LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN032018\
Data File : BN000509.D
Acq On : 21 Mar 2018 00:45
Operator : JU/SJ
Sample : J1905-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DAM48

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:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.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	4.419	142	167	172	rBV	604521	2075747	2.40%	0.291%
2	4.702	208	215	222	rVV	1800534	2712309	3.13%	0.381%
3	4.772	222	227	243	rVB	1080082	1770768	2.04%	0.248%
4	5.419	330	337	348	rVV2	3607098	6419520	7.41%	0.901%
5	5.819	396	405	412	rBV4	608474	1599954	1.85%	0.224%
6	5.902	412	419	427	rBV3	1039295	1903485	2.20%	0.267%
7	5.972	427	431	440	rVB	601980	1187458	1.37%	0.167%
8	6.208	462	471	474	rBV2	999220	1872746	2.16%	0.263%
9	6.361	490	497	501	rBV2	1148166	2018998	2.33%	0.283%
10	6.731	548	560	565	rBV	592999	1285256	1.48%	0.180%
11	6.872	577	584	591	rBV	4693778	8754640	10.11%	1.228%
12	7.119	612	626	634	rVB	2921997	4913689	5.67%	0.689%
13	7.478	683	687	691	rVV	2122266	3391198	3.92%	0.476%
14	7.531	691	696	703	rVV2	3341129	5511299	6.36%	0.773%
15	7.619	705	711	713	rVV	1868018	3395618	3.92%	0.476%
16	7.649	713	716	723	rVB	3956027	5924900	6.84%	0.831%
17	7.725	723	729	732	rBV	943677	1653223	1.91%	0.232%
18	7.778	732	738	742	rVV2	3999155	9398119	10.85%	1.318%
19	7.825	742	746	753	rVV	7525686	13351812	15.42%	1.873%
20	7.966	764	770	774	rBV	856142	1407948	1.63%	0.198%
21	8.055	779	785	789	rVV	2923395	5021887	5.80%	0.705%
22	8.108	789	794	804	rVB2	2189770	4747831	5.48%	0.666%
23	8.360	826	837	842	rBV3	605609	1616688	1.87%	0.227%
24	8.425	842	848	850	rBV2	1030259	1822363	2.10%	0.256%
25	8.543	850	868	875	rBV2	9792230	41372483	47.78%	5.804%
26	8.643	876	885	890	rBV	10906458	27592376	31.86%	3.871%
27	8.802	905	912	918	rBV4	1046754	2765469	3.19%	0.388%
28	8.902	918	929	937	rVV	12281460	36408286	42.04%	5.108%
29	9.031	945	951	953	rBV	1792590	3266352	3.77%	0.458%
30	9.066	953	957	962	rVB2	3421711	5488140	6.34%	0.770%
31	9.166	969	974	979	rBV2	1954253	4057880	4.69%	0.569%
32	9.237	980	986	996	rVB3	3601908	8857481	10.23%	1.243%
33	9.437	1017	1020	1024	rVB2	1046864	1468177	1.70%	0.206%
34	9.566	1027	1042	1046	rBV2	4742344	11346456	13.10%	1.592%

LSC Area Percent Report

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Acq On : 21 Mar 2018 00:45
Operator : JU/SJ
Sample : J1905-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DAM48

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:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Title : SVOA CALIBRATION

35	9.613	1046	1050	1052	rBV	807075	1298898	1.50%	0.182%
36	9.807	1078	1083	1087	rBV3	1603589	3130960	3.62%	0.439%
37	9.860	1087	1092	1102	rVV3	4296488	10458872	12.08%	1.467%
38	9.960	1103	1109	1115	rBV4	2541093	5824206	6.73%	0.817%
39	10.043	1117	1123	1127	rBV	3265398	6442936	7.44%	0.904%
40	10.131	1134	1138	1141	rBV2	1588967	2589163	2.99%	0.363%
41	10.190	1142	1148	1151	rBV	3369899	7281401	8.41%	1.022%
42	10.307	1160	1168	1172	rBV2	7672157	17444484	20.14%	2.447%
43	10.378	1177	1180	1183	rVV	2089701	2683746	3.10%	0.377%
44	10.443	1188	1191	1195	rVB2	1262738	1589098	1.84%	0.223%
45	10.596	1213	1217	1223	rBV5	1133741	1865721	2.15%	0.262%
46	10.690	1223	1233	1238	rVB6	1612232	4943929	5.71%	0.694%
47	10.778	1243	1248	1251	rBV2	3486817	6707631	7.75%	0.941%
48	10.878	1262	1265	1268	rBV3	935763	1400957	1.62%	0.197%
49	10.913	1268	1271	1284	rVB8	3019702	7978591	9.21%	1.119%
50	11.037	1285	1292	1296	rBV	3451603	7214784	8.33%	1.012%
51	11.078	1296	1299	1304	rVB3	1428096	2002437	2.31%	0.281%
52	11.154	1304	1312	1316	rBV6	2857947	6539496	7.55%	0.917%
53	11.196	1316	1319	1321	rVV2	1066446	1524610	1.76%	0.214%
54	11.237	1321	1326	1332	rVV3	4256699	9407937	10.86%	1.320%
55	11.290	1332	1335	1341	rVB3	2638617	3764745	4.35%	0.528%
56	11.354	1342	1346	1350	rVB3	1825673	2481144	2.87%	0.348%
57	11.401	1350	1354	1358	rBV2	1527046	2405339	2.78%	0.337%
58	11.537	1368	1377	1383	rBV4	3857078	11986900	13.84%	1.682%
59	11.613	1383	1390	1395	rVV3	8169619	20150999	23.27%	2.827%
60	11.660	1395	1398	1408	rVV2	2459889	6282815	7.26%	0.881%
61	11.743	1408	1412	1416	rVB	2264876	3432510	3.96%	0.482%
62	11.849	1424	1430	1439	rVB7	2131179	5355344	6.18%	0.751%
63	11.984	1447	1453	1459	rVB4	2771566	5056907	5.84%	0.709%
64	12.113	1469	1475	1479	rBV6	2267310	5214779	6.02%	0.732%
65	12.190	1484	1488	1492	rVV2	2711223	4763537	5.50%	0.668%
66	12.237	1493	1496	1500	rVB4	1171682	1890251	2.18%	0.265%
67	12.478	1532	1537	1542	rVB2	5867226	9604835	11.09%	1.347%
68	12.672	1560	1570	1578	rVB4	5033715	14119513	16.30%	1.981%
69	12.784	1578	1589	1593	rBV4	5696524	13658997	15.77%	1.916%
70	12.901	1606	1609	1616	rVB3	1688955	2679576	3.09%	0.376%
71	12.996	1620	1625	1629	rBV	1450745	3068690	3.54%	0.431%

LSC Area Percent Report

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Operator : JU/SJ
Sample : J1905-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DAM48

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:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Title : SVOA CALIBRATION

72	13.048	1629	1634	1640	rVV3	2515201	5216019	6.02%	0.732%
73	13.166	1650	1654	1658	rBV	1070323	1908554	2.20%	0.268%
74	13.231	1659	1665	1674	rVV6	3030960	9189532	10.61%	1.289%
75	13.301	1674	1677	1681	rVV3	1499181	2150455	2.48%	0.302%
76	13.348	1681	1685	1689	rVB2	1723116	2555951	2.95%	0.359%
77	13.401	1690	1694	1696	rBV4	710458	1187356	1.37%	0.167%
78	13.572	1720	1723	1729	rBV4	1011521	1692315	1.95%	0.237%
79	13.643	1731	1735	1740	rVB2	2262545	3561113	4.11%	0.500%
80	13.695	1741	1744	1747	rBV4	1008921	1511985	1.75%	0.212%
81	13.790	1756	1760	1765	rVB2	2305925	3505129	4.05%	0.492%
82	14.095	1806	1812	1824	rBV5	3215134	10369401	11.97%	1.455%
83	14.748	1918	1923	1935	rVB2	5113658	9567356	11.05%	1.342%
84	15.048	1970	1974	1988	rVB5	1712583	5391400	6.23%	0.756%
85	15.384	2027	2031	2032	rBV2	1994486	2693781	3.11%	0.378%
86	15.595	2061	2067	2075	rBV4	4015049	12408241	14.33%	1.741%
87	15.731	2076	2090	2091	rBV2	12101514	46003621	53.12%	6.454%
88	16.042	2140	2143	2154	rVB	2033740	3261995	3.77%	0.458%
89	16.184	2163	2167	2182	rVB	2224761	6692550	7.73%	0.939%
90	17.219	2338	2343	2350	rVB3	2848419	6655603	7.69%	0.934%
91	17.495	2373	2390	2393	rBV6	16241517	86598062	100.00%	12.149%
92	17.978	2467	2472	2479	rVB2	3324122	6082928	7.02%	0.853%
93	18.166	2500	2504	2509	rBV3	1136553	2541491	2.93%	0.357%
94	18.231	2510	2515	2522	rVB2	2787588	5865595	6.77%	0.823%
95	18.366	2534	2538	2547	rVB5	2047397	3620808	4.18%	0.508%
96	18.948	2633	2637	2639	rBV	821657	1304571	1.51%	0.183%
97	20.136	2834	2839	2848	rVB	2289114	3921452	4.53%	0.550%
98	21.889	3133	3137	3141	rBV	1422372	1918463	2.22%	0.269%
99	24.213	3526	3532	3540	rVB2	1352005	2845577	3.29%	0.399%
100	24.365	3553	3558	3569	rVB2	906079	1948532	2.25%	0.273%

Sum of corrected areas: 712797130

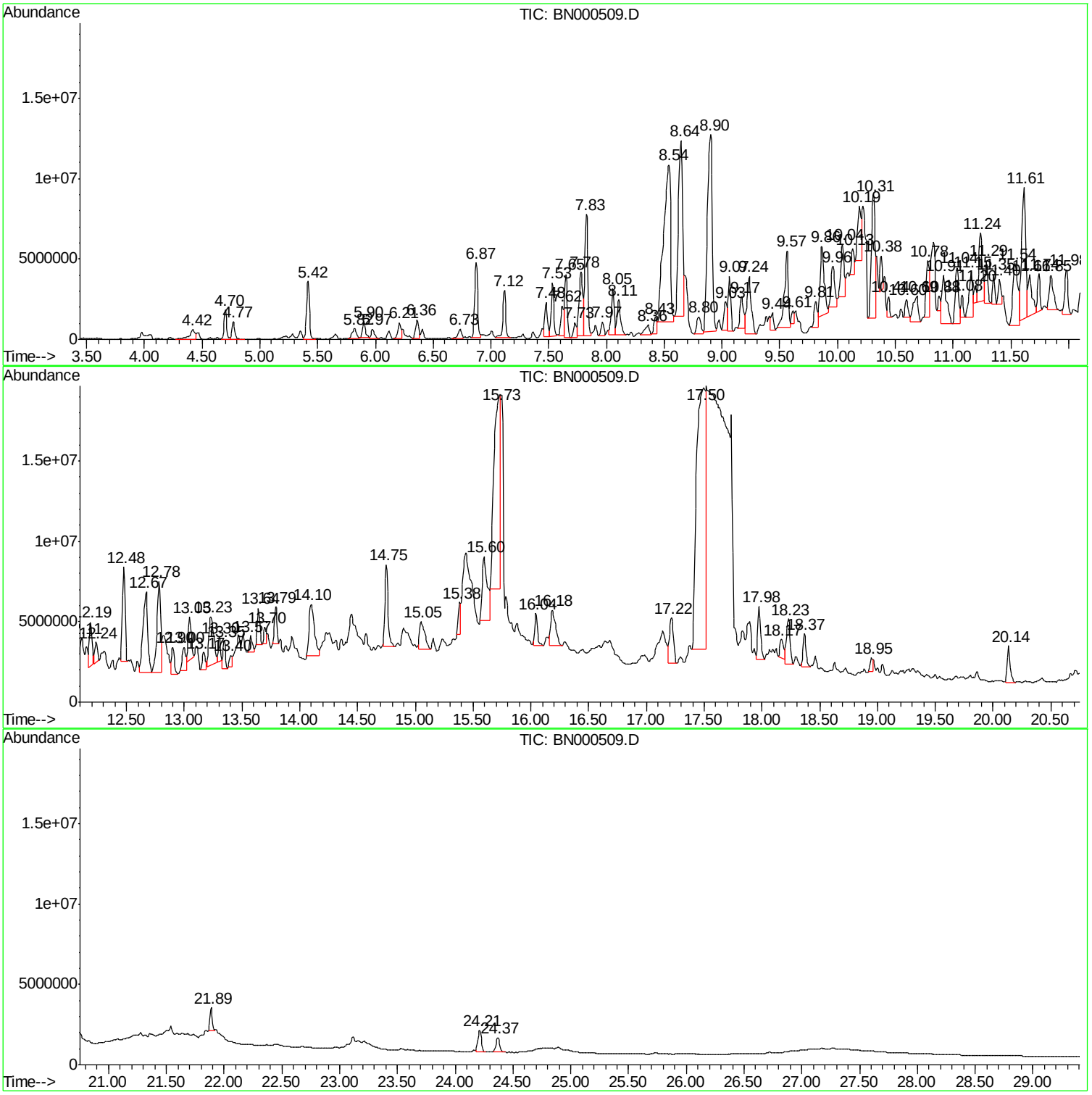
LSC Report - Integrated Chromatogram

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN032018\
Data File : BN000509.D
Acq On : 21 Mar 2018 00:45
Operator : JU/SJ
Sample : J1905-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM48

Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN032018\
Data File : BN000509.D
Acq On : 21 Mar 2018 00:45
Operator : JU/SJ
Sample : J1905-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DAM48

Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

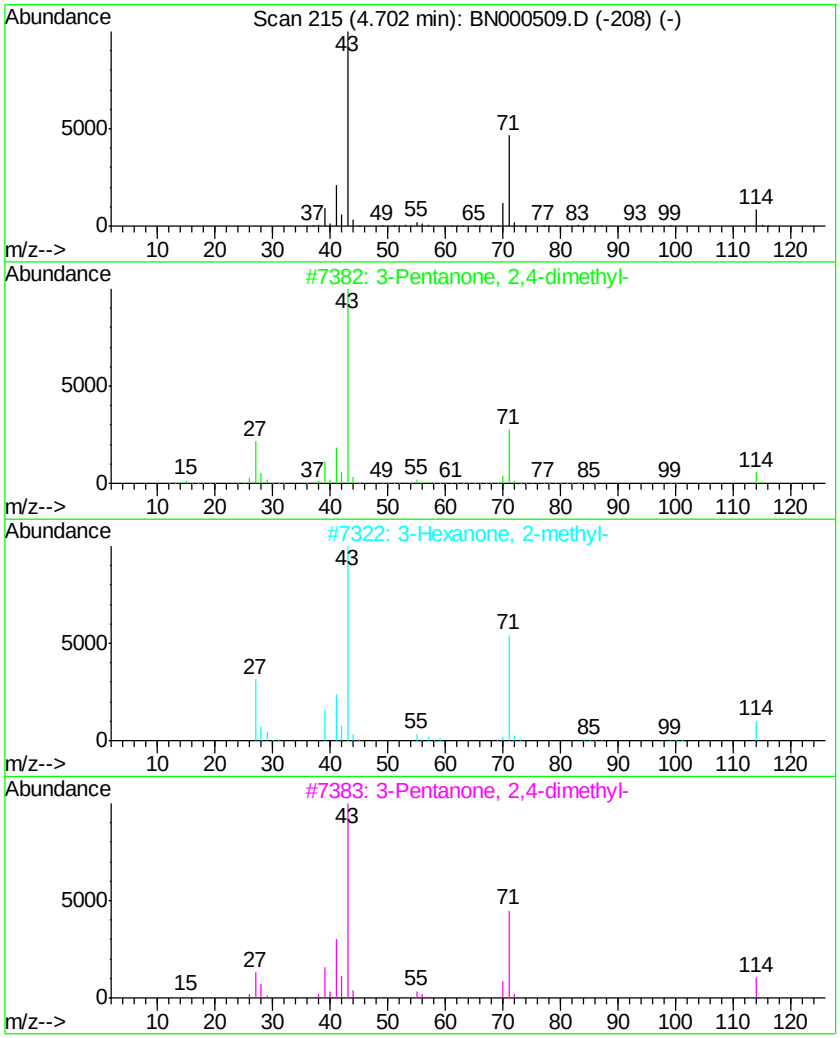
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

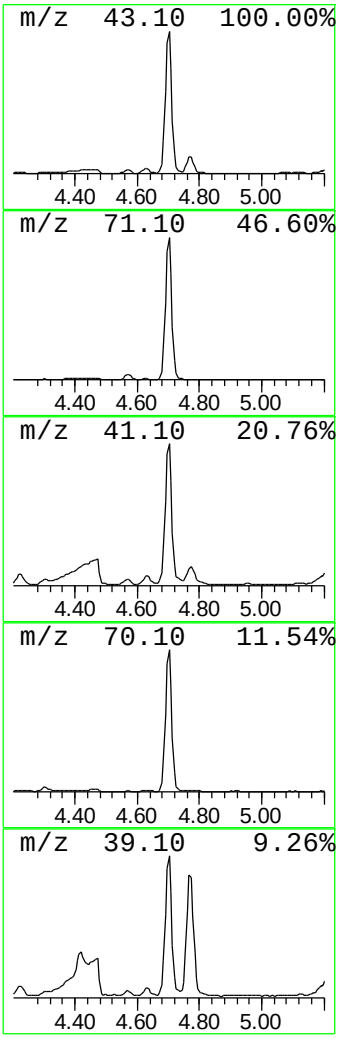
****

Peak Number 2 3-Pentanone, 2,4-dimethyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.70	29.77 ng/ul	2712310	1,4-Dichlorobenzene-d4	8.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanone, 2,4-dimethyl-	114	C7H14O	000565-80-0	90
2	3-Hexanone, 2-methyl-	114	C7H14O	007379-12-6	86
3	3-Pentanone, 2,4-dimethyl-	114	C7H14O	000565-80-0	80
4	3-Hexanone, 2-methyl-	114	C7H14O	007379-12-6	78
5	4-Heptanone	114	C7H14O	000123-19-3	53





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN032018\
Data File : BN000509.D
Acq On : 21 Mar 2018 00:45
Operator : JU/SJ
Sample : J1905-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DAM48

Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

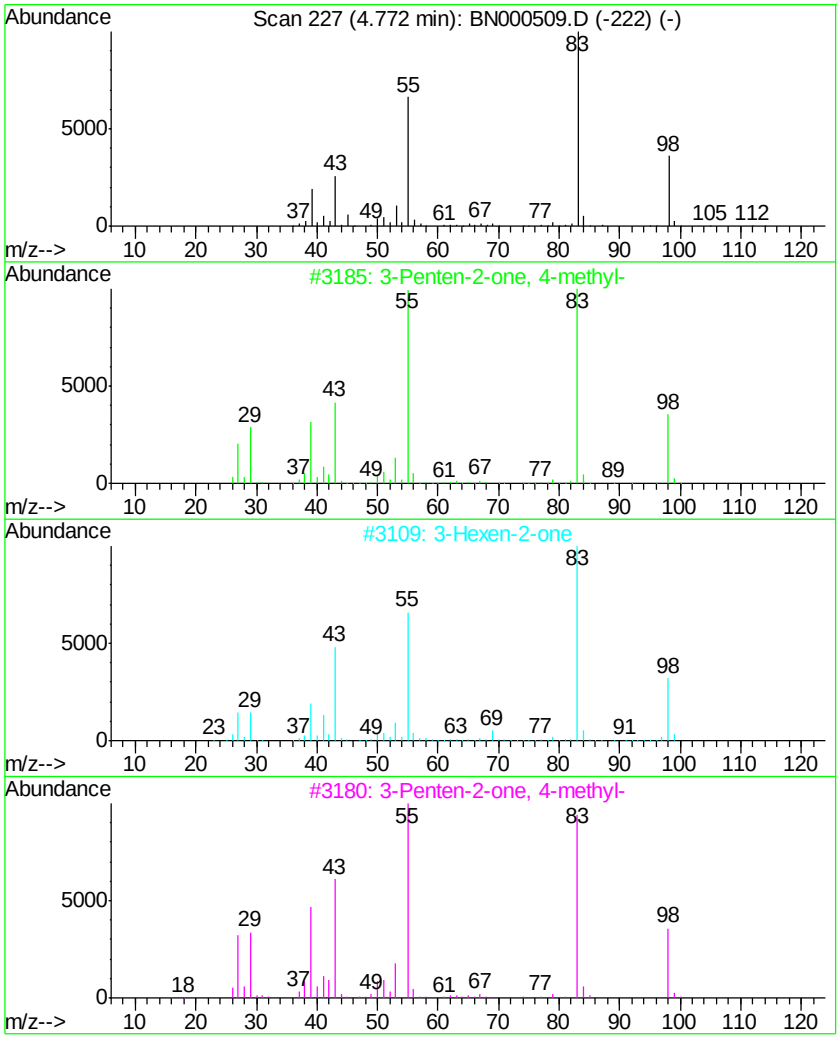
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

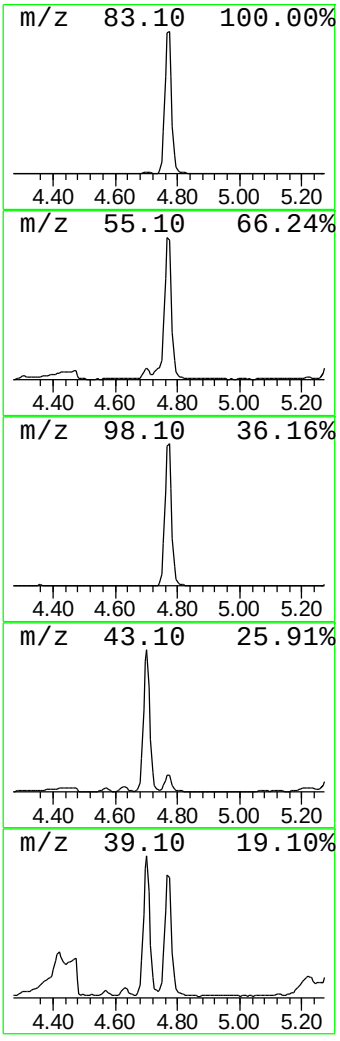
****

Peak Number 3 3-Penten-2-one, 4-methyl- Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.77	19.43 ng/ul	1770770	1,4-Dichlorobenzene-d4	8.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2	3-Hexen-2-one	98	C6H10O	000763-93-9	91
3	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
4	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	86
5	Furan, 2-methoxy-	98	C5H6O2	025414-22-6	80





