LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071118\
Data File : BF107316.D
Acq On : 11 Jul 2018 22:26
Operator : JU/SJ
Sample : J3911-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RB47196RT

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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_F\METHODS\8270-BF061918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.372	3	6	20	rVB	28206	45687	1.30%	0.151%
2	4.049	284	291	296	rBV	1050484	1420588	40.57%	4.683%
3	4.613	374	387	392	rBV5	21216	68114	1.95%	0.225%
4	5.160	477	480	491	rVB	155122	164233	4.69%	0.541%
5	5.384	506	518	521	rBV	64885	137354	3.92%	0.453%
6	5.537	539	544	546	rVV4	37217	83722	2.39%	0.276%
7	5.584	548	552	563	rVB	498105	595835	17.02%	1.964%
8	5.737	574	578	583	rBV	223920	223498	6.38%	0.737%
9	5.819	583	592	596	rVB2	52726	97372	2.78%	0.321%
10	6.454	665	700	701	rBV2	207822	1122920	32.07%	3.701%
11	6.554	715	717	718	rVB	324494	223731	6.39%	0.737%
12	6.590	718	723	730	rVB3	358813	552448	15.78%	1.821%
13	6.648	730	733	737	rVB	52684	54332	1.55%	0.179%
14	6.713	737	744	747	rBV	940006	949344	27.11%	3.129%
15	6.748	747	750	753	rVB2	178792	177484	5.07%	0.585%
16	6.831	759	764	766	rVB	79325	88873	2.54%	0.293%
17	6.931	778	781	784	rBV	388633	368682	10.53%	1.215%
18	6.995	788	792	796	rBV4	117701	163424	4.67%	0.539%
19	7.090	801	808	811	rVV	896994	926225	26.45%	3.053%
20	7.142	815	817	819	rVV	207637	151370	4.32%	0.499%
21	7.201	824	827	828	rBV	70004	63129	1.80%	0.208%
22	7.248	828	835	838	rVB3	164713	269130	7.69%	0.887%
23	7.360	849	854	857	rVV	1608852	1830513	52.28%	6.034%
24	7.413	859	863	868	rVB3	45751	63284	1.81%	0.209%
25	7.460	868	871	874	rBV4	57057	87093	2.49%	0.287%
26	7.501	874	878	880	rVV	662336	643743	18.39%	2.122%
27	7.542	880	885	888	rVB3	245546	444686	12.70%	1.466%
28	7.642	899	902	904	rBV2	75683	95956	2.74%	0.316%
29	7.731	904	917	919	rVB	333261	790146	22.57%	2.604%
30	7.754	919	921	923	rVB	66280	49832	1.42%	0.164%
31	7.789	923	927	929	rVB	217223	212494	6.07%	0.700%
32	7.837	929	935	937	rBV3	210094	241052	6.88%	0.795%
33	7.942	949	953	955	rBV2	110188	116455	3.33%	0.384%
34	8.013	960	965	966	rVV4	62987	97553	2.79%	0.322%

LSC Area Percent Report

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Sample : J3911-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RB47196RT

