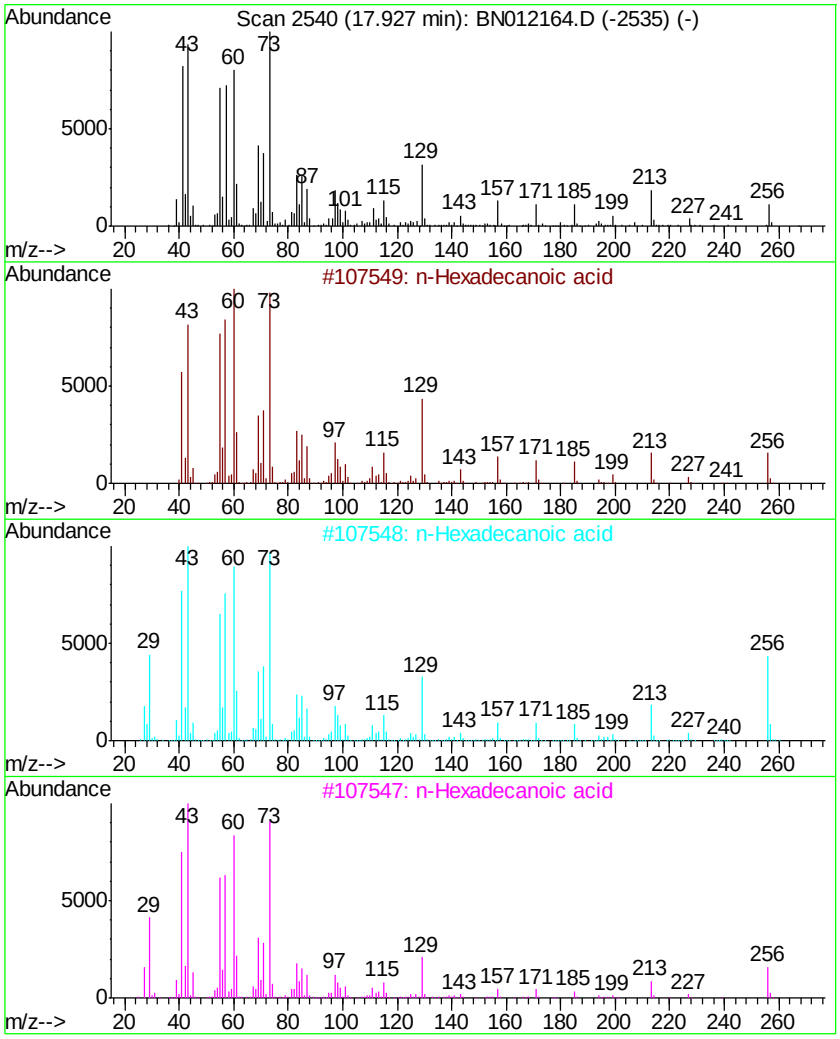
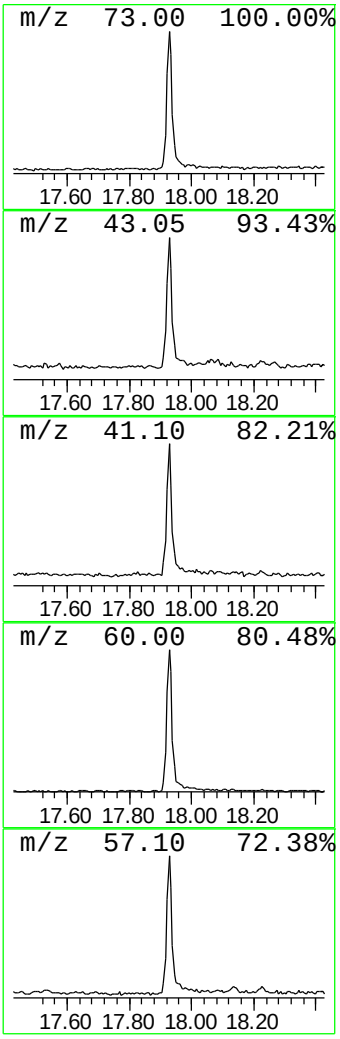
Peak Number 13 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.93	6.03 ng/ul	1195870	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
4	Tridecanoic acid	214	C13H26O2	000638-53-9	91
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	87





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 14 Octadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.22	2.08 ng/ul	484102	Chrysene-d12	21.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	99
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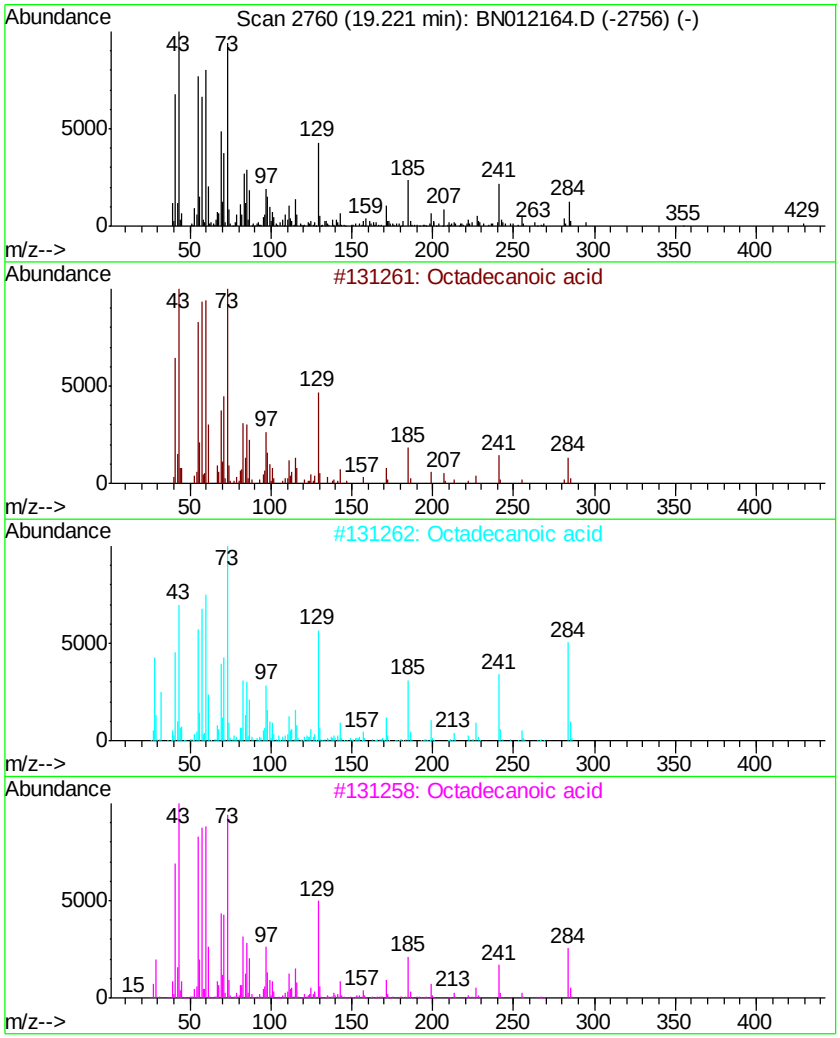