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN032018\
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Acq On : 21 Mar 2018 00:45
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Sample : J1905-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DAM48

Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

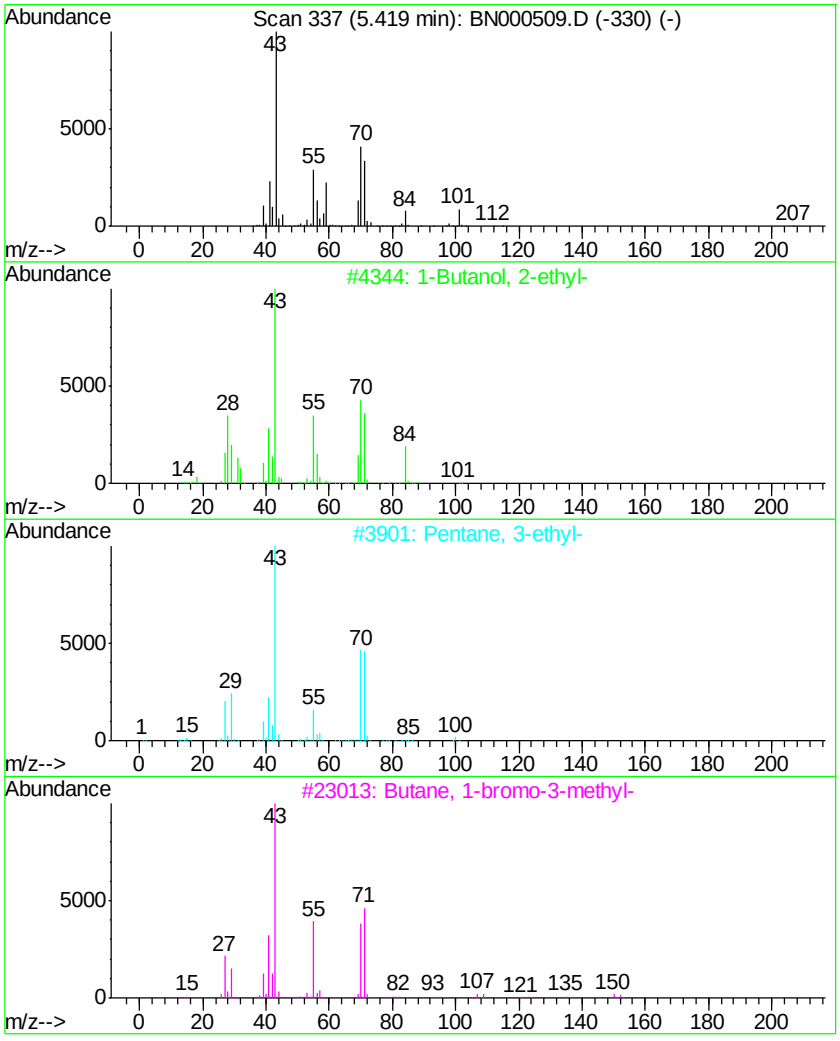
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

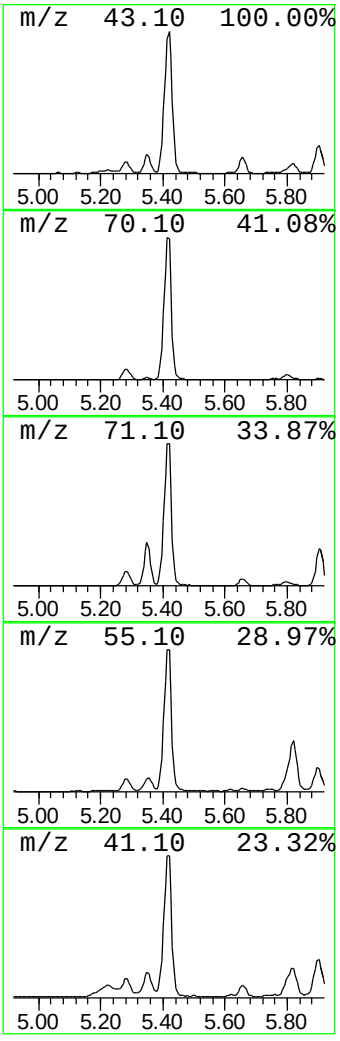
****

Peak Number 4 1-Butanol, 2-ethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.42	70.45 ng/ul	6419520	1,4-Dichlorobenzene-d4	8.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butanol, 2-ethyl-	102	C6H14O	000097-95-0	64
2	Pentane, 3-ethyl-	100	C7H16	000617-78-7	50
3	Butane, 1-bromo-3-methyl-	150	C5H11Br	000107-82-4	50
4	3-Methylheptyl acetate	172	C10H20O2	072218-58-7	42
5	Pentane, 3-ethyl-	100	C7H16	000617-78-7	40





Library Search Compound Report

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Data File : BN000509.D
Acq On : 21 Mar 2018 00:45
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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DAM48

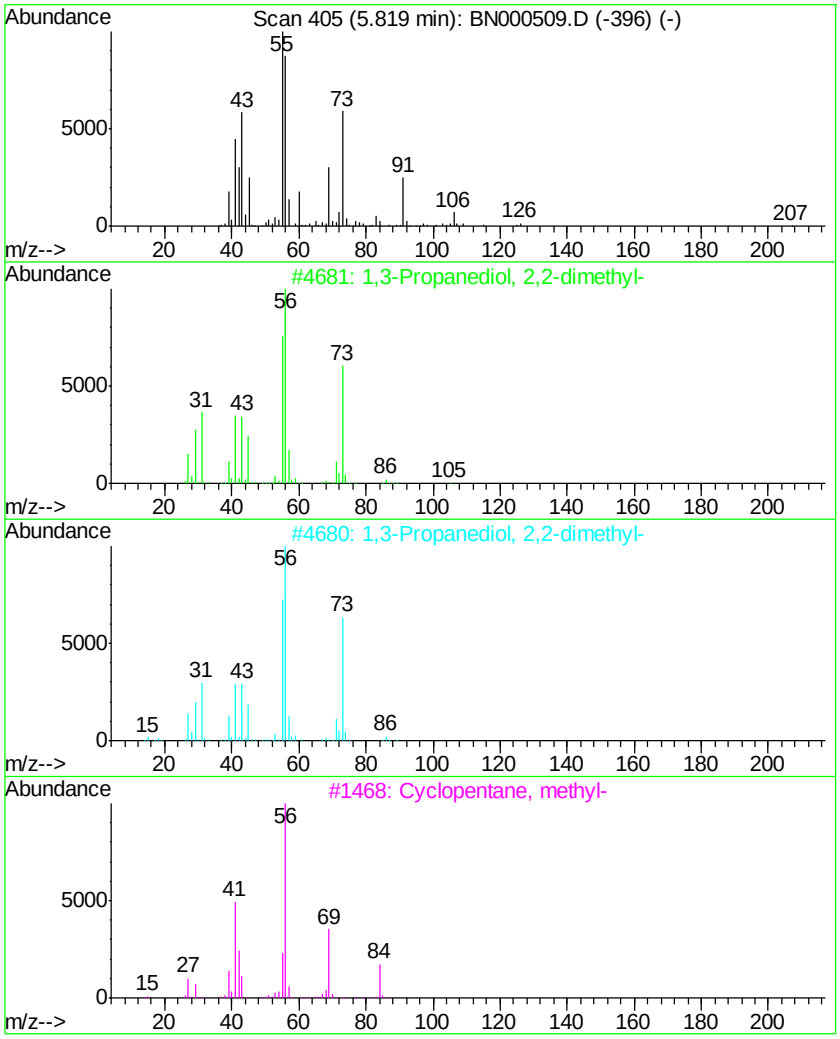
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

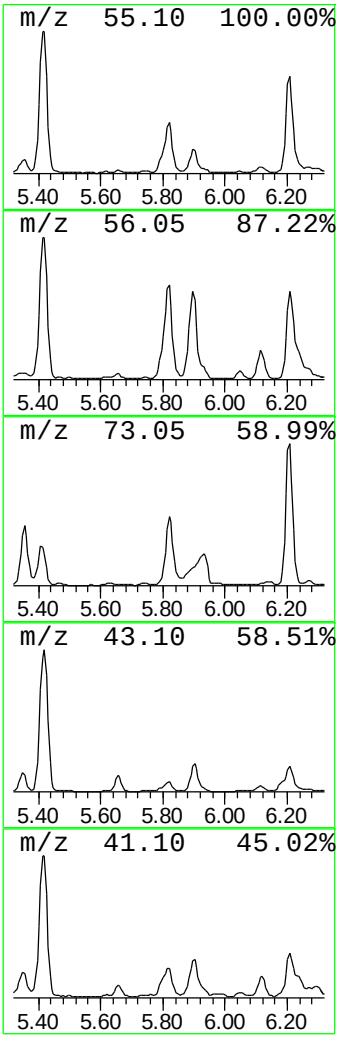
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1,3-Propanediol, 2,2-dimethyl- Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.82	17.56 ng/ul	1599950	1,4-Dichlorobenzene-d4	8.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Propanediol, 2,2-dimethyl-	104	C5H12O2	000126-30-7	50
2	1,3-Propanediol, 2,2-dimethyl-	104	C5H12O2	000126-30-7	50
3	Cyclopentane, methyl-	84	C6H12	000096-37-7	47
4	1-Pentanol, 4-methyl-	102	C6H14O	000626-89-1	47
5	Cyclobutane, ethyl-	84	C6H12	004806-61-5	46





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Instrument : BNA_N
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Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

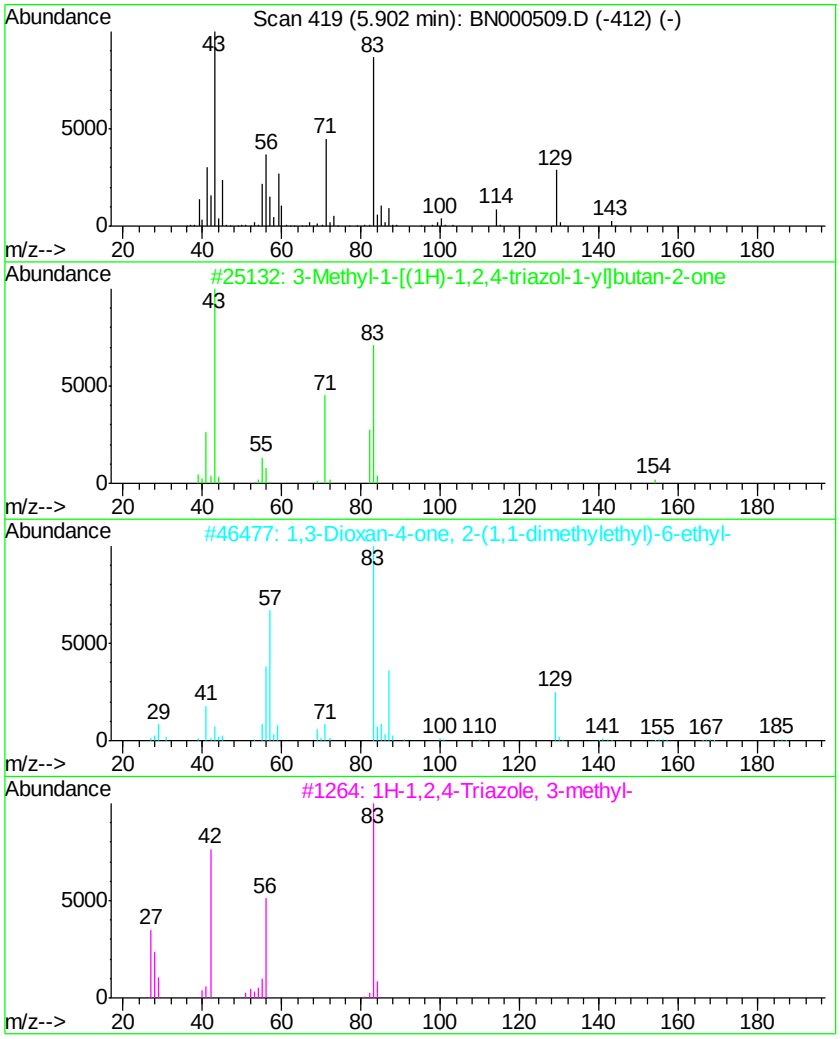
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

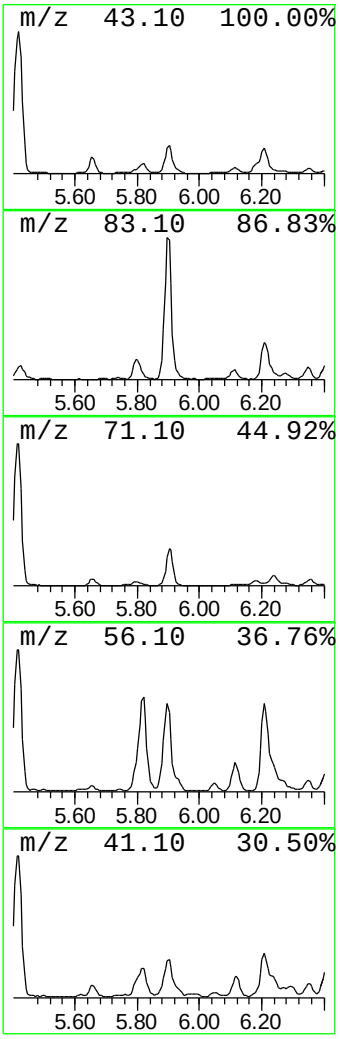
****

Peak Number 6 unknown-01 Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.90	20.89 ng/ul	1903490	1,4-Dichlorobenzene-d4	8.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methyl-1-[(1H)-1,2,4-triazol-1...	153	C7H11N3O	064922-02-7	38
2	1,3-Dioxan-4-one, 2-(1,1-dimethy...	186	C10H18O3	113505-80-9	38
3	1H-1,2,4-Triazole, 3-methyl-	83	C3H5N3	007170-01-6	16
4	1H-Pyrazole, 4,5-dihydro-1,5-dim...	98	C5H10N2	005775-96-2	12
5	1,1-Hexylenedioxybutane	172	C10H20O2	1000249-77-4	12





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ClientSampleId : DAM48

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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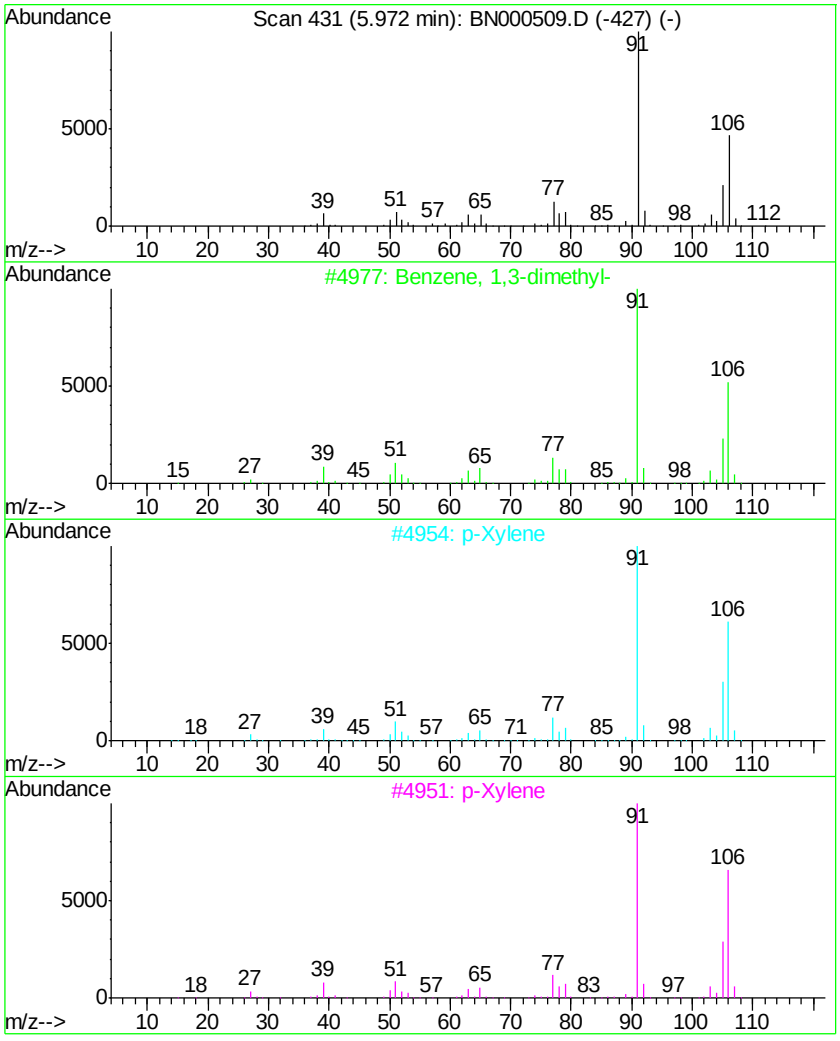
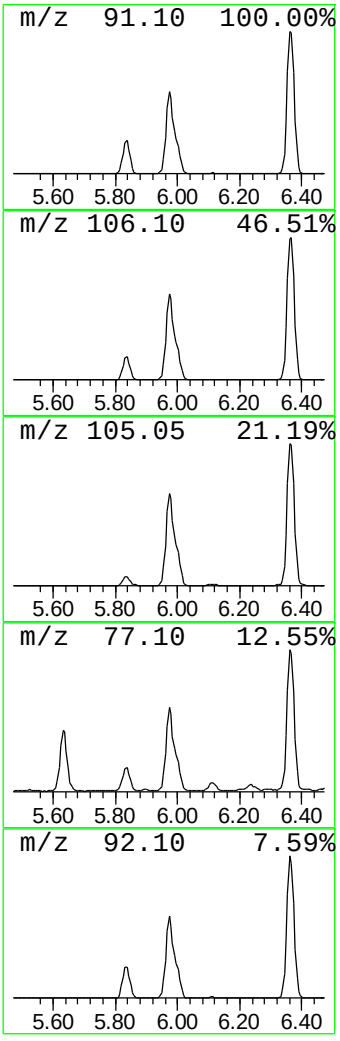
Peak Number 7 Benzene, 1,3-dimethyl- Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.97	13.03 ng/ul	1187460	1,4-Dichlorobenzene-d4	8.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	p-Xylene	106	C8H10	000106-42-3	95
3	p-Xylene	106	C8H10	000106-42-3	95
4	o-Xylene	106	C8H10	000095-47-6	94
5	p-Xylene	106	C8H10	000106-42-3	94





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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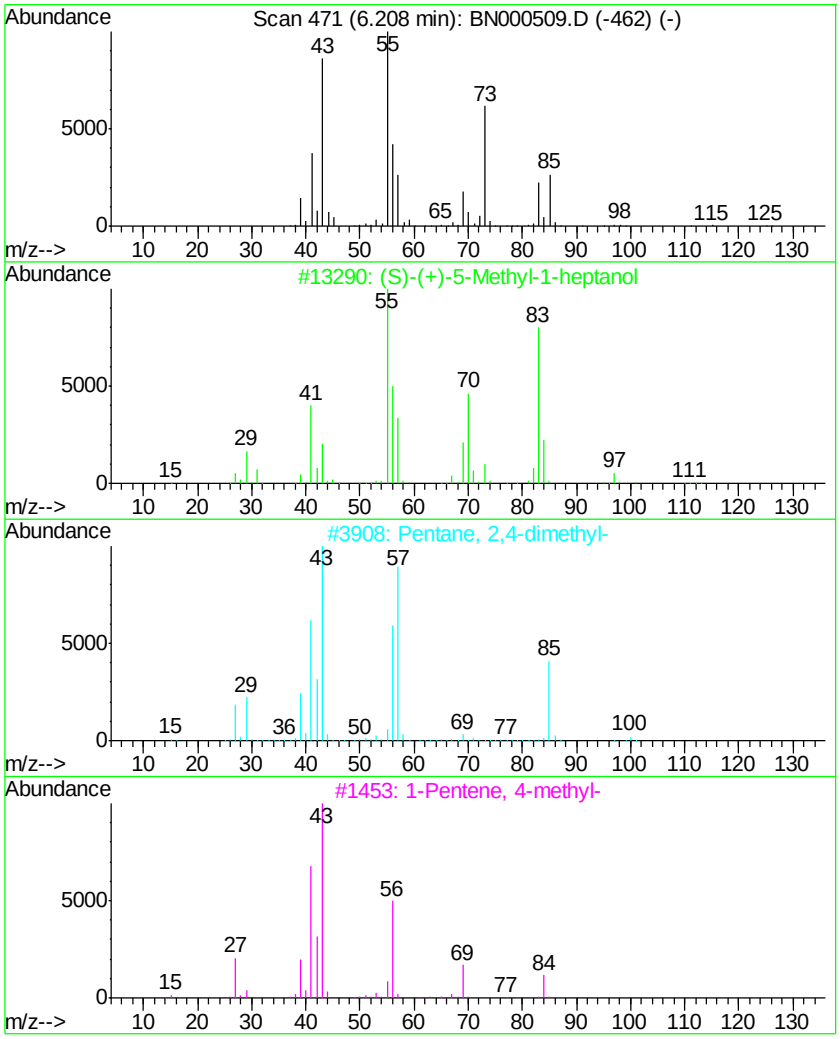
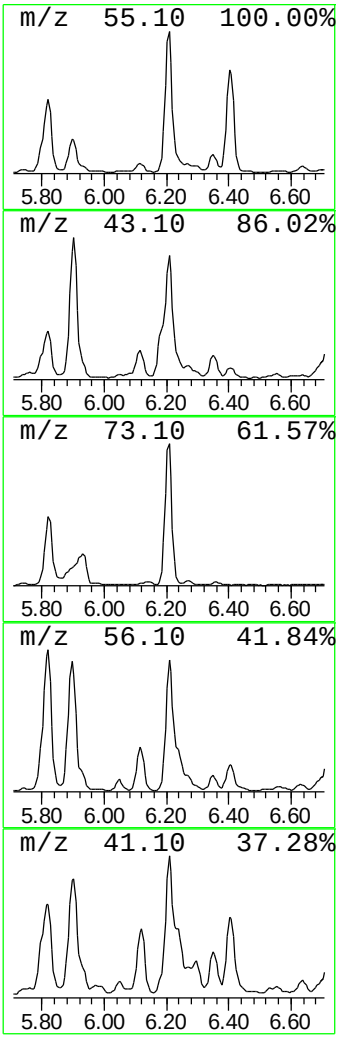
Peak Number 8 unknown-02 Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.21	20.55 ng/ul	1872750	1,4-Dichlorobenzene-d4	8.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(S)-(+)-5-Methyl-1-heptanol	130	C8H18O	057803-73-3	40
2	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	38
3	1-Pentene, 4-methyl-	84	C6H12	000691-37-2	38
4	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	23
5	1,5-Pentanediamine	102	C5H14N2	000462-94-2	23