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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_F\METHODS\8270-BF061918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.037	966	969	975	rVV3	134583	268053	7.66%	0.884%
36	8.101	975	980	982	rVV4	33980	52014	1.49%	0.171%
37	8.125	982	984	990	rVB	175596	161501	4.61%	0.532%
38	8.219	995	1000	1002	rBV	479900	406384	11.61%	1.340%
39	8.248	1002	1005	1007	rVV3	46659	64930	1.85%	0.214%
40	8.384	1018	1028	1031	rBV5	95765	237235	6.78%	0.782%
41	8.478	1031	1044	1047	rVV	316560	871876	24.90%	2.874%
42	8.584	1052	1062	1065	rVV2	200528	410763	11.73%	1.354%
43	8.619	1065	1068	1071	rVV4	56896	81112	2.32%	0.267%
44	8.689	1076	1080	1082	rVV3	92302	101694	2.90%	0.335%
45	8.713	1082	1084	1088	rVB	70169	68316	1.95%	0.225%
46	8.860	1090	1109	1114	rBV2	943710	3501234	100.00%	11.541%
47	8.895	1114	1115	1118	rVV2	58091	57381	1.64%	0.189%
48	8.925	1118	1120	1123	rVV2	142656	148592	4.24%	0.490%
49	8.954	1123	1125	1127	rVV	49220	43114	1.23%	0.142%
50	8.984	1127	1130	1132	rVV	108406	115093	3.29%	0.379%
51	9.013	1132	1135	1136	rVV	139635	126712	3.62%	0.418%
52	9.031	1136	1138	1143	rVB2	93507	99802	2.85%	0.329%
53	9.078	1143	1146	1149	rBV	51627	47781	1.36%	0.157%
54	9.166	1157	1161	1162	rBV3	33140	42168	1.20%	0.139%
55	9.184	1162	1164	1168	rVB3	53643	45141	1.29%	0.149%
56	9.295	1179	1183	1186	rBV	1218263	1078147	30.79%	3.554%
57	9.354	1191	1193	1197	rVV	83559	73628	2.10%	0.243%
58	9.419	1197	1204	1206	rVV	815842	757085	21.62%	2.495%
59	9.436	1206	1207	1210	rVV2	147910	116514	3.33%	0.384%
60	9.554	1223	1227	1231	rBV2	97396	116786	3.34%	0.385%
61	9.589	1231	1233	1236	rVV	40025	41598	1.19%	0.137%
62	9.636	1238	1241	1242	rVV2	37120	41971	1.20%	0.138%
63	9.689	1245	1250	1254	rVV	338124	353137	10.09%	1.164%
64	9.742	1256	1259	1263	rVV2	55749	66433	1.90%	0.219%
65	9.807	1266	1270	1272	rVV2	75159	107359	3.07%	0.354%
66	9.883	1279	1283	1286	rBV2	69182	75062	2.14%	0.247%
67	9.960	1293	1296	1297	rBV	54033	44809	1.28%	0.148%
68	9.983	1297	1300	1302	rVV	470739	442892	12.65%	1.460%
69	10.025	1302	1307	1310	rVB	649386	972310	27.77%	3.205%
70	10.136	1322	1326	1331	rBV5	50212	98714	2.82%	0.325%
71	10.213	1336	1339	1343	rVB3	61333	60189	1.72%	0.198%

LSC Area Percent Report

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Sample : J3911-01
Misc :
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Instrument : BNA_F
ClientSampleId : RB47196RT

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
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Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	10.419	1366	1374	1377	rBV2	403537	579338	16.55%	1.910%
73	10.554	1393	1397	1399	rBV	81893	87906	2.51%	0.290%
74	10.613	1403	1407	1412	rVB	179171	171358	4.89%	0.565%
75	10.783	1433	1436	1440	rBV	549148	540157	15.43%	1.780%
76	10.836	1442	1445	1447	rVV2	59000	65098	1.86%	0.215%
77	10.860	1447	1449	1454	rVV3	81193	107981	3.08%	0.356%
78	11.019	1473	1476	1478	rBV2	44620	46674	1.33%	0.154%
79	11.101	1485	1490	1493	rBV5	72322	107103	3.06%	0.353%
80	11.148	1495	1498	1503	rVB3	141707	180407	5.15%	0.595%
81	11.313	1523	1526	1528	rVB2	57634	45884	1.31%	0.151%
82	11.401	1538	1541	1543	rVB	48449	42832	1.22%	0.141%
83	11.483	1552	1555	1561	rVV	494671	439291	12.55%	1.448%
84	11.683	1587	1589	1591	rVV3	46094	41619	1.19%	0.137%
85	11.725	1591	1596	1598	rVV4	110441	176055	5.03%	0.580%
86	11.748	1598	1600	1602	rVV	120010	111385	3.18%	0.367%
87	11.842	1613	1616	1618	rBV	94494	78083	2.23%	0.257%
88	11.872	1618	1621	1625	rVV3	44230	62873	1.80%	0.207%
89	11.907	1625	1627	1632	rVB2	64659	68258	1.95%	0.225%
90	12.036	1641	1649	1656	rBV	560316	972393	27.77%	3.205%
91	12.095	1656	1659	1662	rVB	64580	69576	1.99%	0.229%
92	12.260	1685	1687	1692	rVB2	130423	119884	3.42%	0.395%
93	12.483	1722	1725	1728	rVB	77107	57987	1.66%	0.191%
94	13.001	1810	1813	1815	rBV	63245	55435	1.58%	0.183%
95	13.071	1821	1825	1828	rBV	1001558	976694	27.90%	3.219%
96	13.942	1971	1973	1982	rVB3	125578	144174	4.12%	0.475%
97	14.142	2004	2007	2011	rVB	438578	400989	11.45%	1.322%
98	14.566	2077	2079	2084	rVB3	69822	76467	2.18%	0.252%
99	14.960	2143	2146	2151	rVB	214825	238787	6.82%	0.787%
100	15.683	2265	2269	2275	rVB	202772	255708	7.30%	0.843%