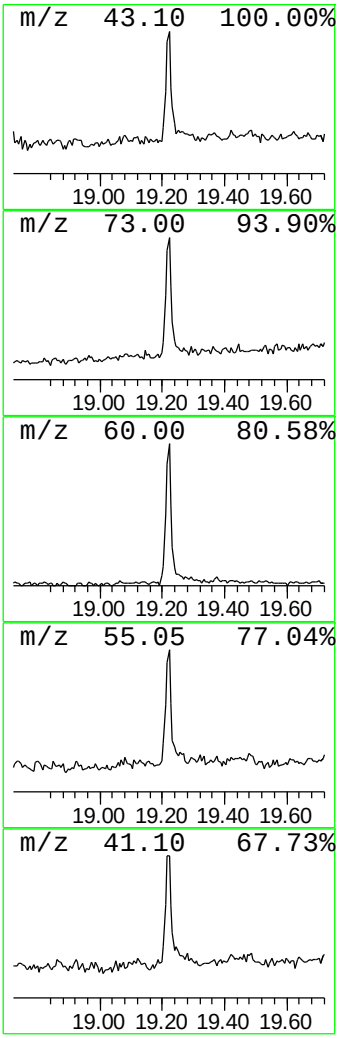
5	Octadecanoic acid	284	C18H36O2	000057-11-4	98





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Quant Title : SVOA CALIBRATION

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TIC Integration Parameters: LSCINT.P

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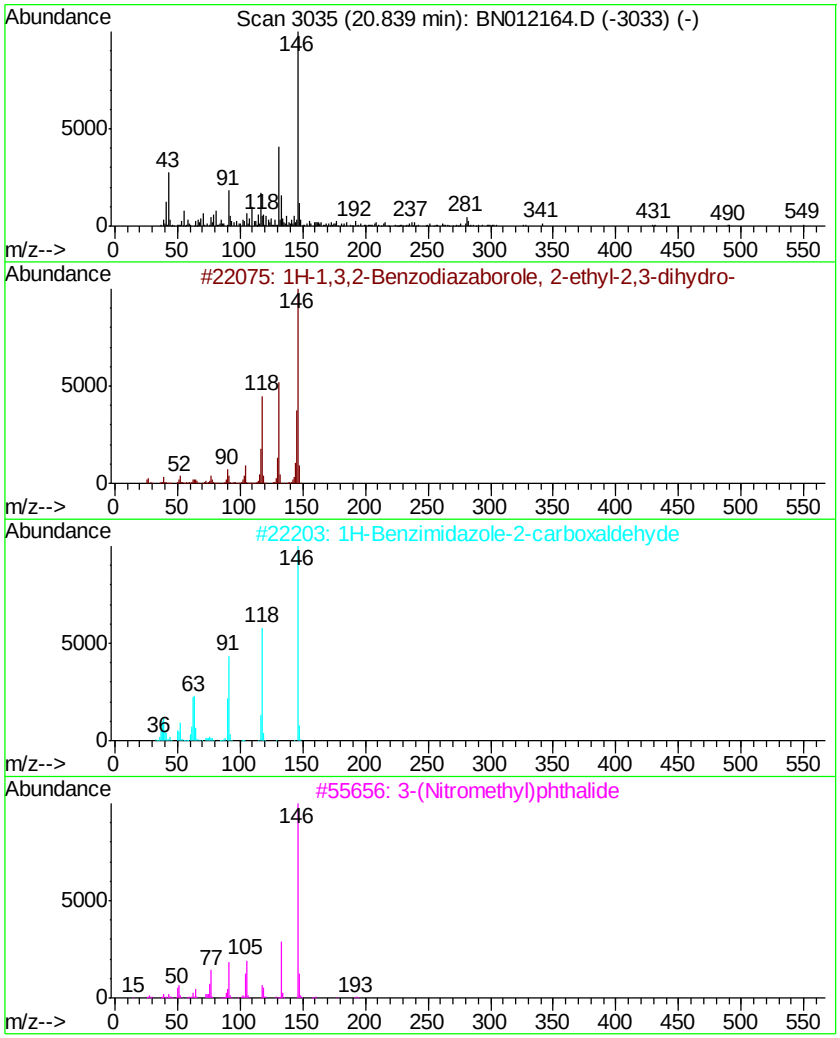
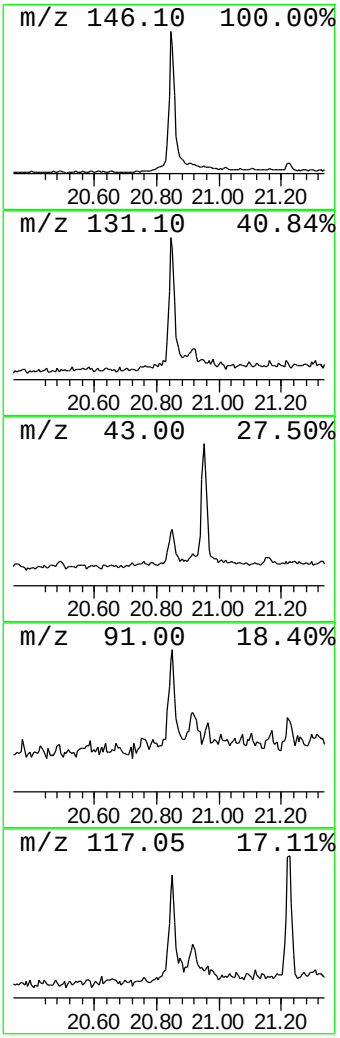
Peak Number 15 1H-1,3,2-Benzodiazaborole, ... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.84	2.48 ng/ul	575081	Chrysene-d12	21.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-1,3,2-Benzodiazaborole, 2-eth...	146	C8H11BN2	074663-81-3	80