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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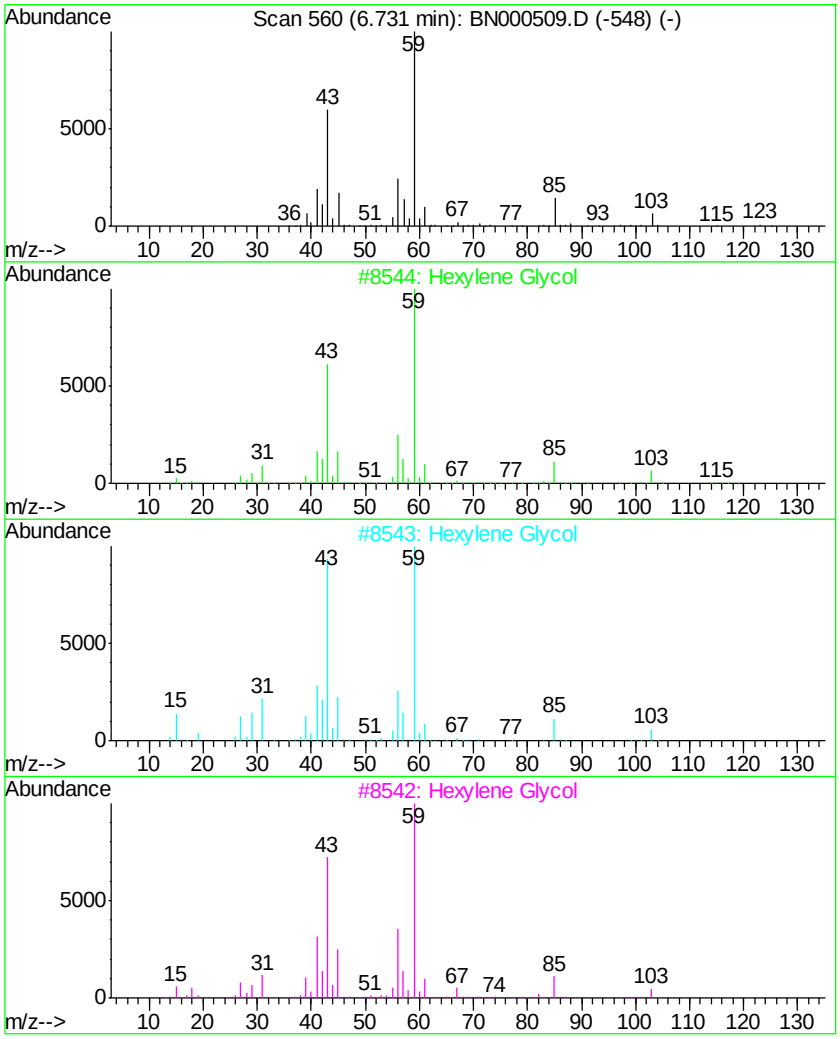
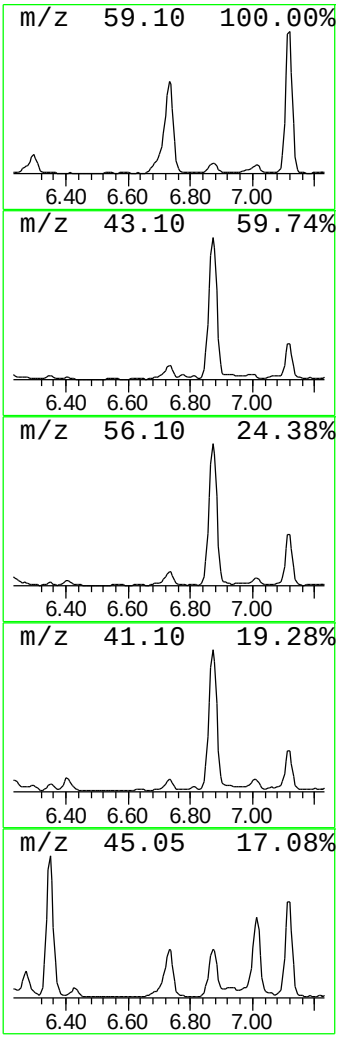
Peak Number 10 Hexylene Glycol Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	14.11 ng/ul	1285260	1,4-Dichlorobenzene-d4	8.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexylene Glycol	118	C6H14O2	000107-41-5	83
2	Hexylene Glycol	118	C6H14O2	000107-41-5	83
3	Hexylene Glycol	118	C6H14O2	000107-41-5	83
4	2-Propanol, 1-methoxy-2-methyl-	104	C5H12O2	003587-64-2	50
5	dl-Erythro-O-methylthreonine	133	C5H11NO3	1000214-70-7	45





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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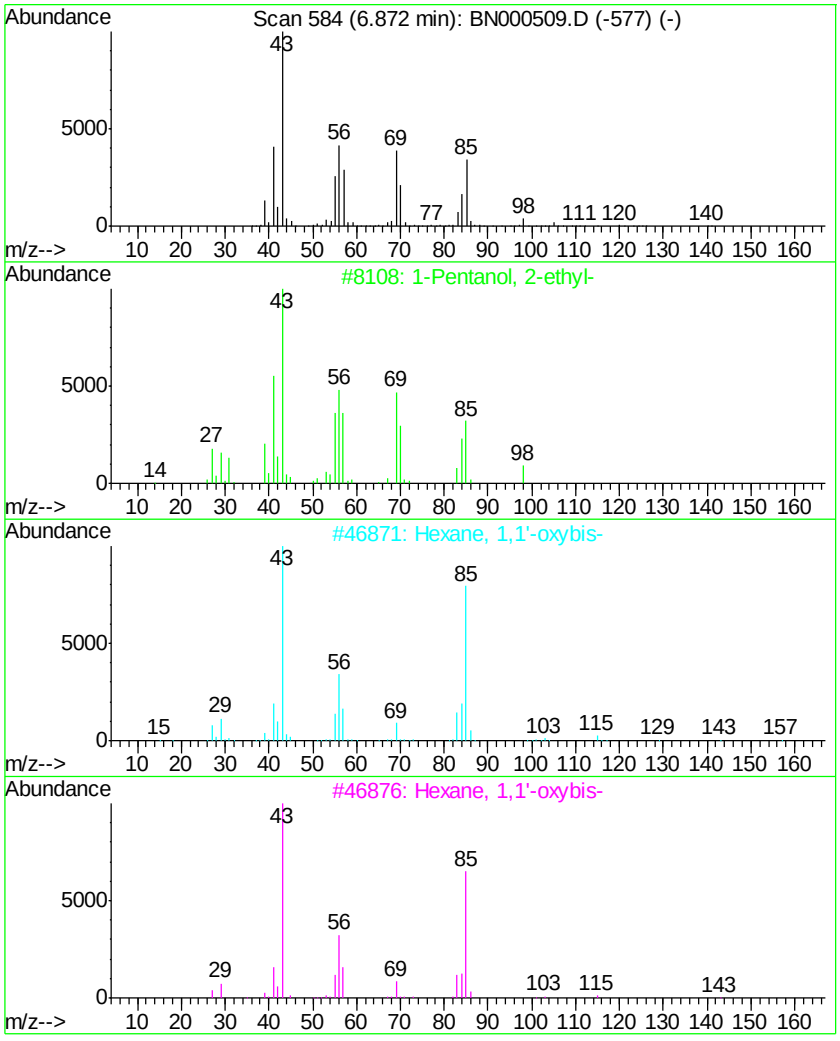
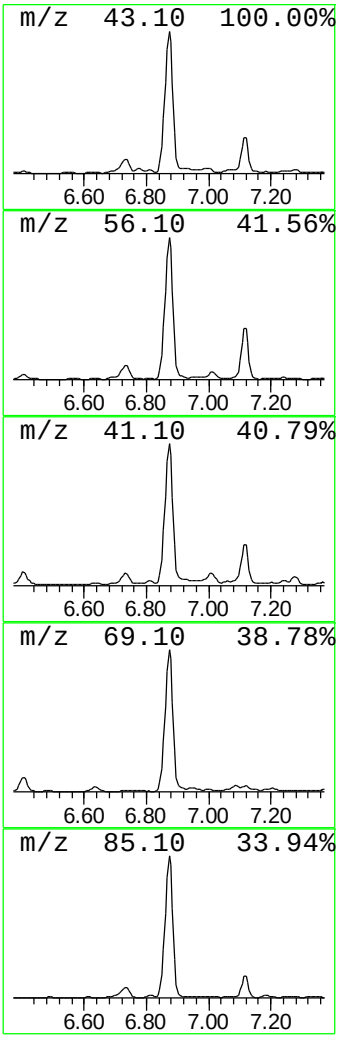
Peak Number 11 1-Pentanol, 2-ethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.87	96.08 ng/ul	8754640	1,4-Dichlorobenzene-d4	8.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentanol, 2-ethyl-	116	C7H16O	027522-11-8	83
2	Hexane, 1,1'-oxybis-	186	C12H26O	000112-58-3	64
3	Hexane, 1,1'-oxybis-	186	C12H26O	000112-58-3	59
4	Octane, 4-methyl-	128	C9H20	002216-34-4	50
5	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	50





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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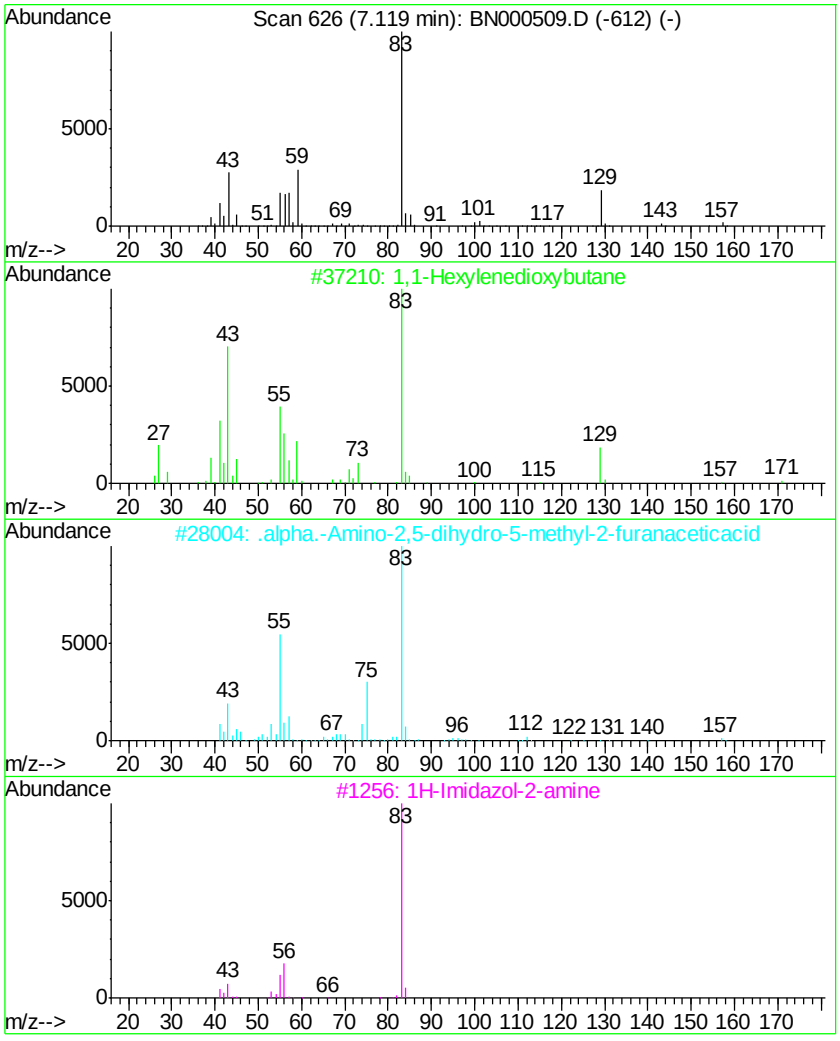
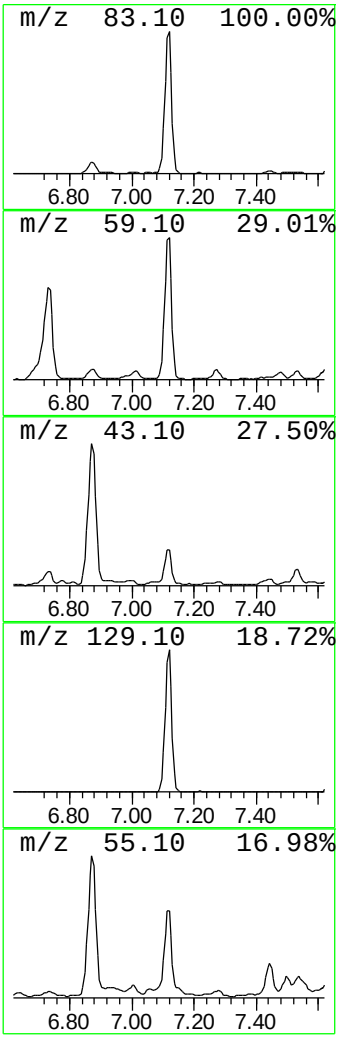
Peak Number 12 1,1-Hexylenedioxybutane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.12	53.93 ng/ul	4913690	1,4-Dichlorobenzene-d4	8.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1-Hexylenedioxybutane	172	C10H20O2	1000249-77-4	72
2	.alpha.-Amino-2,5-dihydro-5-meth...	157	C7H11NO3	018455-25-9	53
3	1H-Imidazol-2-amine	83	C3H5N3	007720-39-0	50
4	5-Cyano-1,2,3-thiadiazole	111	C3HN3S	057352-02-0	45
5	1H-Imidazol-2-amine	83	C3H5N3	007720-39-0	38





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TIC Integration Parameters: LSCINT.P

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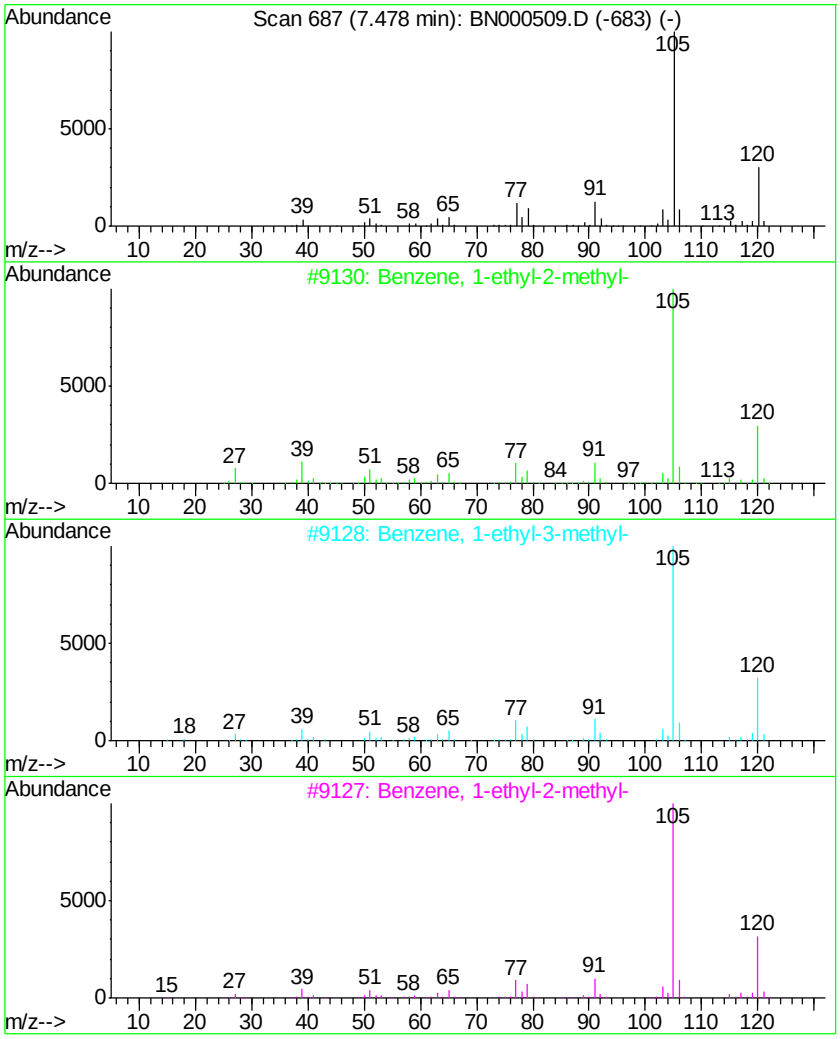
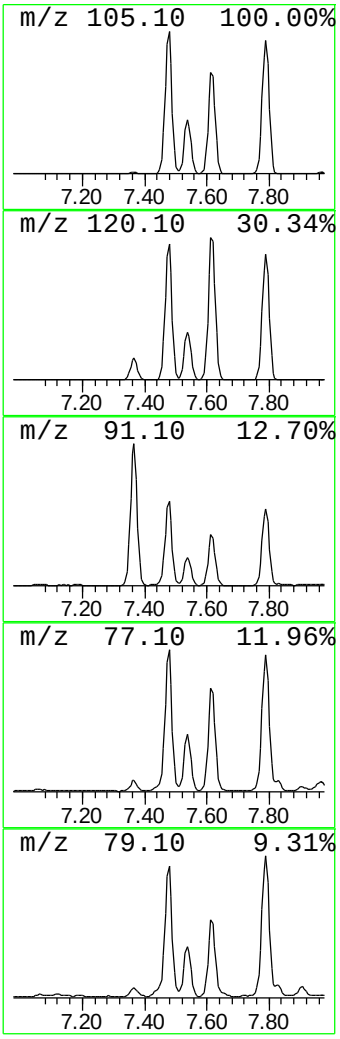
Peak Number 13 Benzene, 1-ethyl-2-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.48	37.22 ng/ul	3391200	1,4-Dichlorobenzene-d4	8.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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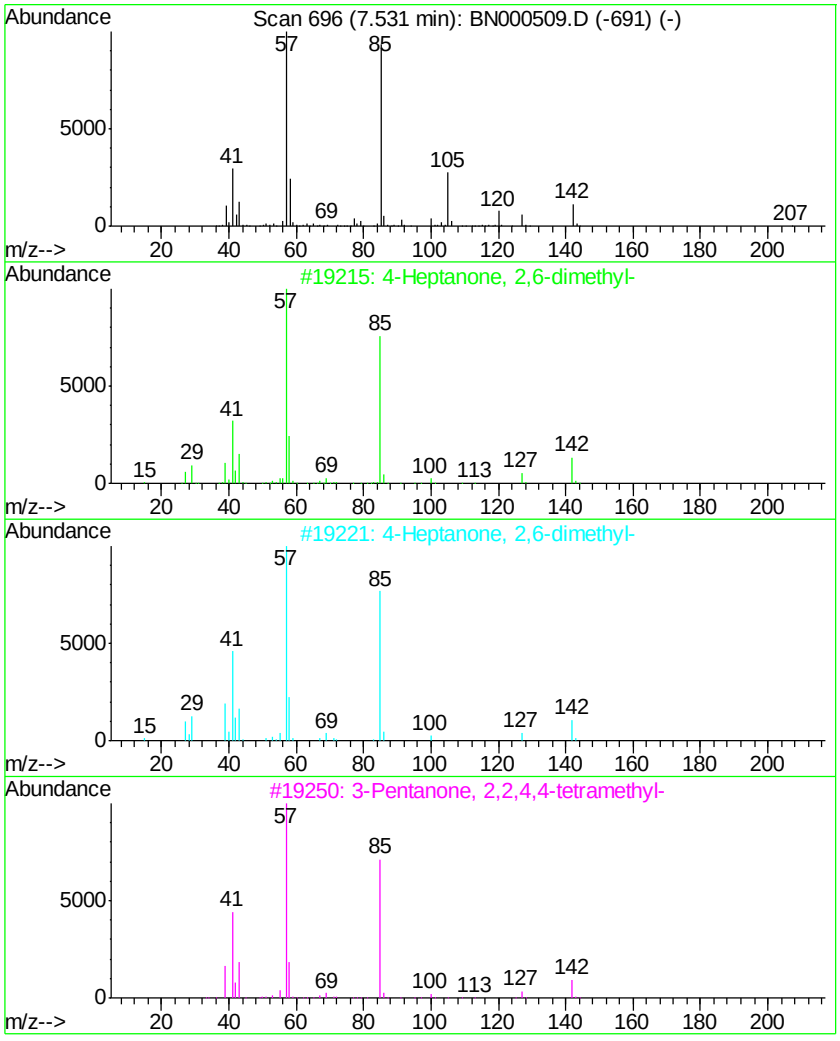
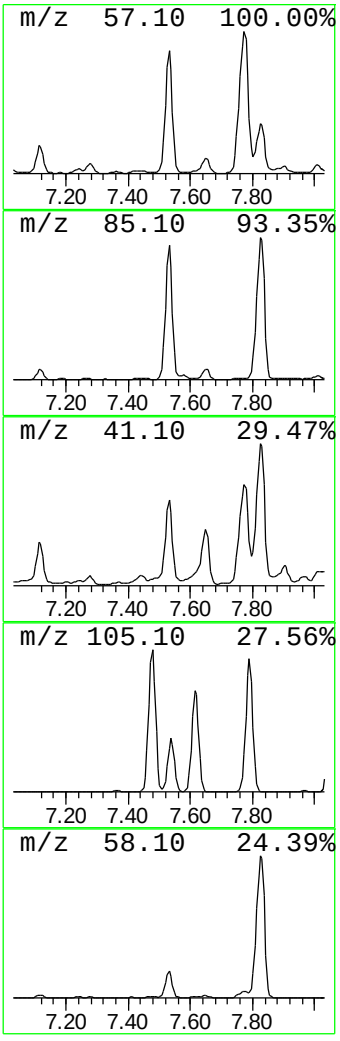
Peak Number 14 4-Heptanone, 2,6-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.53	60.49 ng/ul	5511300	1,4-Dichlorobenzene-d4	8.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	83
2	4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	83
3	3-Pentanone, 2,2,4,4-tetramethyl-	142	C9H18O	000815-24-7	80
4	4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	72
5	5-Nonanone	142	C9H18O	000502-56-7	50