Sum of corrected areas: 30338228

LSC Report - Integrated Chromatogram

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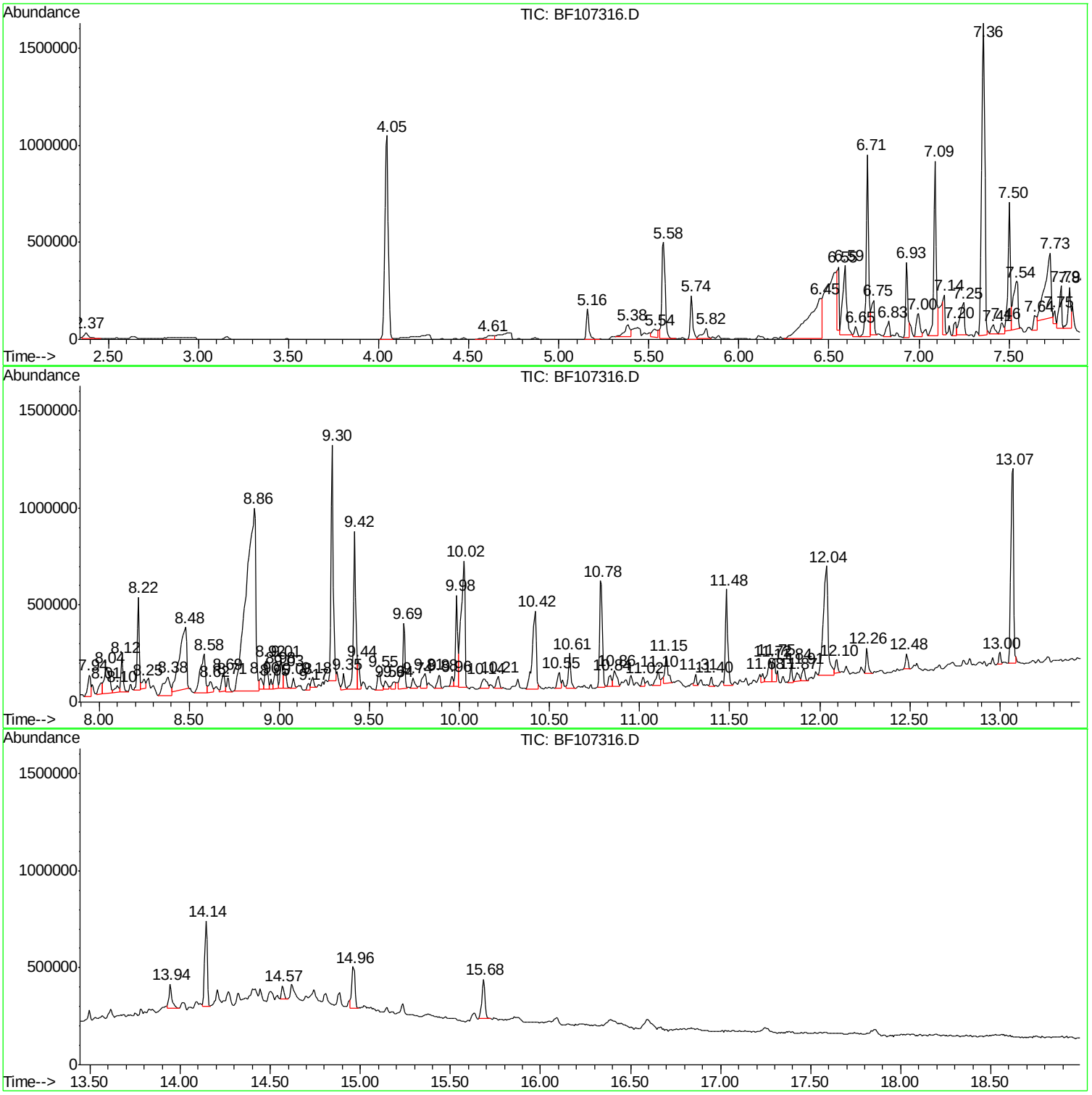
Sample : J3911-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RB47196RT

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071118\
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Instrument : BNA_F
ClientSampleId : RB47196RT