2	1H-Benzimidazole-2-carboxaldehyde	146	C8H6N2O	003314-30-5	53
3	3-(Nitromethyl)phthalide	193	C9H7NO4	003598-68-3	53
4	Phthalazin-1-one	146	C8H6N2O	000119-39-1	53
5	Benzoimidazole-1-carbaldehyde	146	C8H6N2O	1000294-58-3	53





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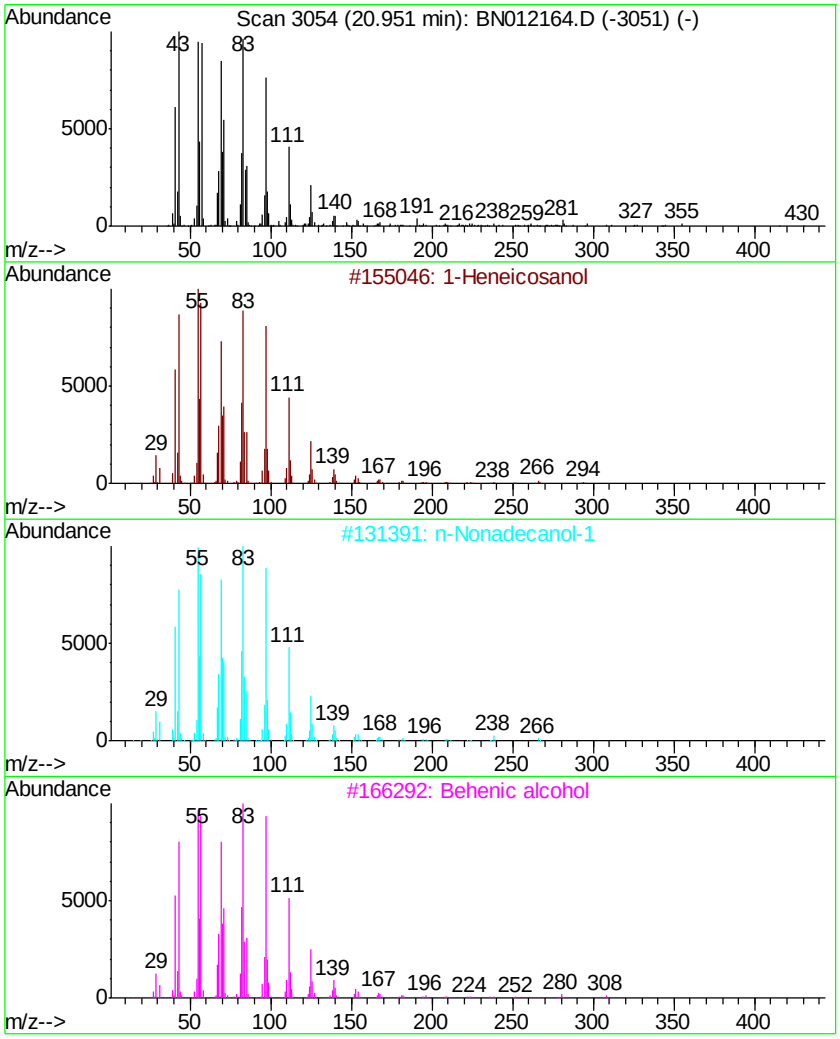
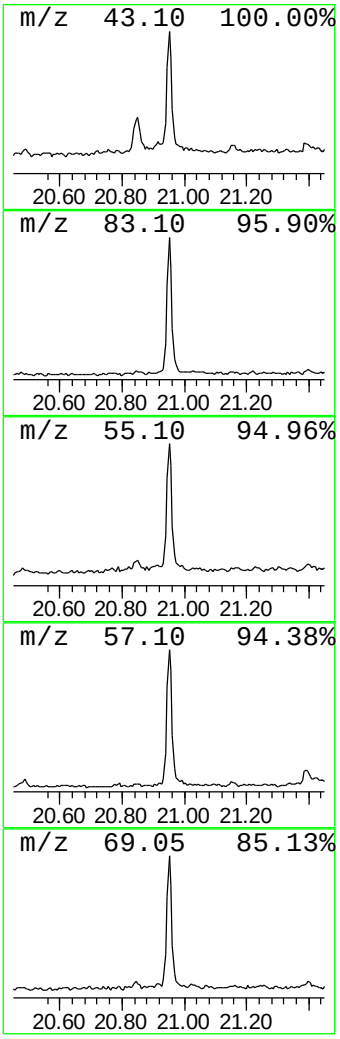
Peak Number 16 1-Heneicosanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.95	5.26 ng/ul	1220470	Chrysene-d12	21.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	94
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