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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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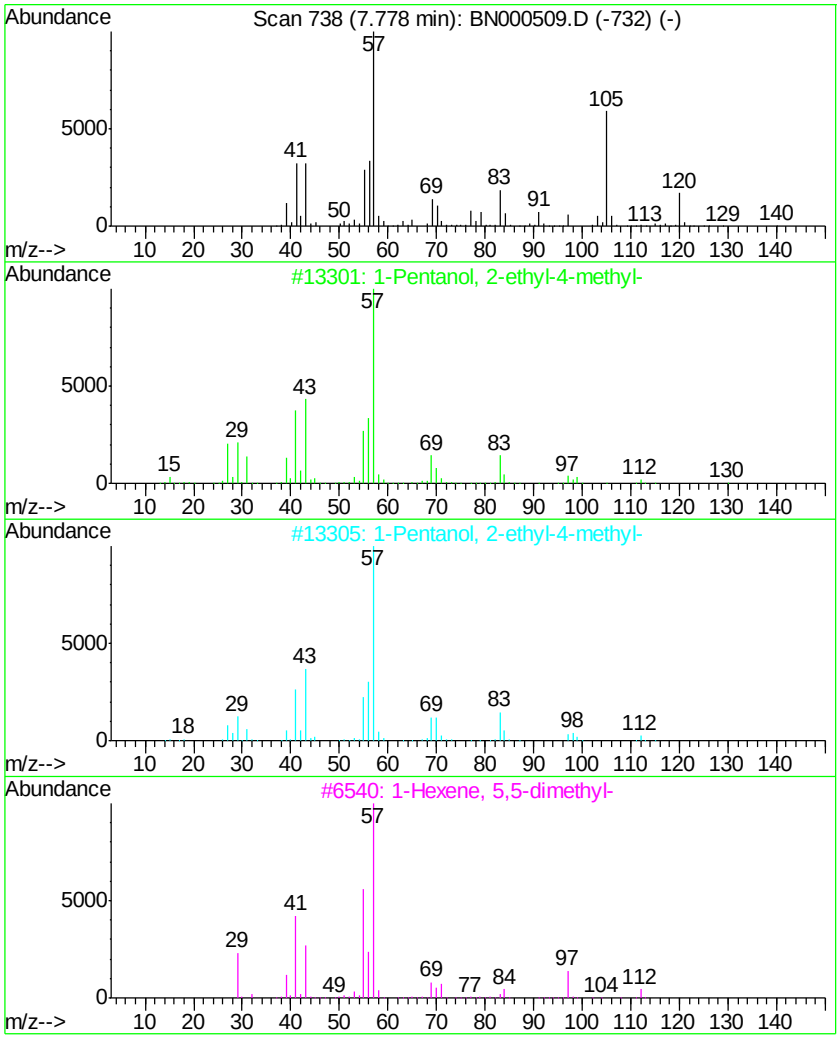
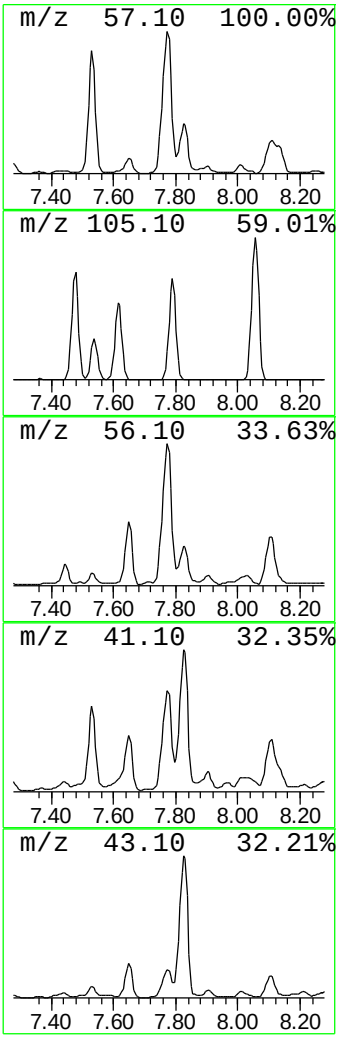
Peak Number 15 1-Pentanol, 2-ethyl-4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.78	103.14 ng/ul	9398120	1,4-Dichlorobenzene-d4	8.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	53
2	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	53
3	1-Hexene, 5,5-dimethyl-	112	C8H16	007116-86-1	43
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	35
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	35





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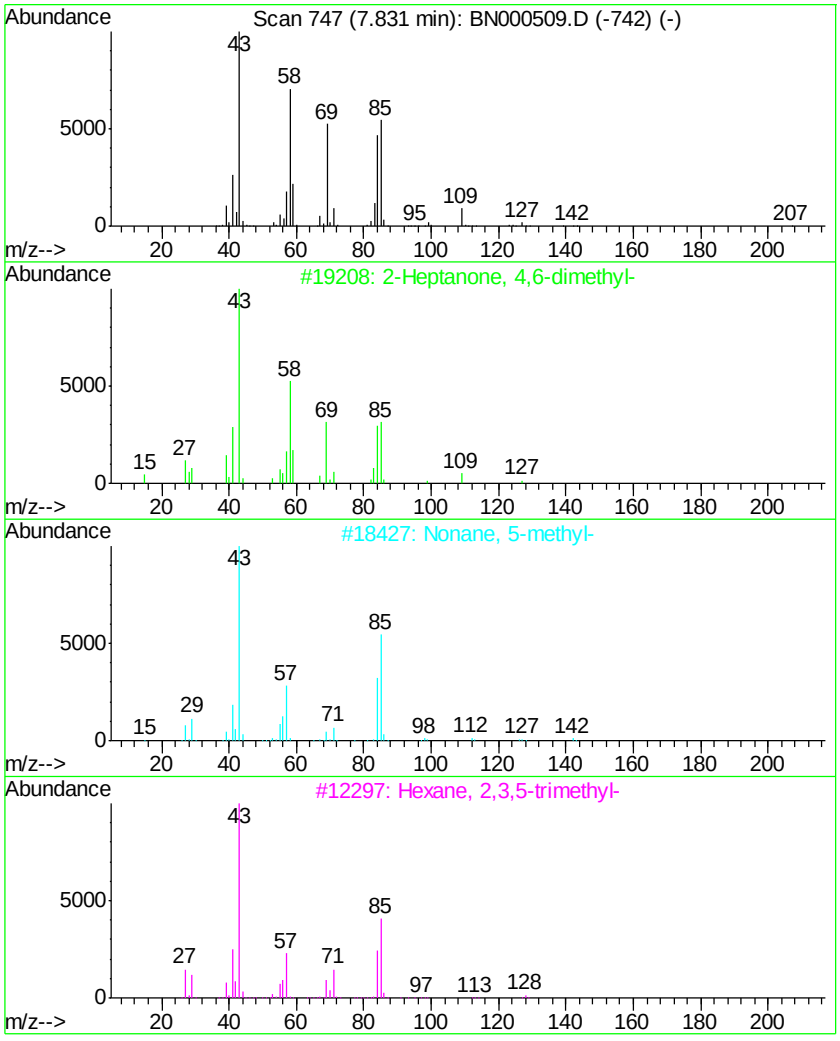
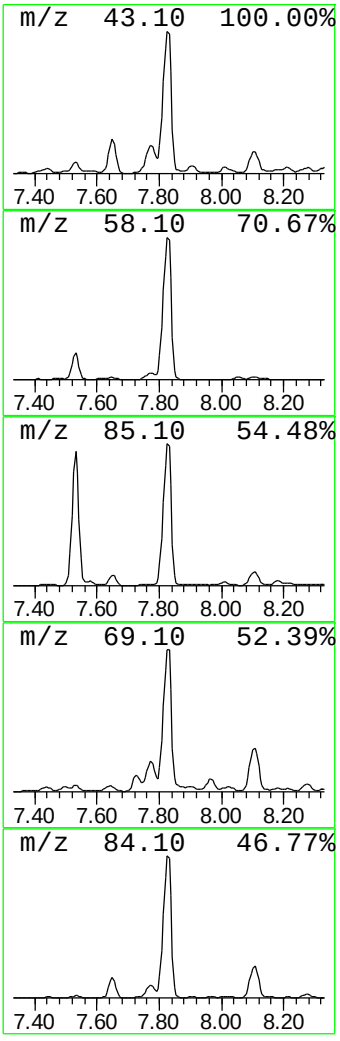
Peak Number 16 2-Heptanone, 4,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.83	146.53 ng/ul	13351800	1,4-Dichlorobenzene-d4	8.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	83
2	Nonane, 5-methyl-	142	C10H22	015869-85-9	32
3	Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	32
4	Pentane, 3-ethyl-2,4-dimethyl-	128	C9H20	001068-87-7	27
5	Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	27





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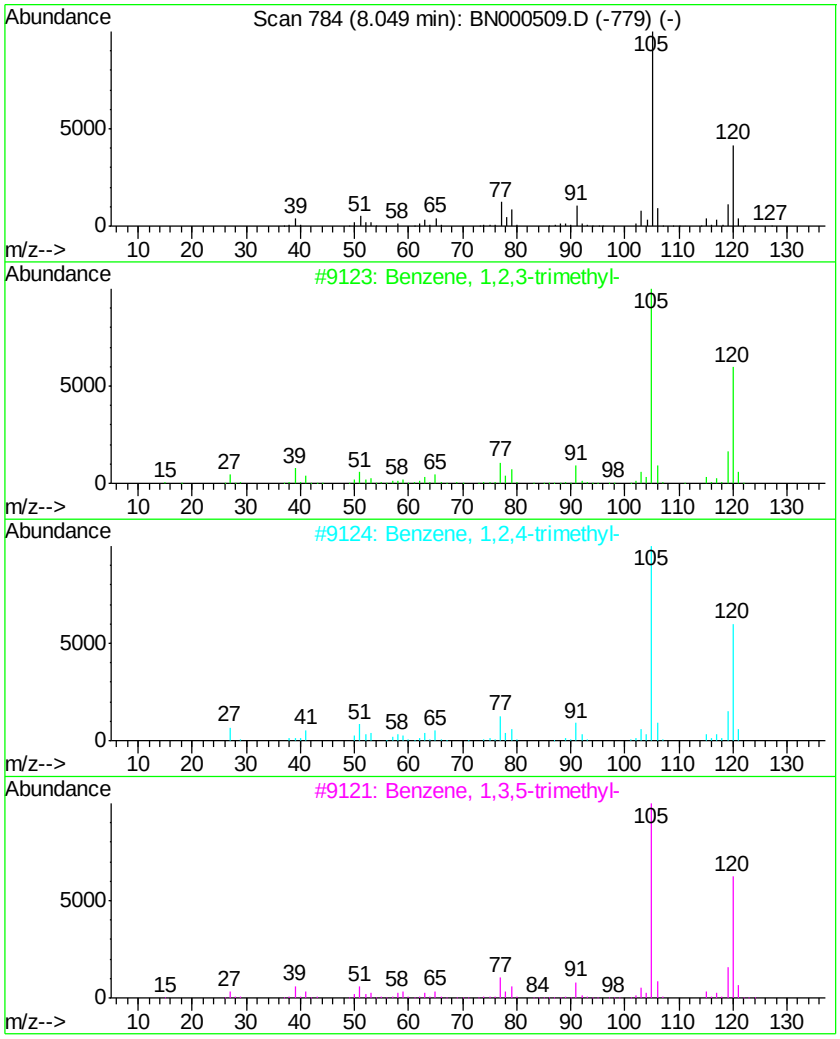
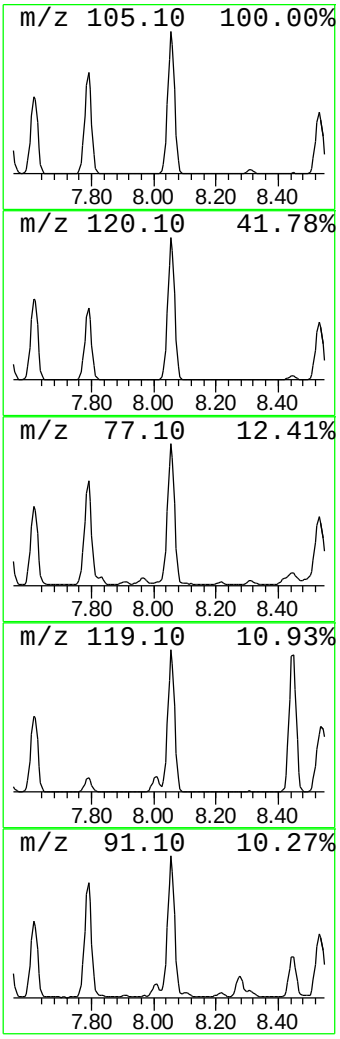
Peak Number 17 Benzene, 1,2,3-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.05	55.11 ng/ul	5021890	1,4-Dichlorobenzene-d4	8.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
3	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	94
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91





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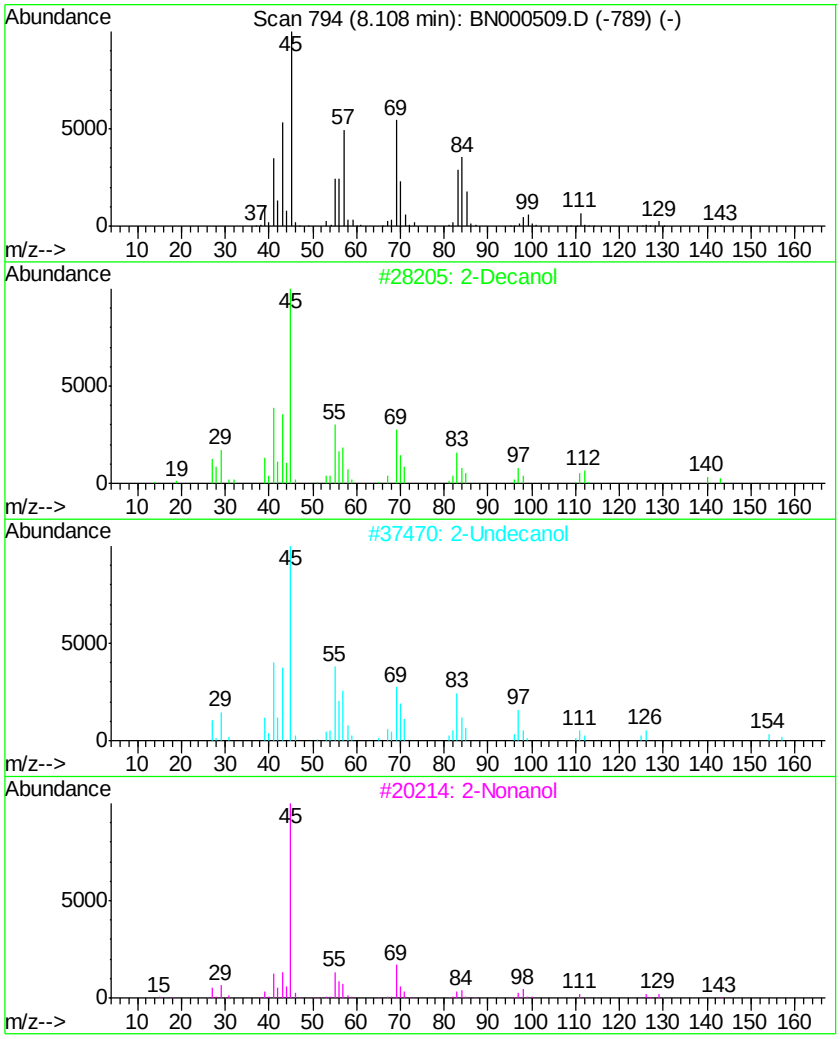
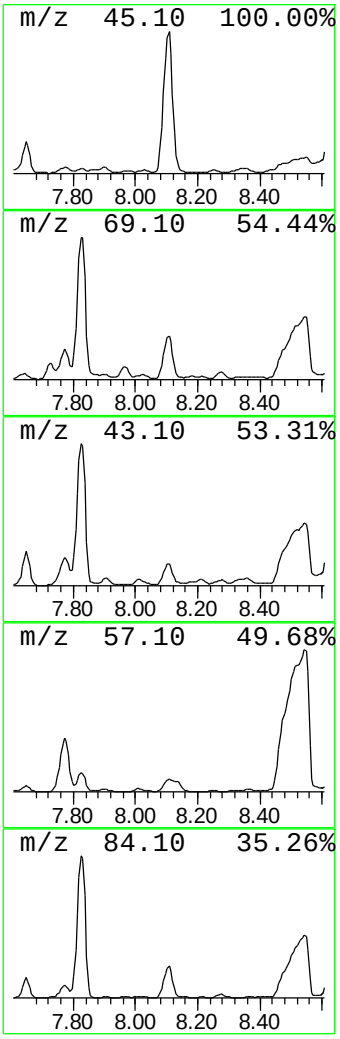
Peak Number 18 2-Decanol Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.11	52.11 ng/ul	4747830	1,4-Dichlorobenzene-d4	8.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Decanol	158	C10H22O	001120-06-5	64
2	2-Undecanol	172	C11H24O	001653-30-1	56
3	2-Nonanol	144	C9H20O	000628-99-9	45
4	4-Methyl-2-hexanol	116	C7H16O	002313-61-3	38
5	3-Ethyl-2-pentanol	116	C7H16O	000609-27-8	37





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Instrument : BNA_N
ClientSampleId : DAM48

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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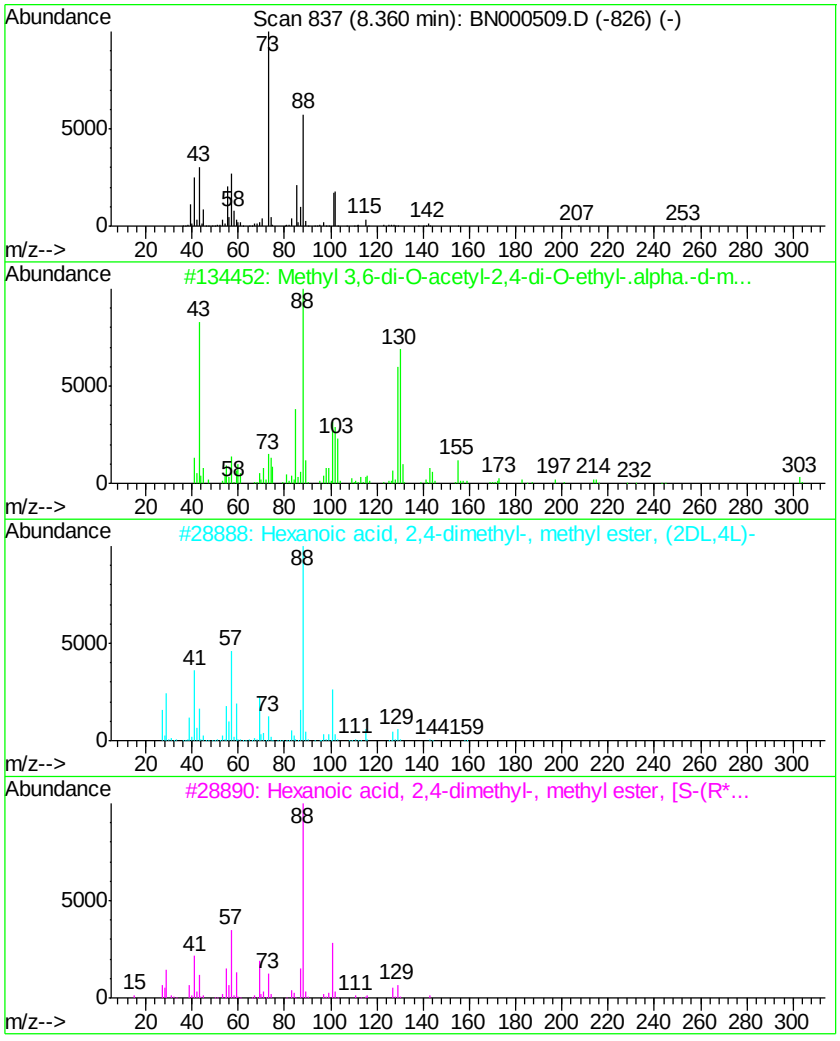
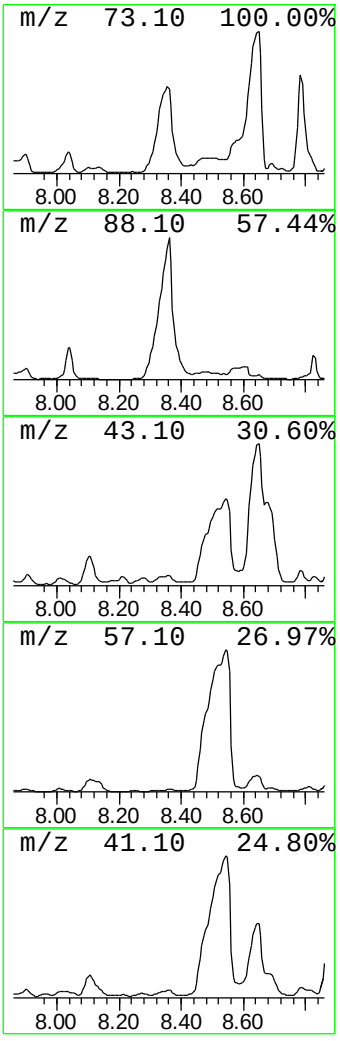
Peak Number 19 unknown-03 Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.36	17.74 ng/ul	1616690	1,4-Dichlorobenzene-d4	8.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 3,6-di-O-acetyl-2,4-di-O-...	334	C15H26O8	1000101-88-7	36
2	Hexanoic acid, 2,4-dimethyl-, me...	158	C9H18O2	014251-44-6	28
3	Hexanoic acid, 2,4-dimethyl-, me...	158	C9H18O2	014251-45-7	28
4	Pentanoic acid, 2,4-dimethyl-, m...	144	C8H16O2	071672-33-8	25
5	Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	25





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Operator : JU/SJ
Sample : J1905-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DAM48

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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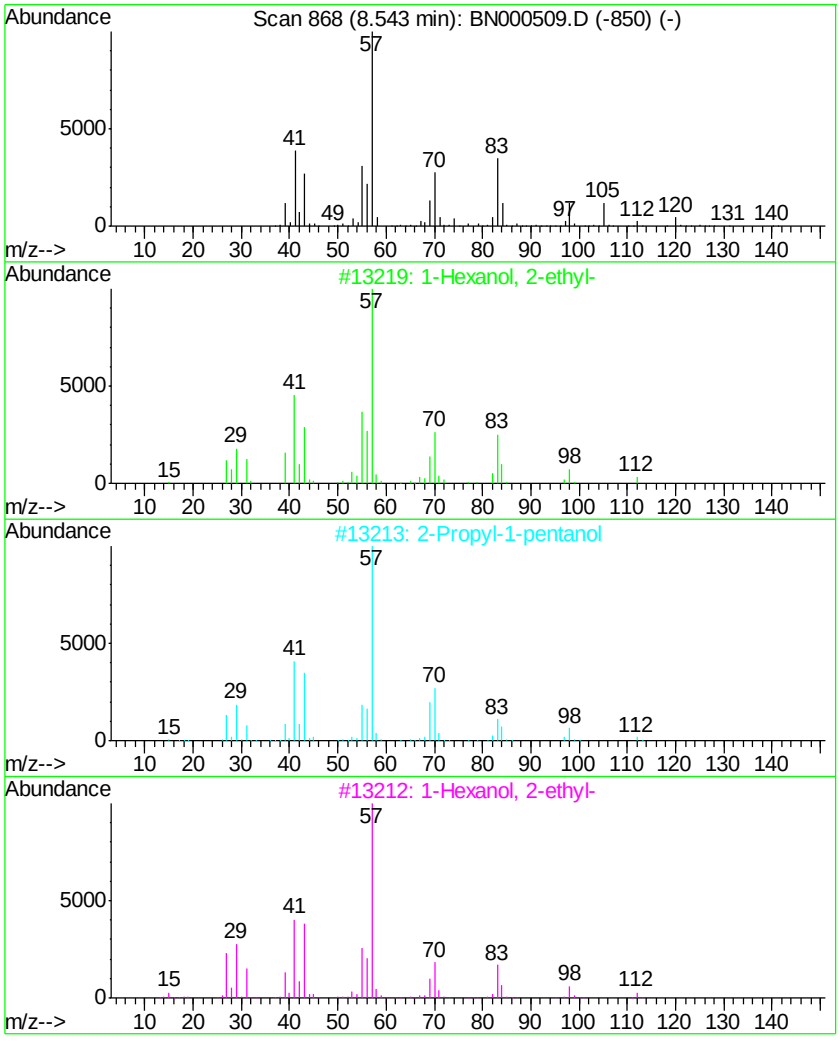
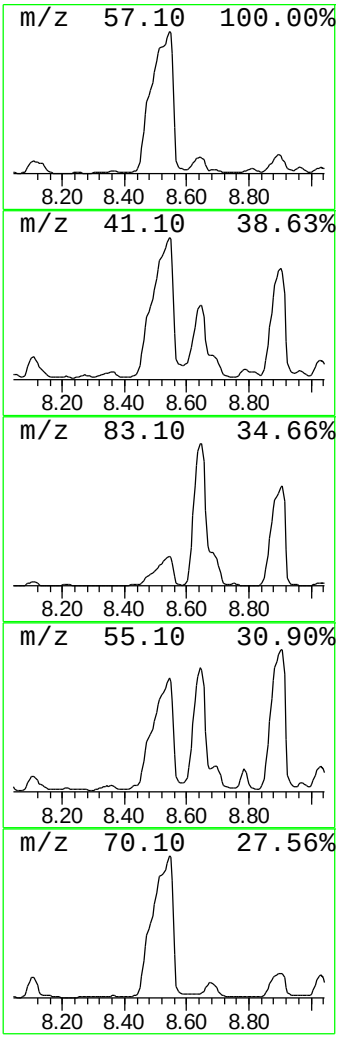
Peak Number 20 1-Hexanol, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.54	454.05 ng/ul	41372500	1,4-Dichlorobenzene-d4	8.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
2	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	53
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	50
4	1-Decene, 2,4-dimethyl-	168	C12H24	055170-80-4	47
5	3-Undecene, 6-methyl-, (E)-	168	C12H24	074630-52-7	43





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Sample : J1905-13
Misc :
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Instrument : BNA_N
ClientSampleId : DAM48

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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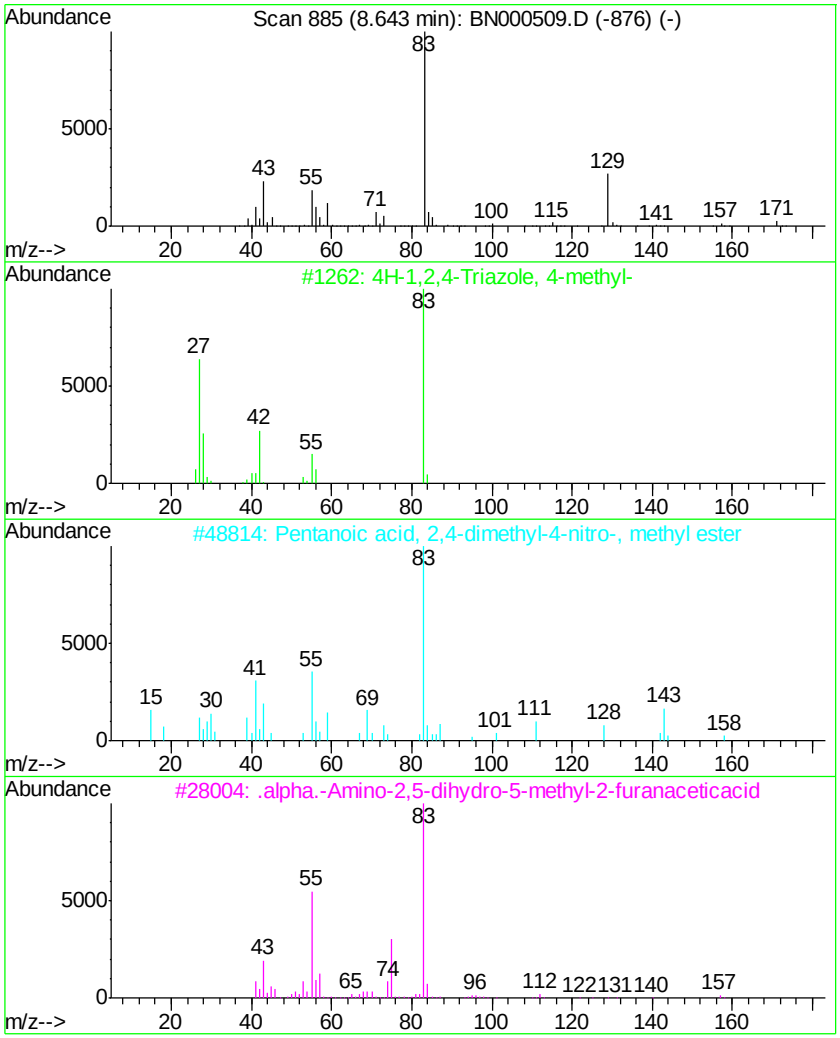
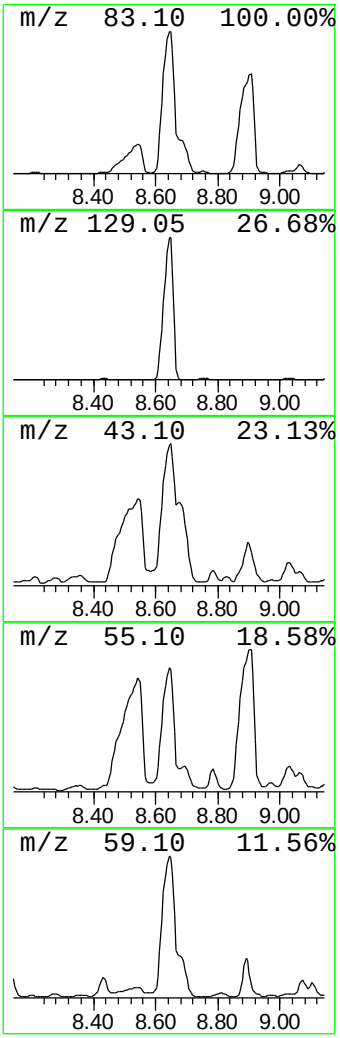
Peak Number 21 unknown-04 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.64	302.82 ng/ul	27592400	1,4-Dichlorobenzene-d4	8.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-1,2,4-Triazole, 4-methyl-	83	C3H5N3	010570-40-8	40
2	Pentanoic acid, 2,4-dimethyl-4-n...	189	C8H15NO4	005762-40-3	38
3	.alpha.-Amino-2,5-dihydro-5-meth...	157	C7H11NO3	018455-25-9	33
4	1,1-Hexylenedioxybutane	172	C10H20O2	1000249-77-4	12
5	1H-Imidazol-2-amine	83	C3H5N3	007720-39-0	9





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ClientSampleId : DAM48

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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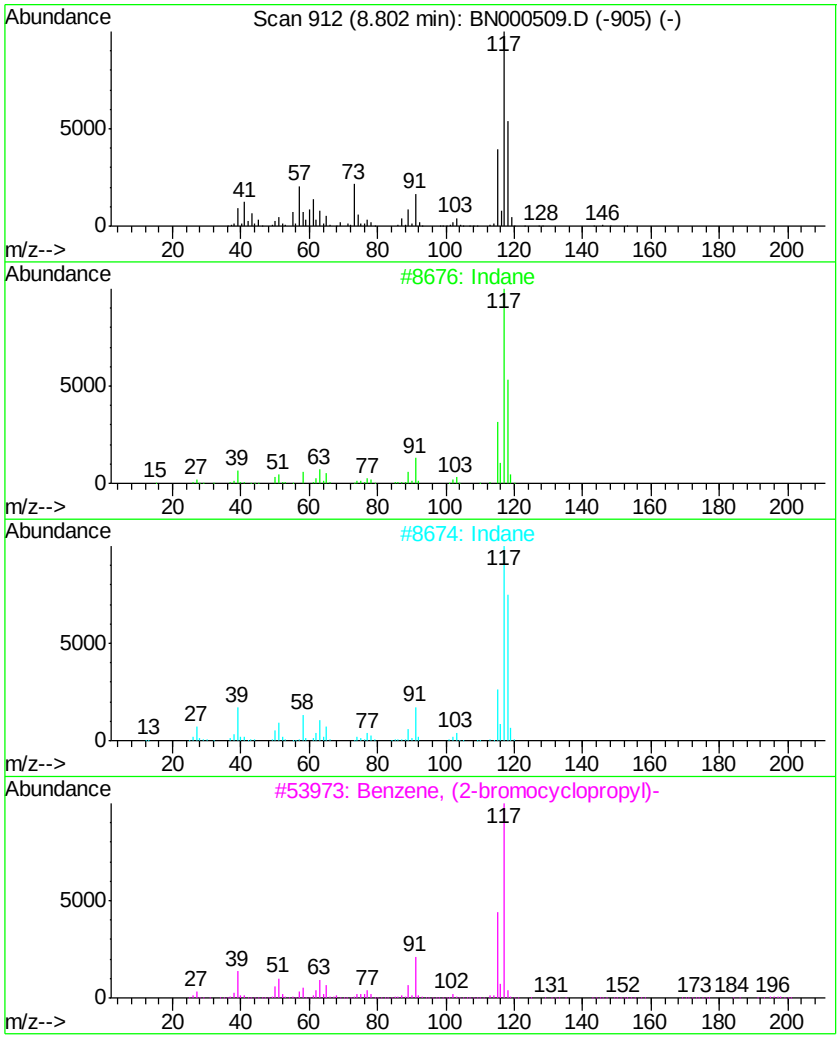
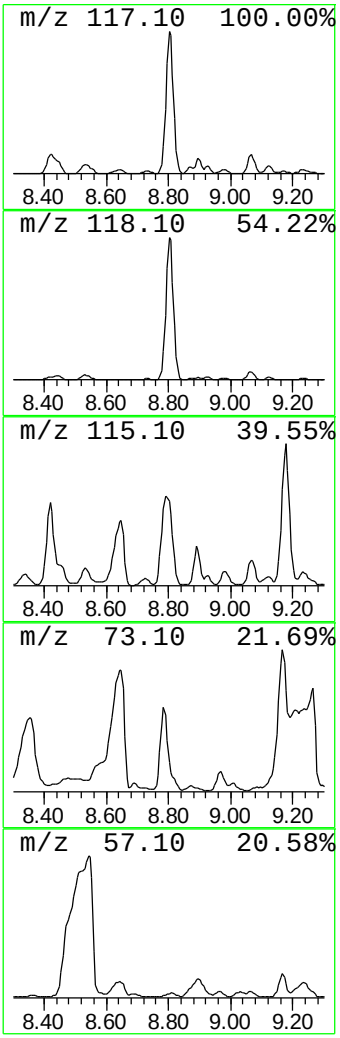
Peak Number 22 Indane Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.80	30.35 ng/ul	2765470	1,4-Dichlorobenzene-d4	8.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	91
2	Indane	118	C9H10	000496-11-7	83
3	Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	50
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	50
5	Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	50





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Sample : J1905-13
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Instrument : BNA_N
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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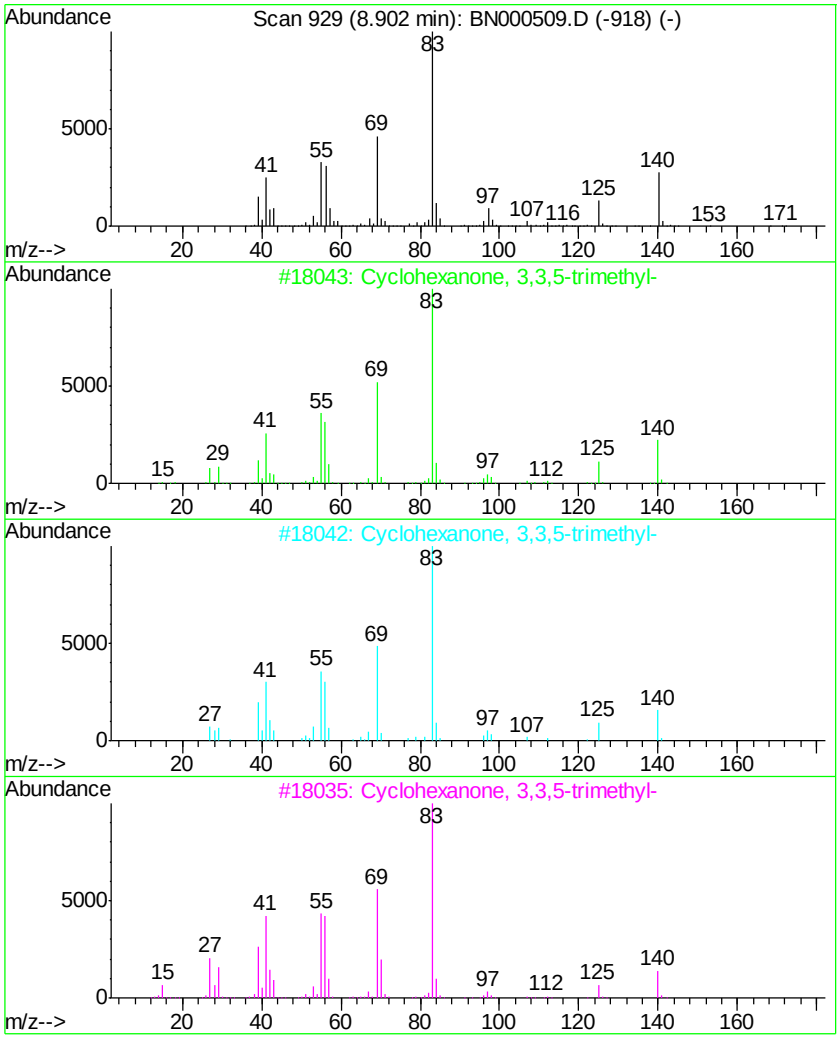
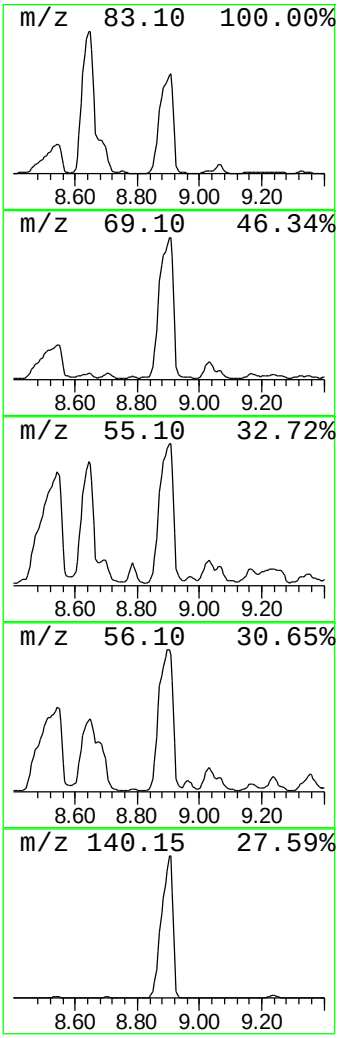
Peak Number 23 Cyclohexanone, 3,3,5-trimet... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.90	399.57 ng/ul	36408300	1,4-Dichlorobenzene-d4	8.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	95
2	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	93
3	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
4	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	80
5	1,3-Cyclohexanedione, 5,5-dimethyl-	140	C8H12O2	000126-81-8	64





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Sample : J1905-13
Misc :
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Instrument : BNA_N
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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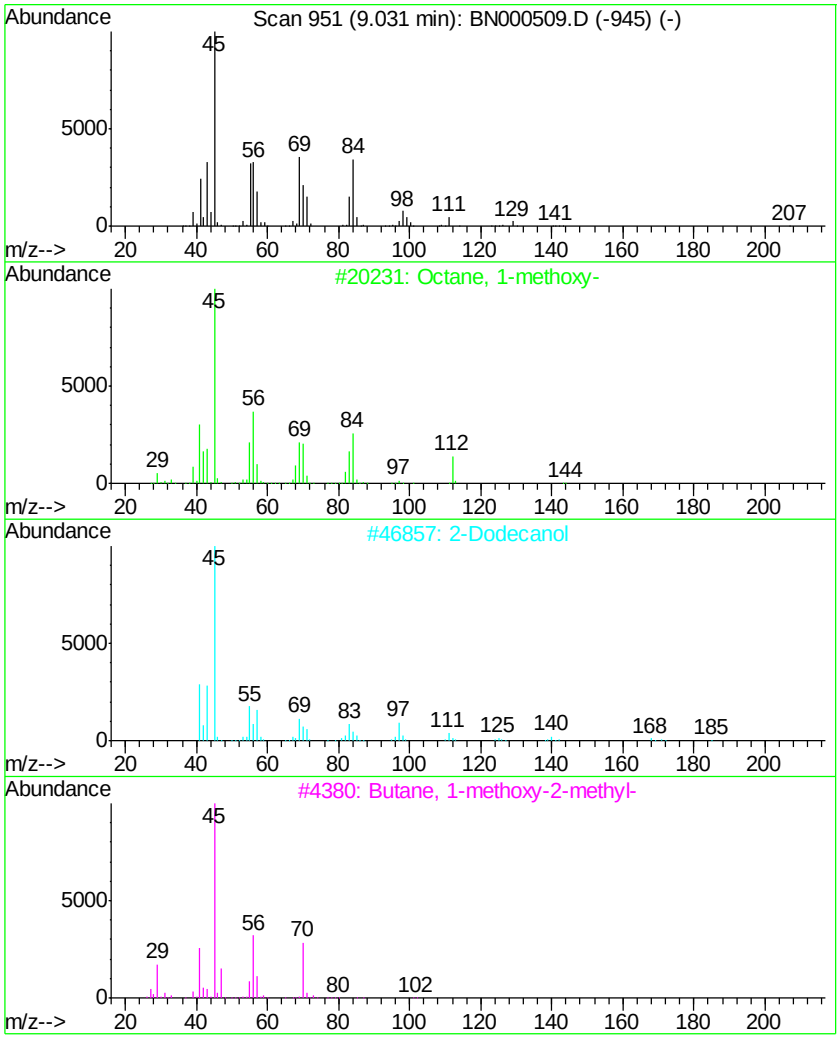
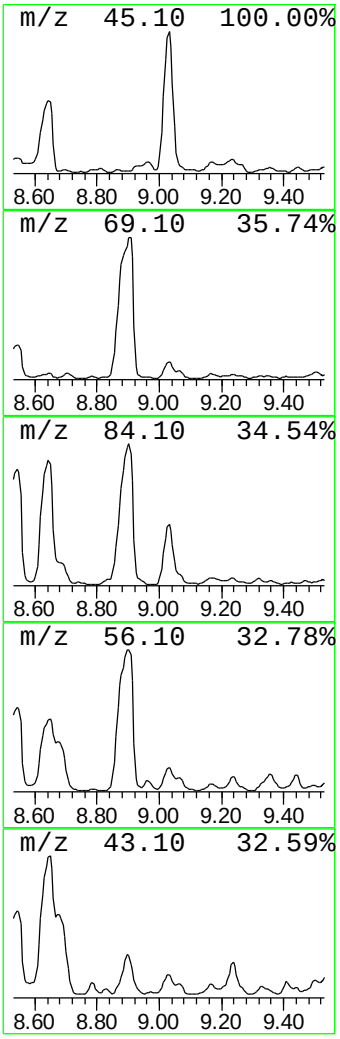
Peak Number 24 Octane, 1-methoxy- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.03	35.85 ng/ul	3266350	1,4-Dichlorobenzene-d4	8.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 1-methoxy-	144	C9H20O	000929-56-6	72
2	2-Dodecanol	186	C12H26O	010203-28-8	53
3	Butane, 1-methoxy-2-methyl-	102	C6H14O	062016-48-2	50
4	Hydrazine, 1-methyl-1-(2-propynyl)-	84	C4H8N2	007422-82-4	50
5	2-Heptanol, 3-methyl-	130	C8H18O	031367-46-1	47





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Sample : J1905-13
Misc :
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Instrument : BNA_N
ClientSampleId : DAM48