3	Behenic alcohol	326	C22H46O	000661-19-8	94
4	n-Heptadecanol-1	256	C17H36O	001454-85-9	93
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93





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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Toluene	3.89	3.5	ng/ul	306005	1	7.63	1769110	20.0
1,3-Oxathiolane	4.32	4.4	ng/ul	385756	1	7.63	1769110	20.0
Propanenitrile, 2...	7.70	2.1	ng/ul	188299	1	7.63	1769110	20.0
Benzene, 1-methyl...	7.77	9.3	ng/ul	823007	1	7.63	1769110	20.0
Bicyclo[2.2.1]hep...	8.86	20.4	ng/ul	1806380	1	7.63	1769110	20.0
unknown-01	9.63	2.1	ng/ul	258218	2	10.40	2448350	20.0
Cyclohexanemethan...	9.78	6.0	ng/ul	738670	2	10.40	2448350	20.0
Bicyclo[2.2.1]hep...	9.83	24.2	ng/ul	2967750	2	10.40	2448350	20.0
unknown-02	9.96	10.4	ng/ul	1272090	2	10.40	2448350	20.0
Phenol, 4-propyl-	11.23	3.3	ng/ul	404009	2	10.40	2448350	20.0
unknown-03	14.20	2.2	ng/ul	367285	3	14.27	3321890	20.0
unknown-04	16.61	4.0	ng/ul	792283	4	17.02	3968300	20.0
n-Hexadecanoic acid	17.93	6.0	ng/ul	1195870	4	17.02	3968300	20.0
Octadecanoic acid	19.22	2.1	ng/ul	484102	5	21.23	4644490	20.0
1H-1,3,2-Benzodia...	20.84	2.5	ng/ul	575081	5	21.23	4644490	20.0
1-Heneicosanol	20.95	5.3	ng/ul	1220470	5	21.23	4644490	20.0