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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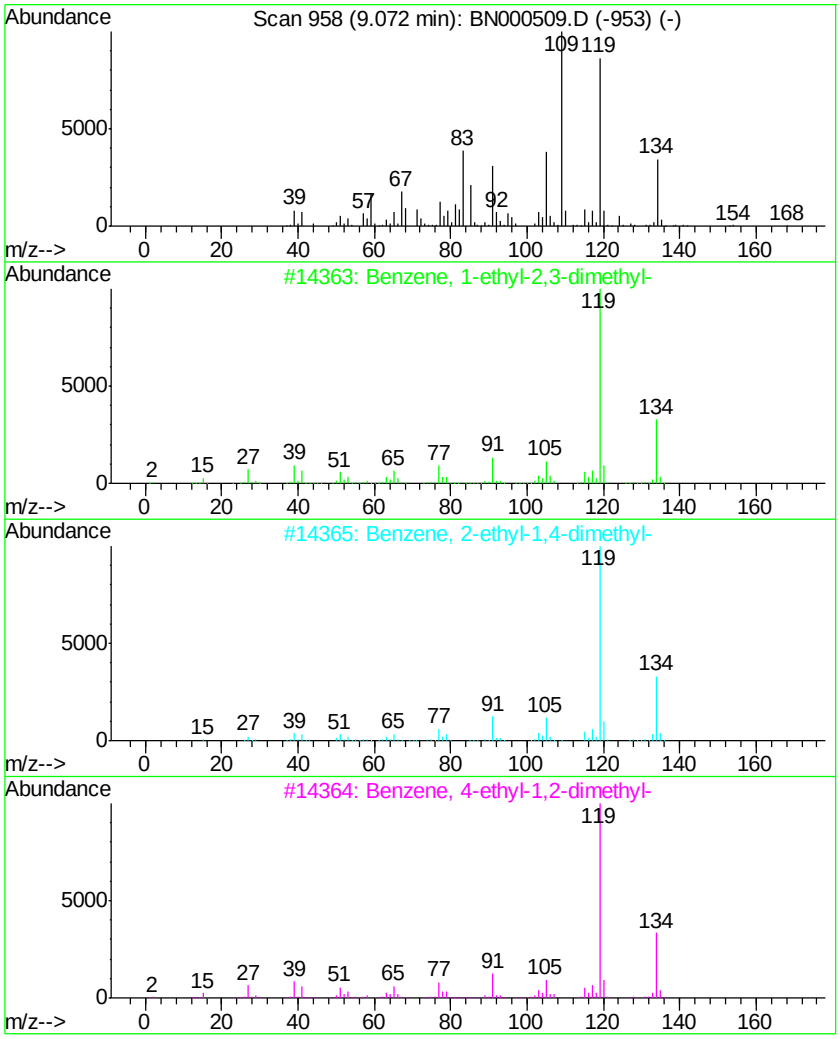
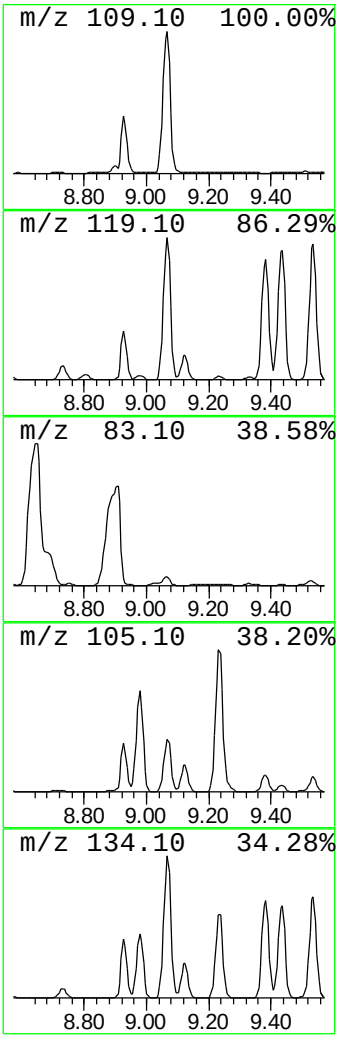
Peak Number 25 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.07	60.23 ng/ul	5488140	1,4-Dichlorobenzene-d4	8.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	83
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	80
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	80
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	42
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	42





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Instrument : BNA_N
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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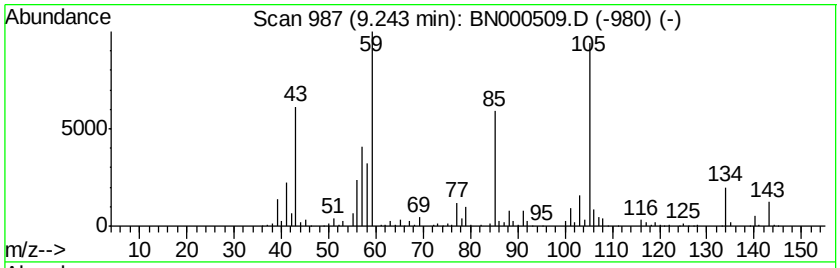
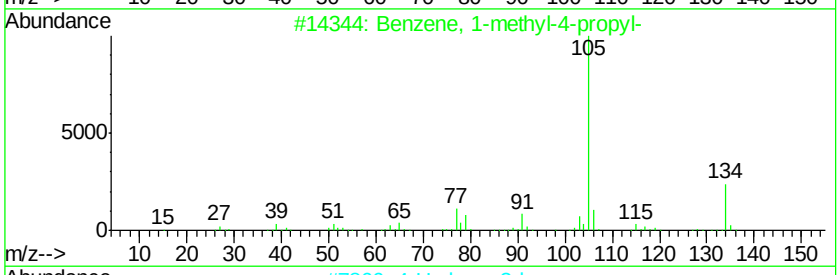
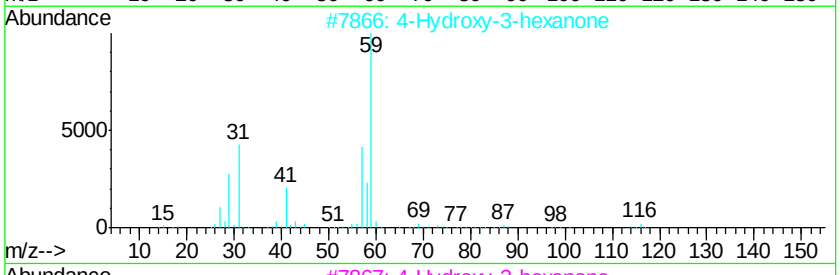
Peak Number 26 Benzene, 1-methyl-4-propyl- Concentration Rank 7

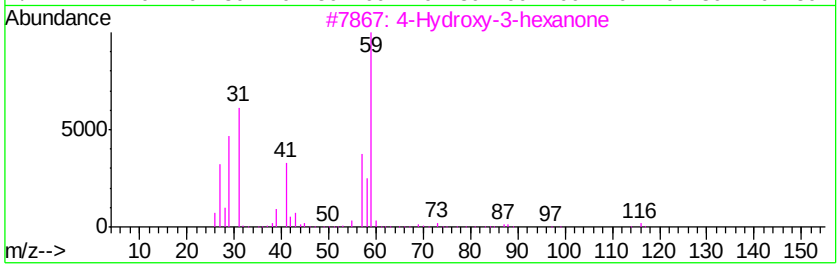
R.T.	EstConc	Area	Relative to ISTD	R.T.
9.24	97.21 ng/ul	8857480	1,4-Dichlorobenzene-d4	8.42

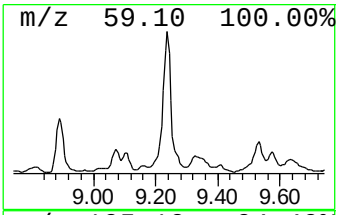
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	53
2	4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	30
3	4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	27
4	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	25
5	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	25

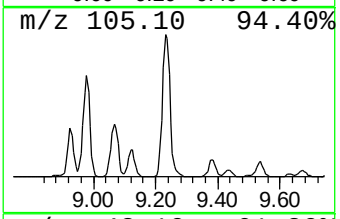


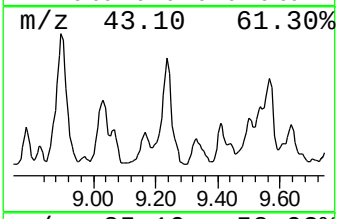


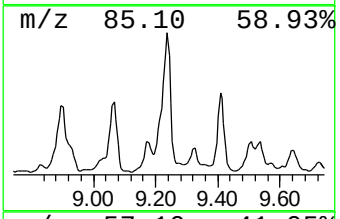


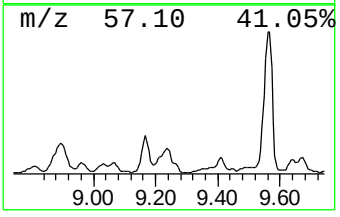












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Sample : J1905-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DAM48

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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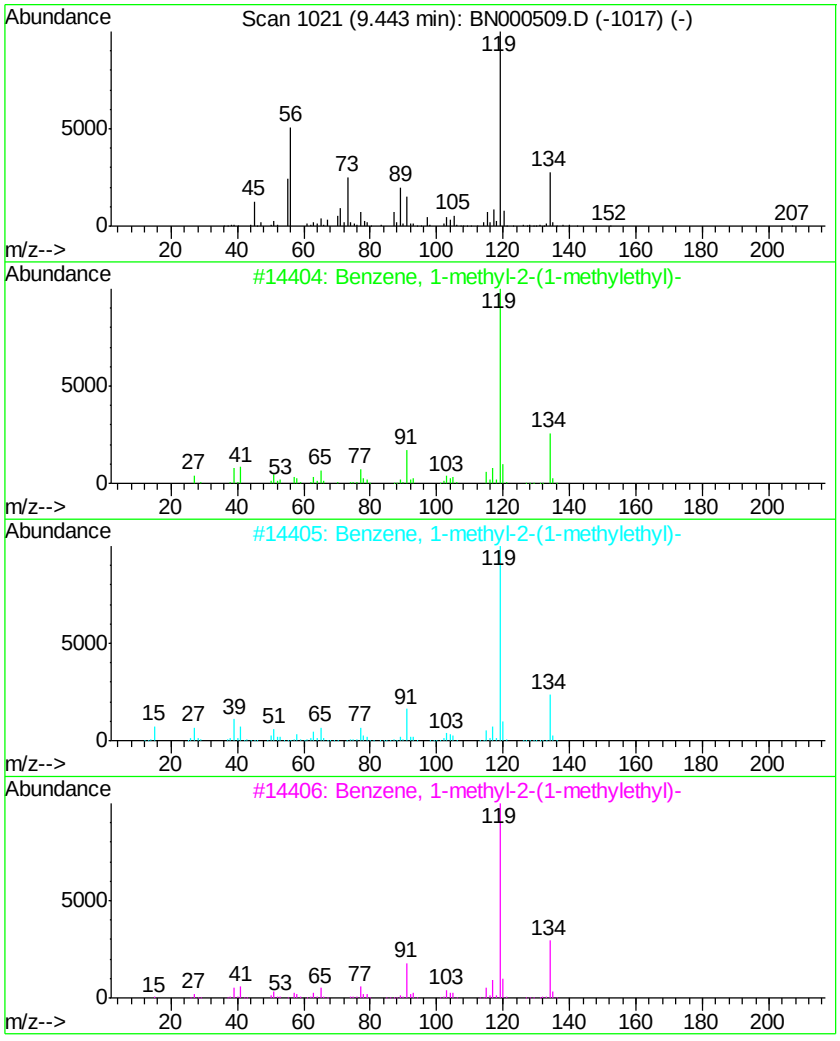
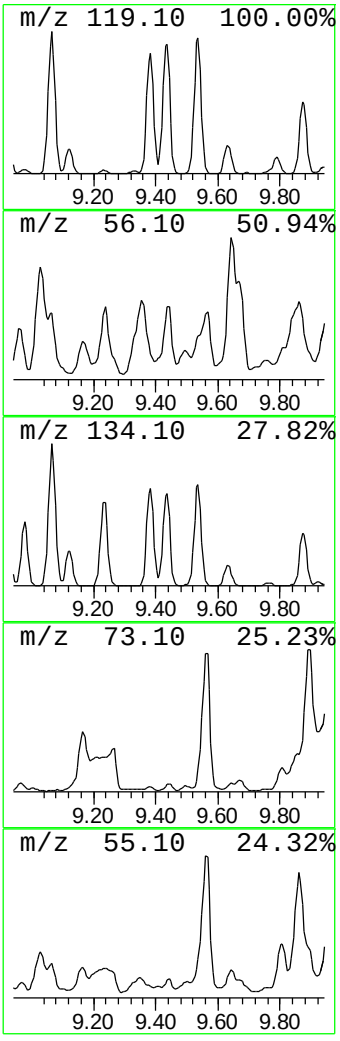
Peak Number 27 Benzene, 1-methyl-2-(1-meth... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.44	16.11 ng/ul	1468180	1,4-Dichlorobenzene-d4	8.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	93
2	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	93
3	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	93
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	93
5	Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	93





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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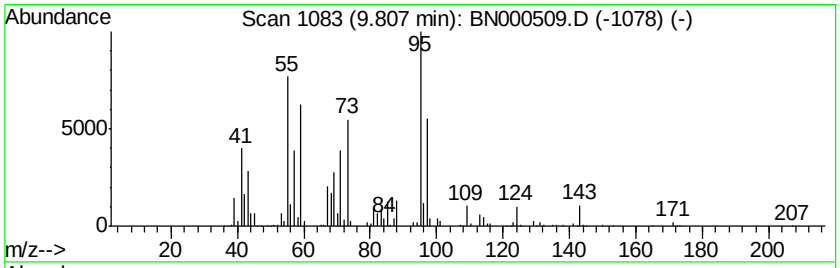
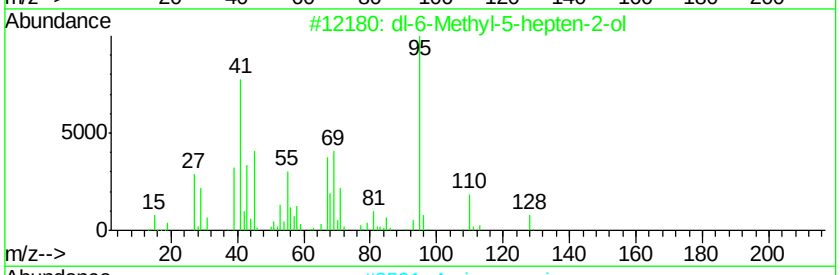
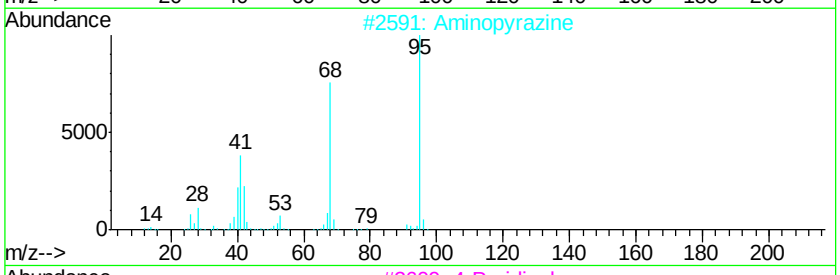
Peak Number 28 unknown-05 Concentration Rank 27

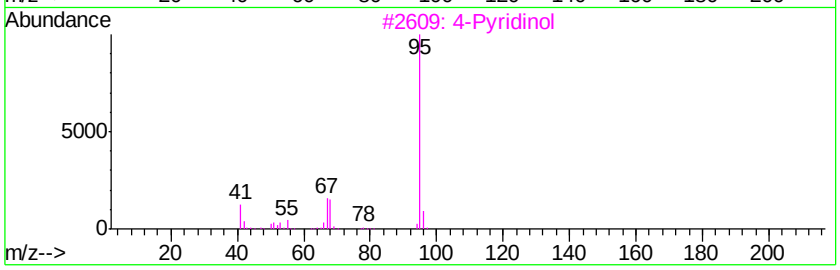
R.T.	EstConc	Area	Relative to ISTD	R.T.
9.81	34.36 ng/ul	3130960	1,4-Dichlorobenzene-d4	8.42

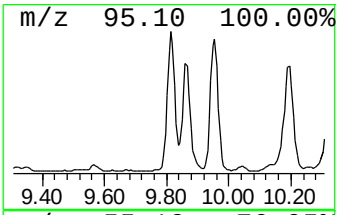
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	dl-6-Methyl-5-hepten-2-ol	128	C8H16O	004630-06-2	27
2	Aminopyrazine	95	C4H5N3	005049-61-6	22
3	4-Pyridinol	95	C5H5NO	000626-64-2	22
4	Octanal, 7-hydroxy-3,7-dimethyl-	172	C10H20O2	000107-75-5	16
5	5-Octen-4-one, 7-methyl-	140	C9H16O	032064-78-1	14

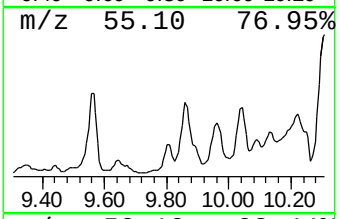


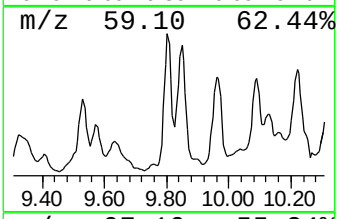


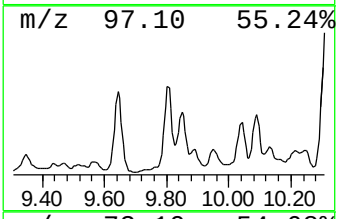


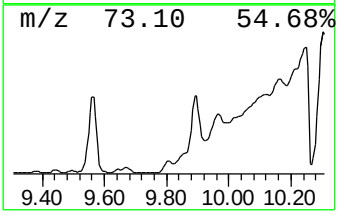












Library Search Compound Report

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Acq On : 21 Mar 2018 00:45
Operator : JU/SJ
Sample : J1905-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DAM48

Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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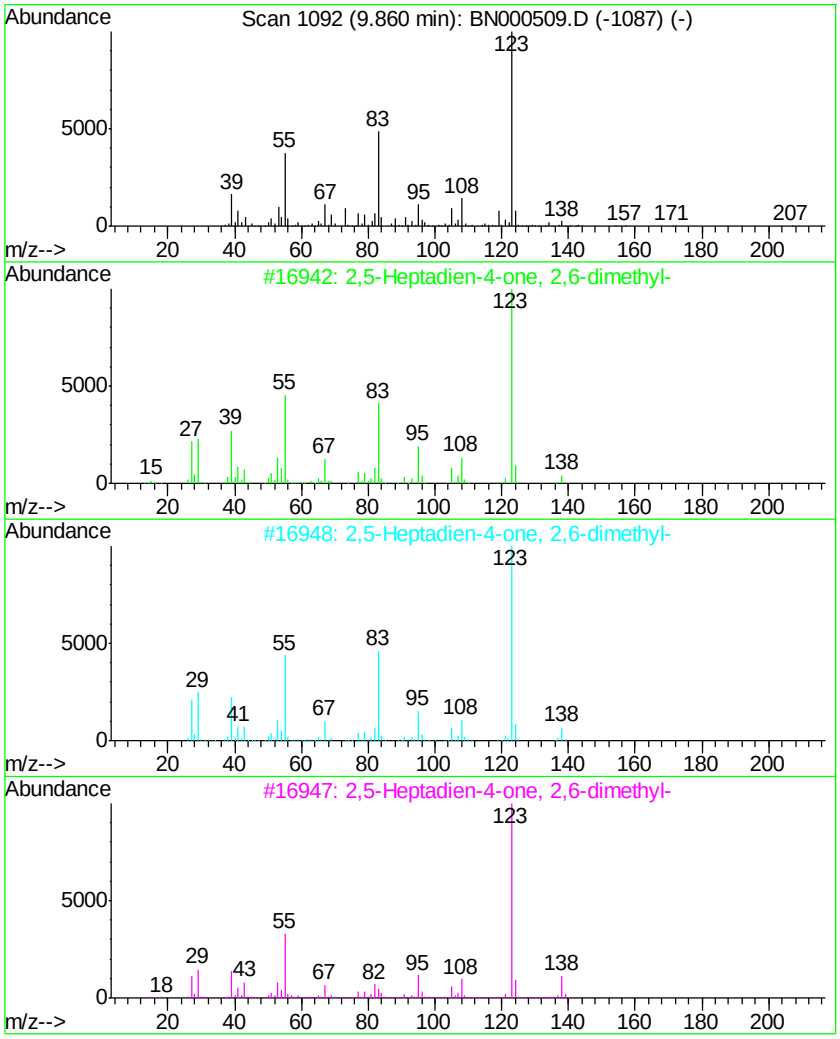
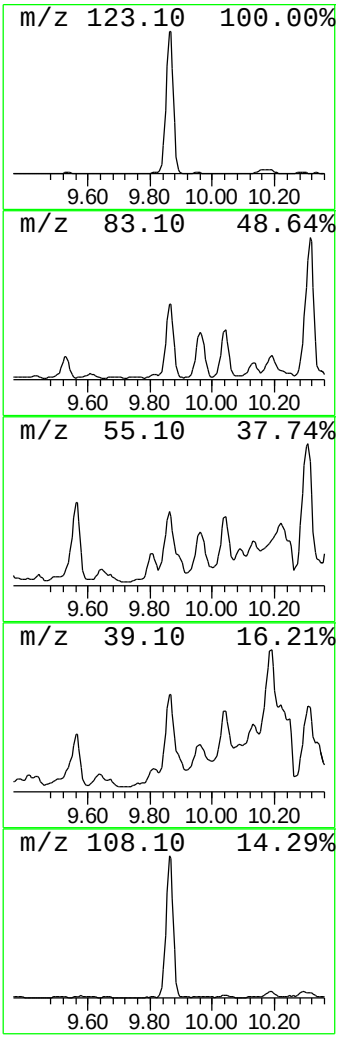
Peak Number 29 2,5-Heptadien-4-one, 2,6-di... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.86	55.56 ng/ul	10458900	Naphthalene-d8	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Heptadien-4-one, 2,6-dimethyl-	138	C9H14O	000504-20-1	55
2	2,5-Heptadien-4-one, 2,6-dimethyl-	138	C9H14O	000504-20-1	53
3	2,5-Heptadien-4-one, 2,6-dimethyl-	138	C9H14O	000504-20-1	50
4	Phenol, 4-nitroso-	123	C6H5NO2	000104-91-6	43
5	Benzenemethanol, 3-amino-	123	C7H9NO	001877-77-6	43





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Sample : J1905-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DAM48

Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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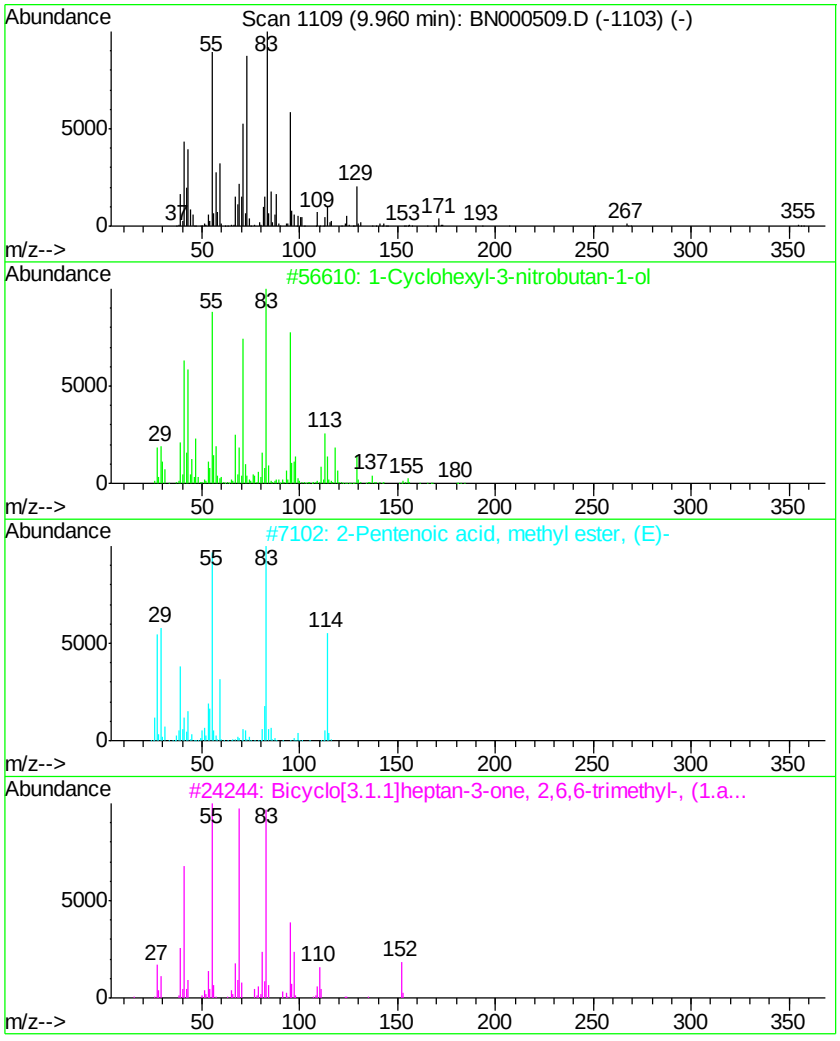
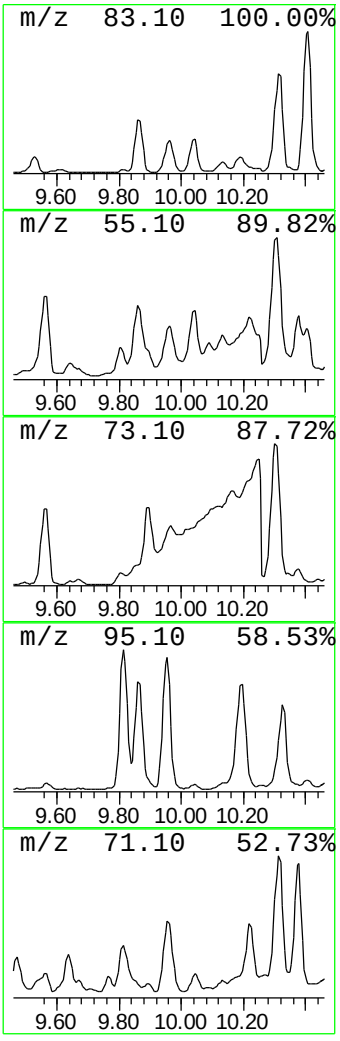
Peak Number 30 unknown-06 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.96	30.94 ng/ul	5824210	Naphthalene-d8	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Cyclohexyl-3-nitrobutan-1-ol	201	C10H19NO3	1000195-46-2	38
2	2-Pentenoic acid, methyl ester, ...	114	C6H10O2	015790-88-2	38
3	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	35
4	3-Octanol, 2-methyl-	144	C9H20O	026533-34-6	27
5	2-Butenoic acid, 4-oxo-, methyl ...	114	C5H6O3	005837-72-9	27





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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DAM48

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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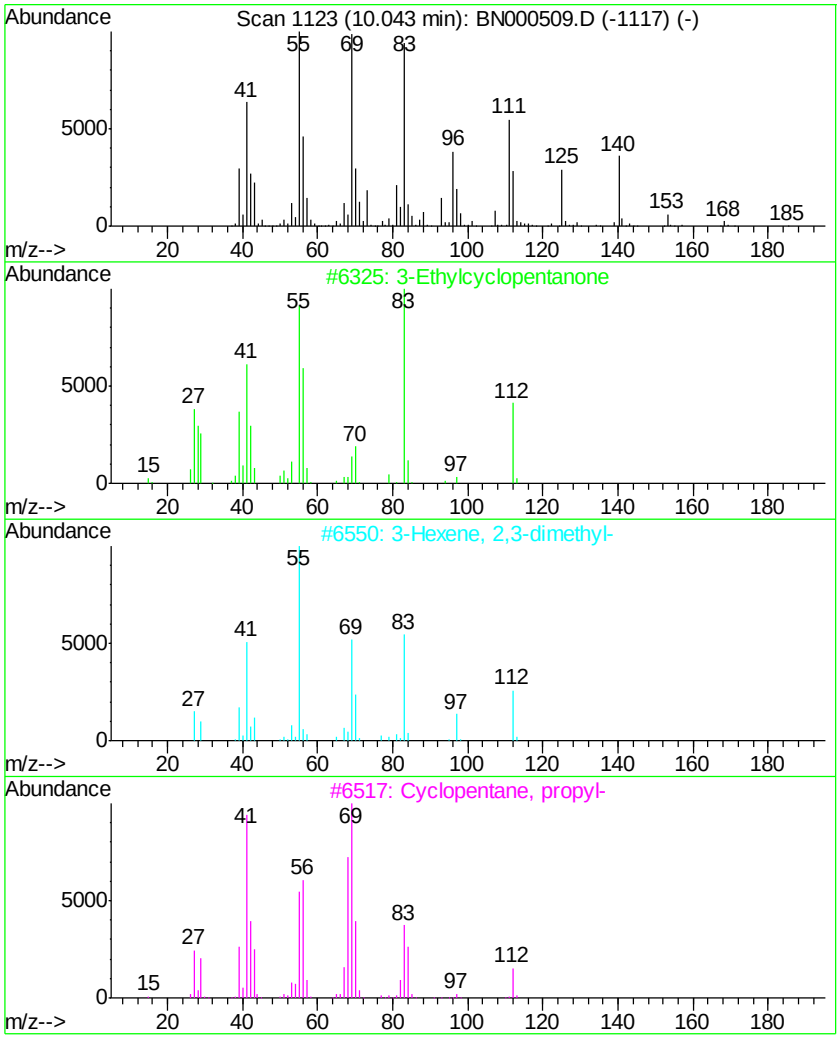
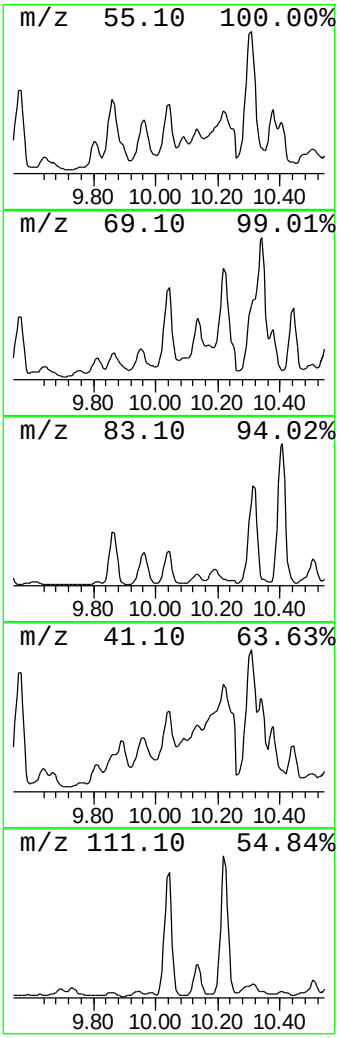
Peak Number 31 unknown-07 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.04	34.23 ng/ul	6442940	Naphthalene-d8	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Ethylcyclopentanone	112	C7H12O	010264-55-8	41
2	3-Hexene, 2,3-dimethyl-	112	C8H16	007145-23-5	38
3	Cyclopentane, propyl-	112	C8H16	002040-96-2	38
4	3-Heptene, 2-methyl-, (E)-	112	C8H16	000692-96-6	38
5	3-Heptene, 4-methyl-	112	C8H16	004485-16-9	30





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Sample : J1905-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DAM48

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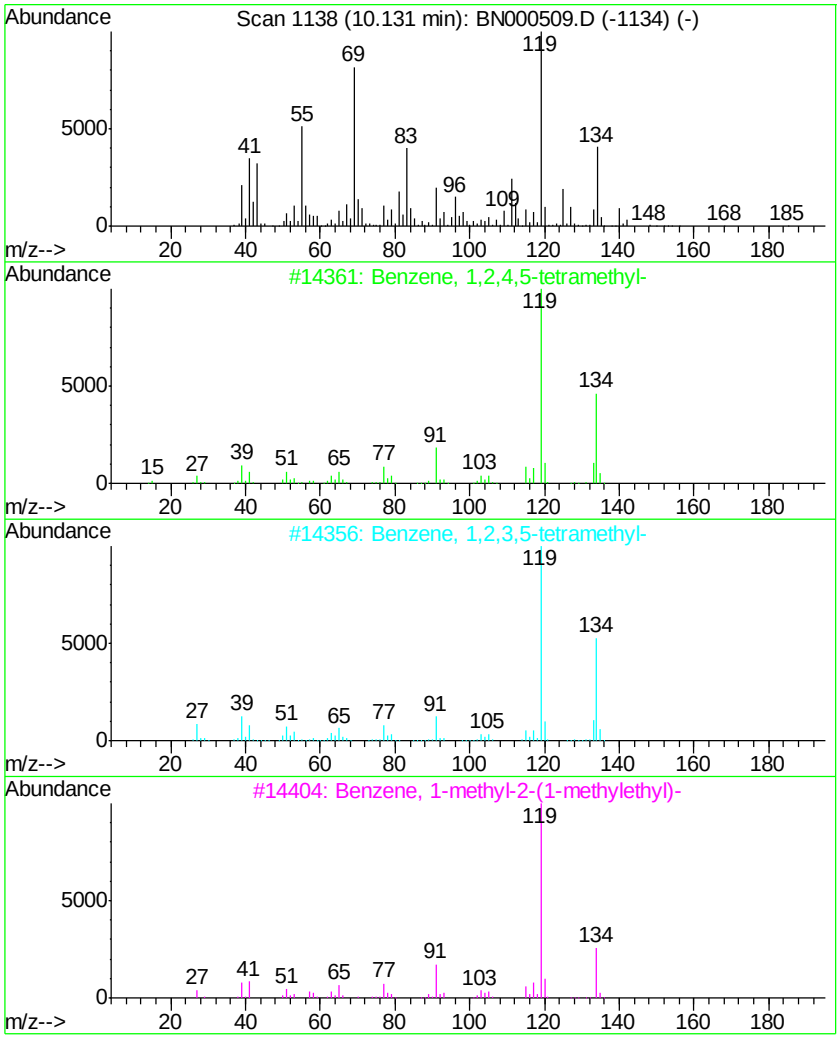
Quant Title : SVOA CALIBRATION

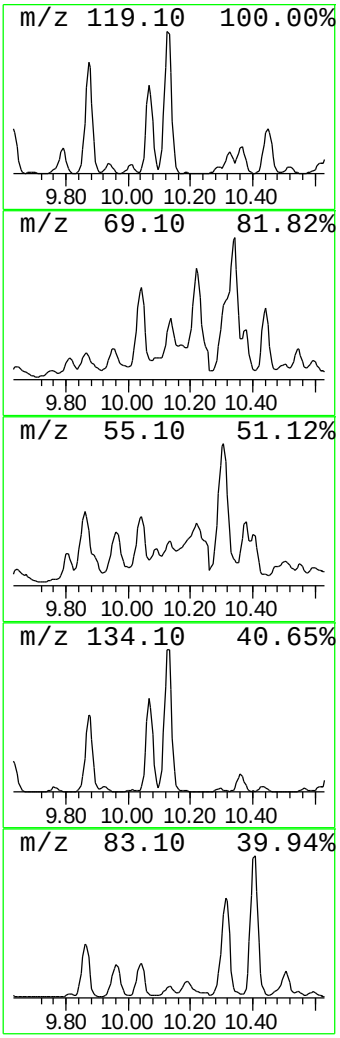
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.13	13.75 ng/ul	2589160	Naphthalene-d8	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	83
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	83
3	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	81
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	81
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	80





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Operator : JU/SJ
Sample : J1905-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_N
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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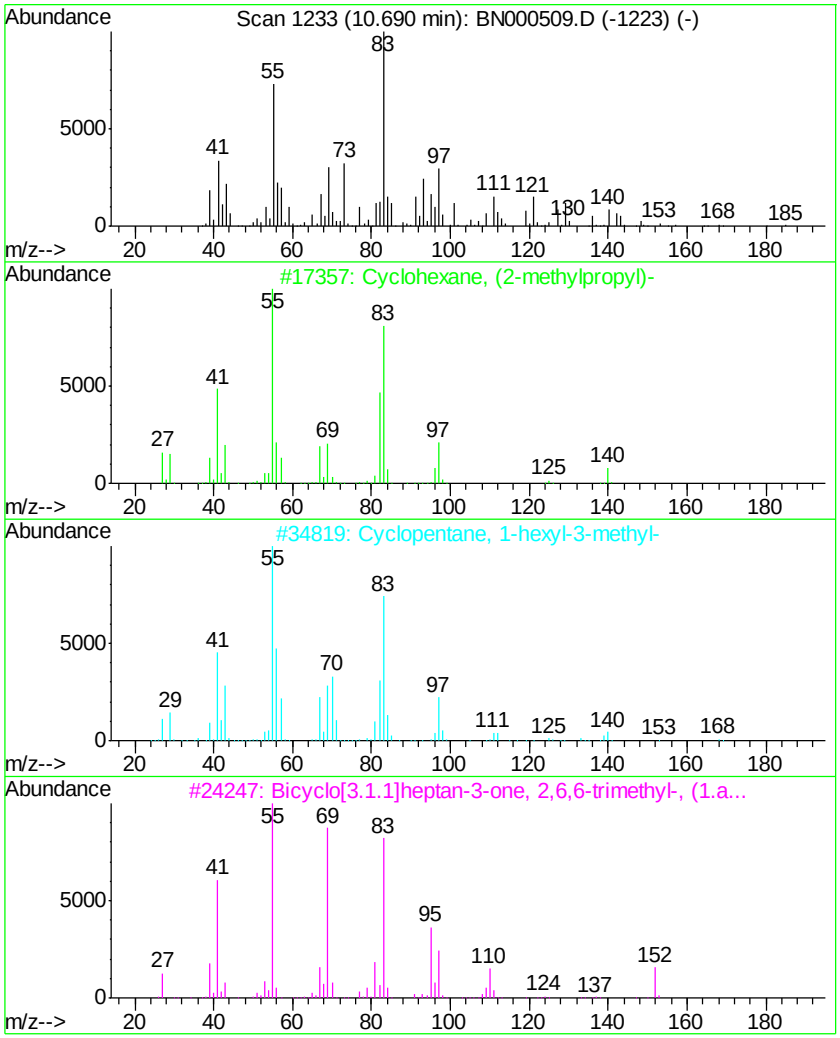
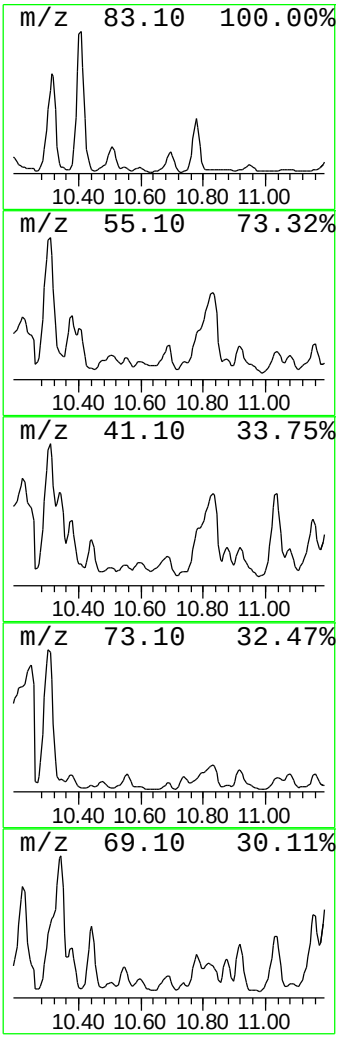
Peak Number 34 (DEL) Alkane: Cyclic10.69 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.69	26.26 ng/ul	4943930	Naphthalene-d8	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	49
2	Cyclopentane, 1-hexyl-3-methyl-	168	C12H24	061142-68-5	46
3	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	43
4	Cyclopentanepropanoic acid	142	C8H14O2	000140-77-2	43
5	1-Propanone, 1-cyclohexyl-	140	C9H16O	001123-86-0	38





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Operator : JU/SJ
Sample : J1905-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DAM48

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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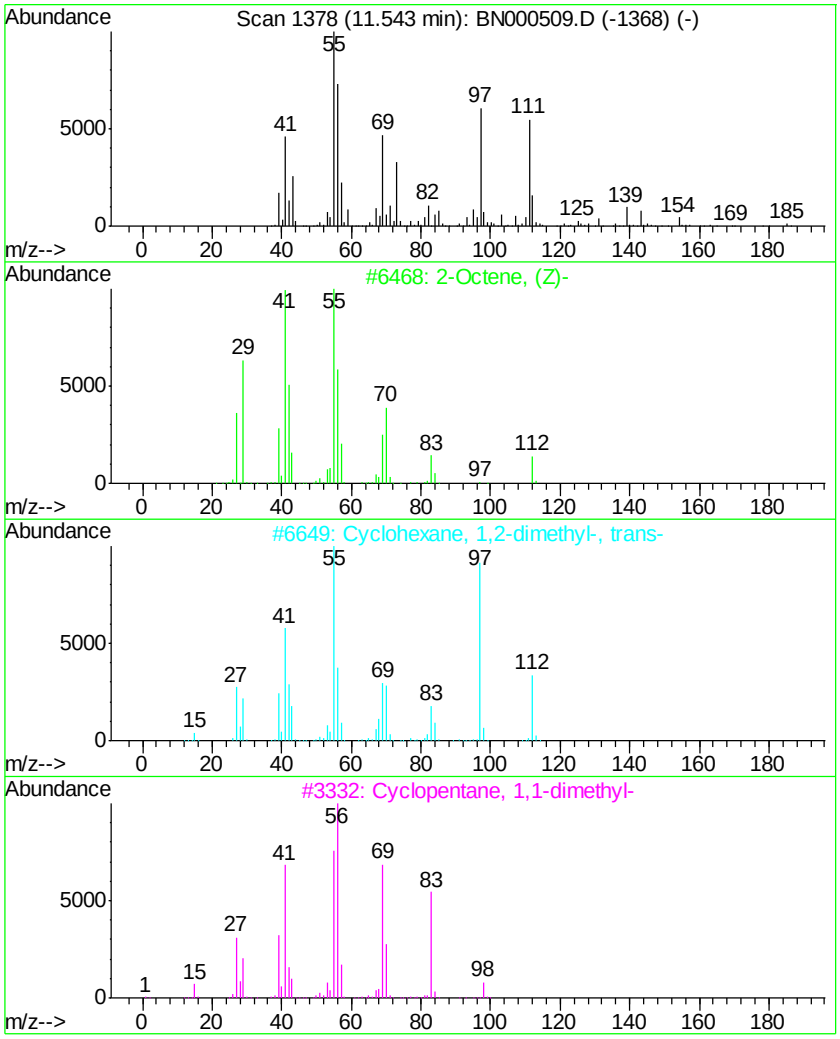
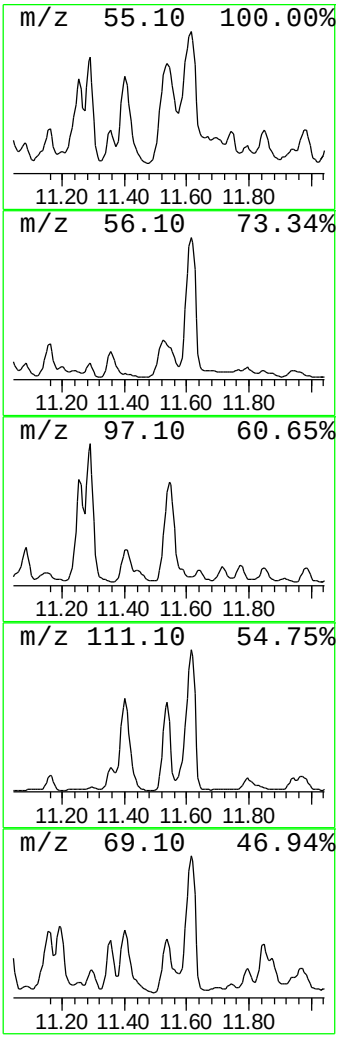
Peak Number 41 (DEL) Alkane: Cyclic11.54 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.54	63.68 ng/ul	11986900	Naphthalene-d8	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Octene, (Z)-	112	C8H16	007642-04-8	38
2	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	25
3	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	25
4	Cyclohexane, 1,2-dimethyl-	112	C8H16	000583-57-3	25
5	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	25





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Operator : JU/SJ
Sample : J1905-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DAM48

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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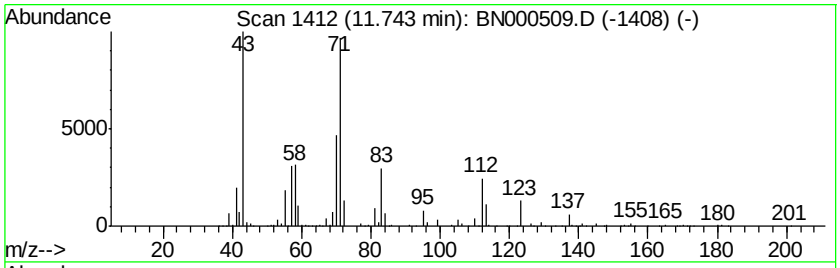
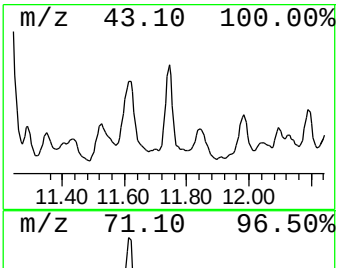
Peak Number 44 (DEL) Alkane: Cyclic11.74 Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.74	18.24 ng/ul	3432510	Naphthalene-d8	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexene, 3,4,5-trimethyl-	126	C9H18	056728-10-0	47
2	2,4,4-Trimethyl-1-hexene	126	C9H18	051174-12-0	43
3	1-Methylcycloheptanol	128	C8H16O	003761-94-2	37
4	1-Methylcycloheptanol	128	C8H16O	003761-94-2	37
5	Heptane, 3,3,4-trimethyl-	142	C10H22	020278-87-9	37





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Sample : J1905-13
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ClientSampleId : DAM48

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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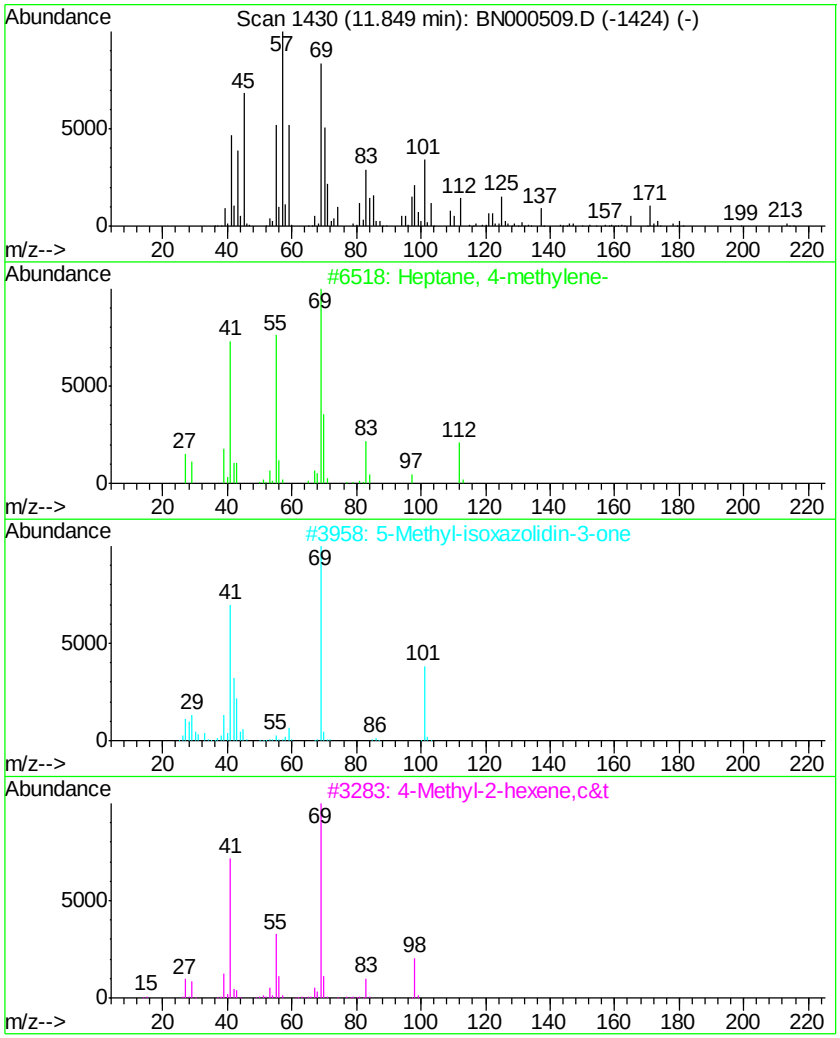
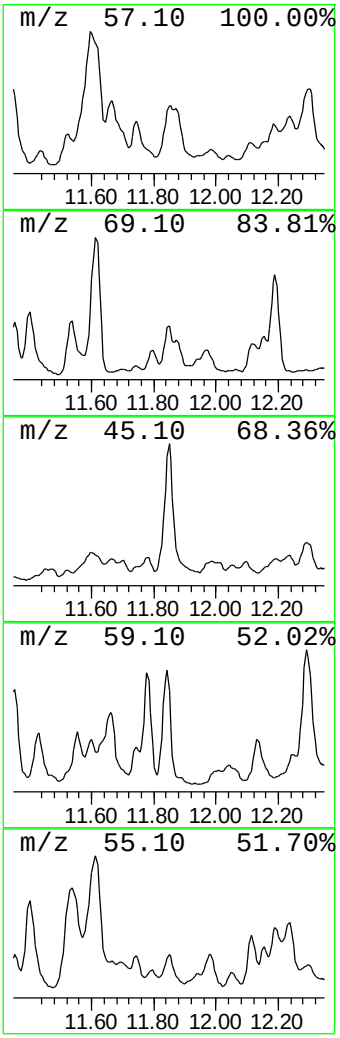
Peak Number 45 (DEL) Alkane: Cyclic11.85 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.85	28.45 ng/ul	5355340	Naphthalene-d8	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 4-methylene-	112	C8H16	015918-08-8	30
2	5-Methyl-isoxazolidin-3-one	101	C4H7NO2	041833-03-8	27
3	4-Methyl-2-hexene,c&t	98	C7H14	003404-55-5	27
4	3-Trifluoroacetoxy-6-ethyldecane	282	C14H25F3O2	116436-59-0	27
5	2-Nonanol, 5-ethyl-	172	C11H24O	000103-08-2	27





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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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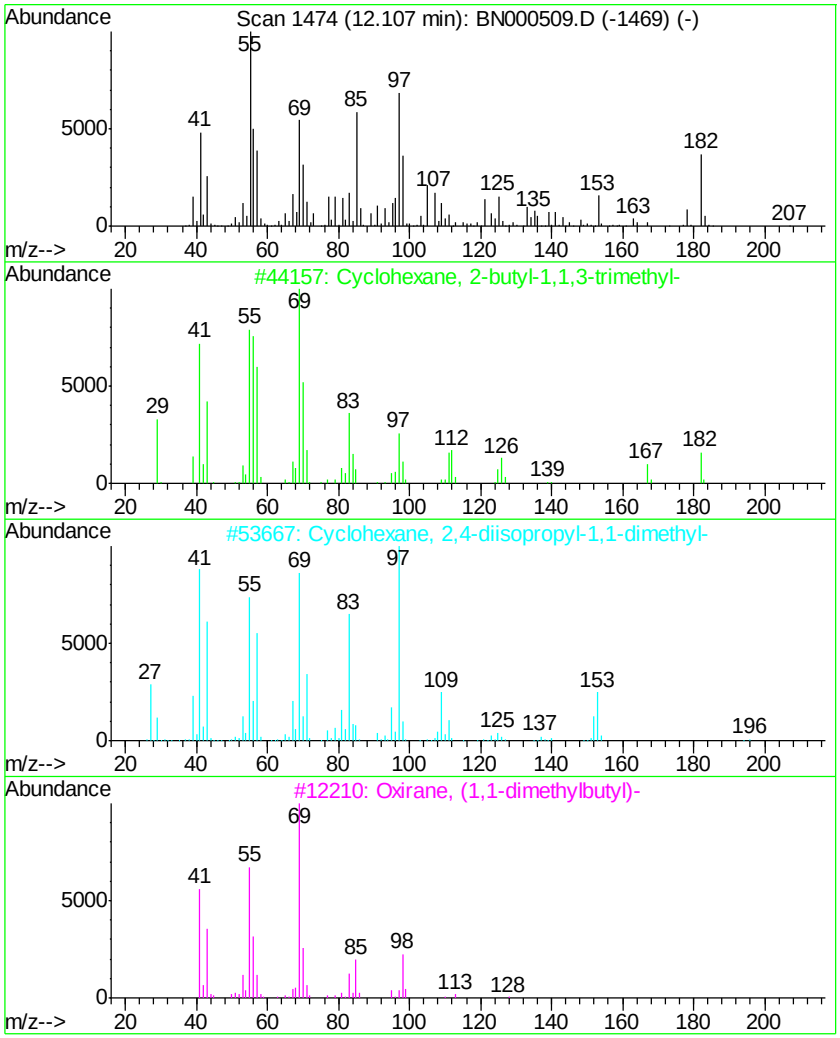
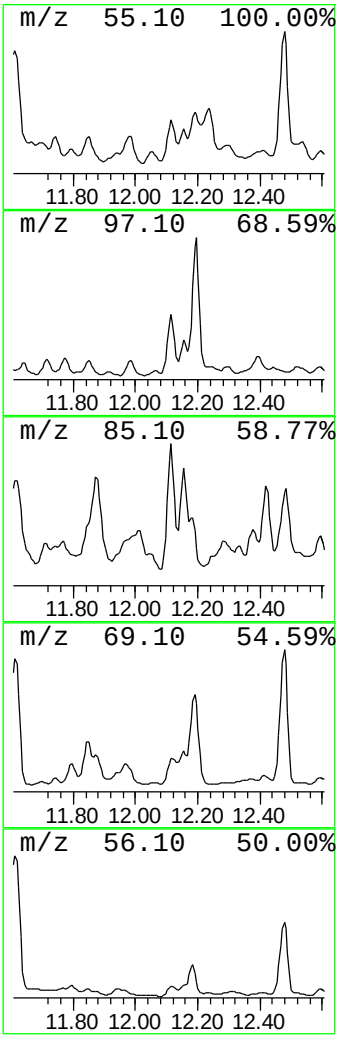
Peak Number 47 (DEL) Alkane: Cyclic12.11 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.11	27.70 ng/ul	5214780	Naphthalene-d8	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	43
2	Cyclohexane, 2,4-diisopropyl-1,1...	196	C14H28	1000149-60-5	35
3	Oxirane, (1,1-dimethylbutyl)-	128	C8H16O	053907-76-9	27
4	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	27
5	Silacyclopent-3-ene, 3-methyl-	98	C5H10Si	054077-65-5	25





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Instrument : BNA_N
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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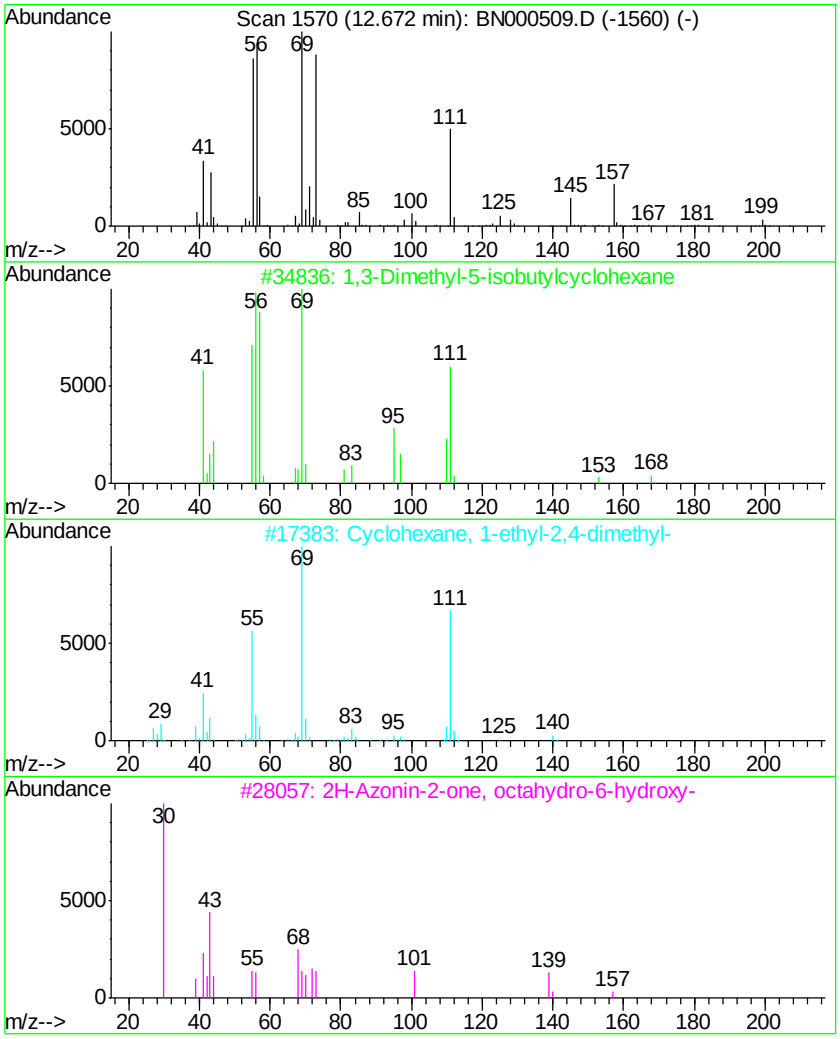
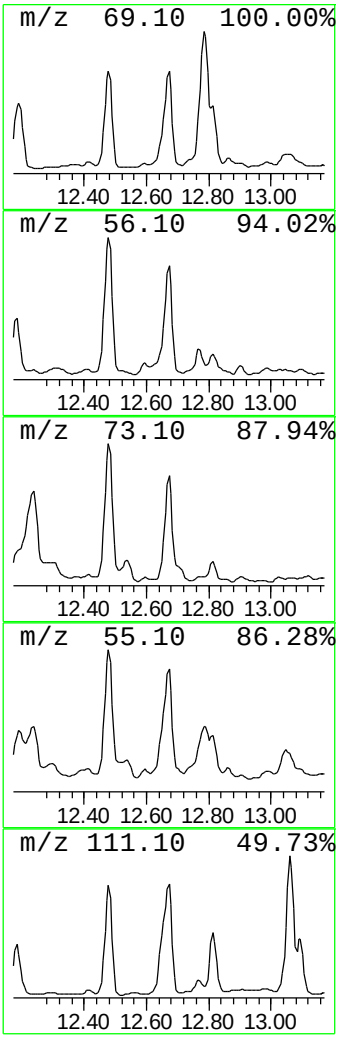
Peak Number 51 (DEL) Alkane: Cyclic12.67 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.67	75.01 ng/ul	14119500	Naphthalene-d8	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dimethyl-5-isobutylcyclohexane	168	C12H24	013131-76-5	42
2	Cyclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	38
3	2H-Azonin-2-one, octahydro-6-hyd...	157	C8H15NO2	023435-07-6	36
4	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	36
5	Cyclohexane, 1-ethyl-1,3-dimethy...	140	C10H20	062238-29-3	25





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Data File : BN000509.D
Acq On : 21 Mar 2018 00:45
Operator : JU/SJ
Sample : J1905-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DAM48

Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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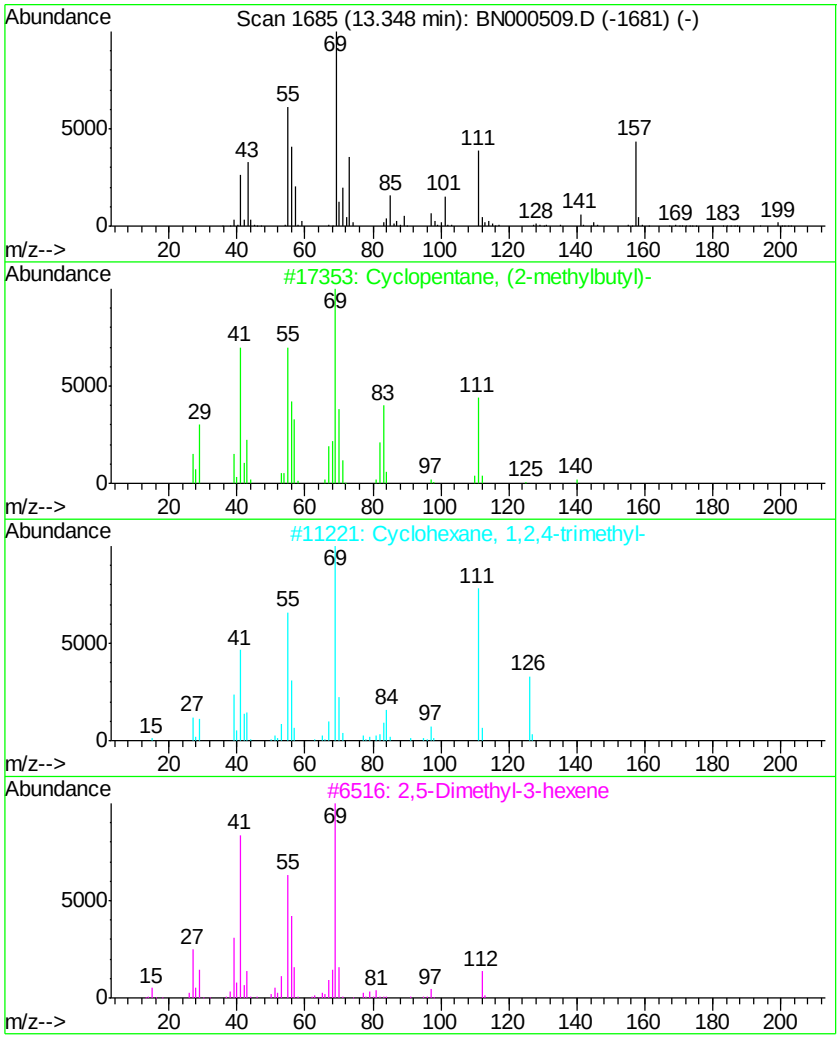
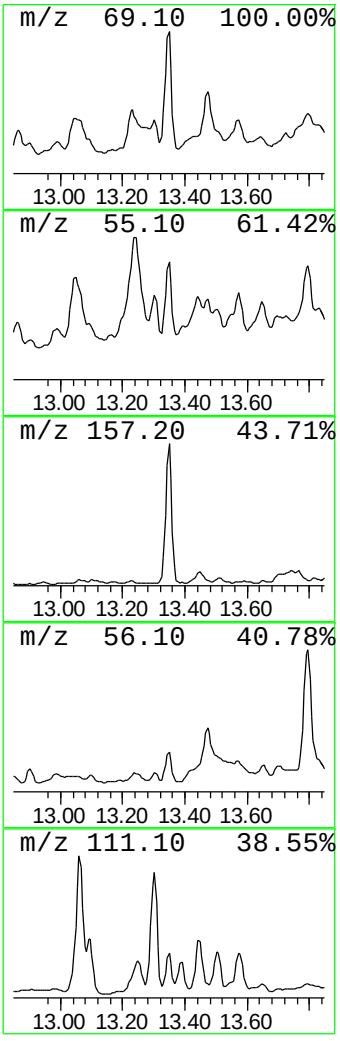
Peak Number 58 (DEL) Alkane: Cyclic13.35 Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.35	9.48 ng/ul	2555950	Acenaphthene-d10	15.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	47
2	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	47
3	2,5-Dimethyl-3-hexene	112	C8H16	1000118-16-2	38
4	2,2-Dimethyl-4,7,9-trioxabicyclo...	158	C8H14O3	062759-66-4	37
5	Cyclohexanone, 3-methyl-, (R)-	112	C7H12O	013368-65-5	35





Tentatively Identified Compound (LSC) summary

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032018\
Data File : BN000509.D
Acq On : 21 Mar 2018 00:45
Operator : JU/SJ
Sample : J1905-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DAM48

Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
3-Pentanone, 2,4-...	4.70	29.8	ng/ul	2712310	1	8.42	1822360	20.0
3-Penten-2-one, 4...	4.77	19.4	ng/ul	1770770	1	8.42	1822360	20.0
1-Butanol, 2-ethyl-	5.42	70.5	ng/ul	6419520	1	8.42	1822360	20.0
1,3-Propanediol, ...	5.82	17.6	ng/ul	1599950	1	8.42	1822360	20.0
unknown-01	5.90	20.9	ng/ul	1903490	1	8.42	1822360	20.0
Benzene, 1,3-dime...	5.97	13.0	ng/ul	1187460	1	8.42	1822360	20.0
unknown-02	6.21	20.6	ng/ul	1872750	1	8.42	1822360	20.0
Hexylene Glycol	6.73	14.1	ng/ul	1285260	1	8.42	1822360	20.0
1-Pentanol, 2-ethyl-	6.87	96.1	ng/ul	8754640	1	8.42	1822360	20.0
1,1-Hexylenedioxy...	7.12	53.9	ng/ul	4913690	1	8.42	1822360	20.0
Benzene, 1-ethyl-...	7.48	37.2	ng/ul	3391200	1	8.42	1822360	20.0
4-Heptanone, 2,6-...	7.53	60.5	ng/ul	5511300	1	8.42	1822360	20.0
1-Pentanol, 2-eth...	7.78	103.1	ng/ul	9398120	1	8.42	1822360	20.0
2-Heptanone, 4,6-...	7.83	146.5	ng/ul	13351800	1	8.42	1822360	20.0
Benzene, 1,2,3-tr...	8.05	55.1	ng/ul	5021890	1	8.42	1822360	20.0
2-Decanol	8.11	52.1	ng/ul	4747830	1	8.42	1822360	20.0
unknown-03	8.36	17.7	ng/ul	1616690	1	8.42	1822360	20.0
1-Hexanol, 2-ethyl-	8.54	454.1	ng/ul	41372500	1	8.42	1822360	20.0
unknown-04	8.64	302.8	ng/ul	27592400	1	8.42	1822360	20.0
Indane	8.80	30.4	ng/ul	2765470	1	8.42	1822360	20.0
Cyclohexanone, 3,...	8.90	399.6	ng/ul	36408300	1	8.42	1822360	20.0
Octane, 1-methoxy-	9.03	35.9	ng/ul	3266350	1	8.42	1822360	20.0
Benzene, 1-ethyl-...	9.07	60.2	ng/ul	5488140	1	8.42	1822360	20.0
Benzene, 1-methyl...	9.24	97.2	ng/ul	8857480	1	8.42	1822360	20.0
Benzene, 1-methyl...	9.44	16.1	ng/ul	1468180	1	8.42	1822360	20.0
unknown-05	9.81	34.4	ng/ul	3130960	1	8.42	1822360	20.0
2,5-Heptadien-4-o...	9.86	55.6	ng/ul	10458900	2	11.27	3764750	20.0
unknown-06	9.96	30.9	ng/ul	5824210	2	11.27	3764750	20.0
unknown-07	10.04	34.2	ng/ul	6442940	2	11.27	3764750	20.0
Benzene, 1,2,4,5-...	10.13	13.8	ng/ul	2589160	2	11.27	3764750	20.0
(DEL) Alkane: Cyc...	10.69	26.3	ng/ul	4943930	2	11.27	3764750	20.0
(DEL) Alkane: Cyc...	11.54	63.7	ng/ul	11986900	2	11.27	3764750	20.0
(DEL) Alkane: Cyc...	11.74	18.2	ng/ul	3432510	2	11.27	3764750	20.0
(DEL) Alkane: Cyc...	11.85	28.4	ng/ul	5355340	2	11.27	3764750	20.0
(DEL) Alkane: Cyc...	12.11	27.7	ng/ul	5214780	2	11.27	3764750	20.0
(DEL) Alkane: Cyc...	12.67	75.0	ng/ul	14119500	2	11.27	3764750	20.0
(DEL) Alkane: Cyc...	13.35	9.5	ng/ul	2555950	3	15.04	5391400	20.0