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

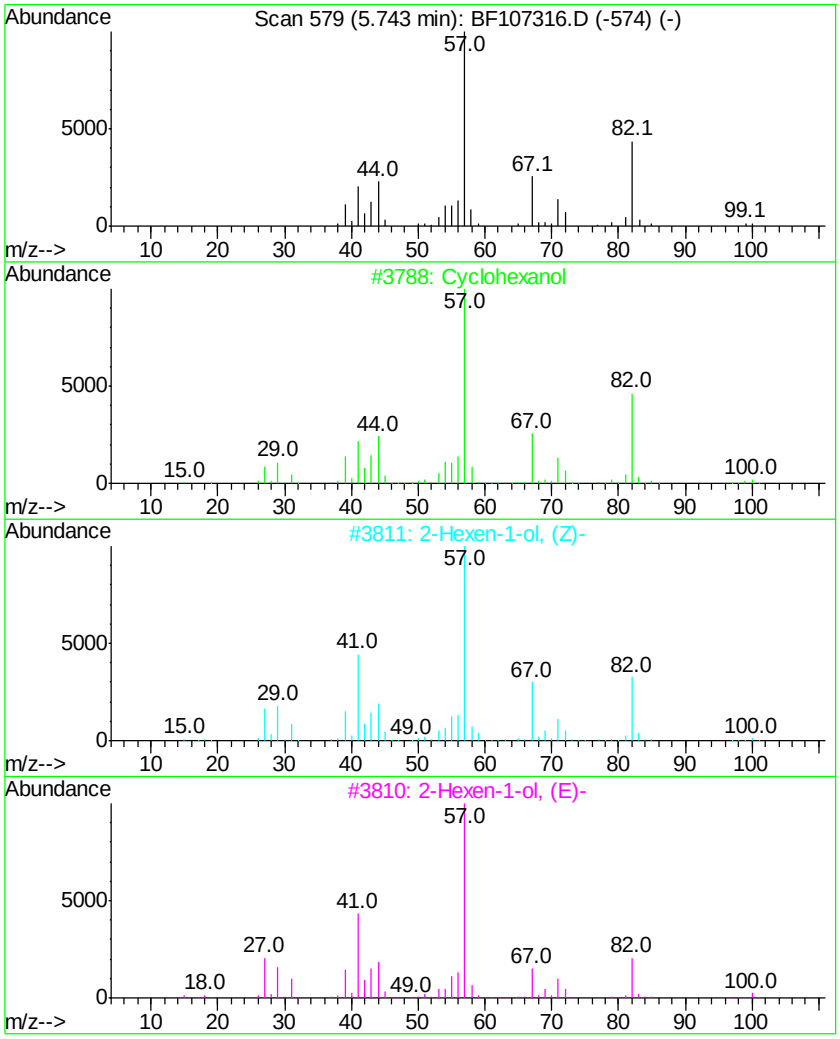
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

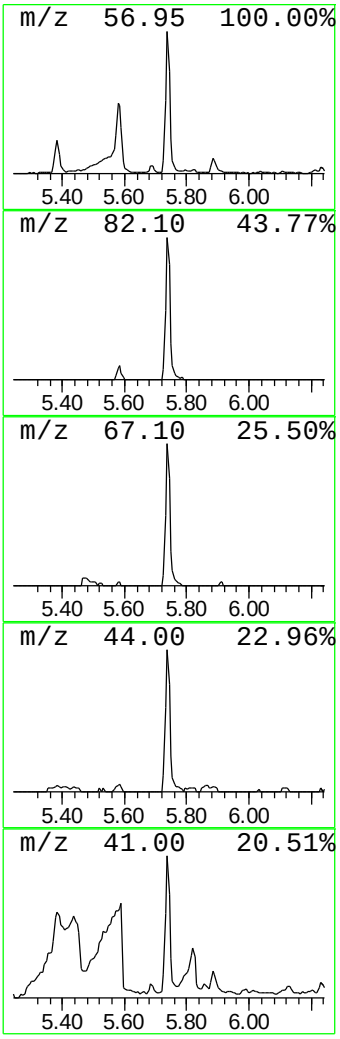
****

Peak Number 2 Cyclohexanol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.74	12.12 ng	223498	1,4-Dichlorobenzene-d4	6.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol	100	C6H12O	000108-93-0	95
2	2-Hexen-1-ol, (Z)-	100	C6H12O	000928-94-9	87
3	2-Hexen-1-ol, (E)-	100	C6H12O	000928-95-0	72
4	Cyclopentanol, 2-methyl-	100	C6H12O	024070-77-7	47
5	Nitrous acid, cyclohexyl ester	129	C6H11NO2	005156-40-1	45





Library Search Compound Report

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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RB47196RT

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

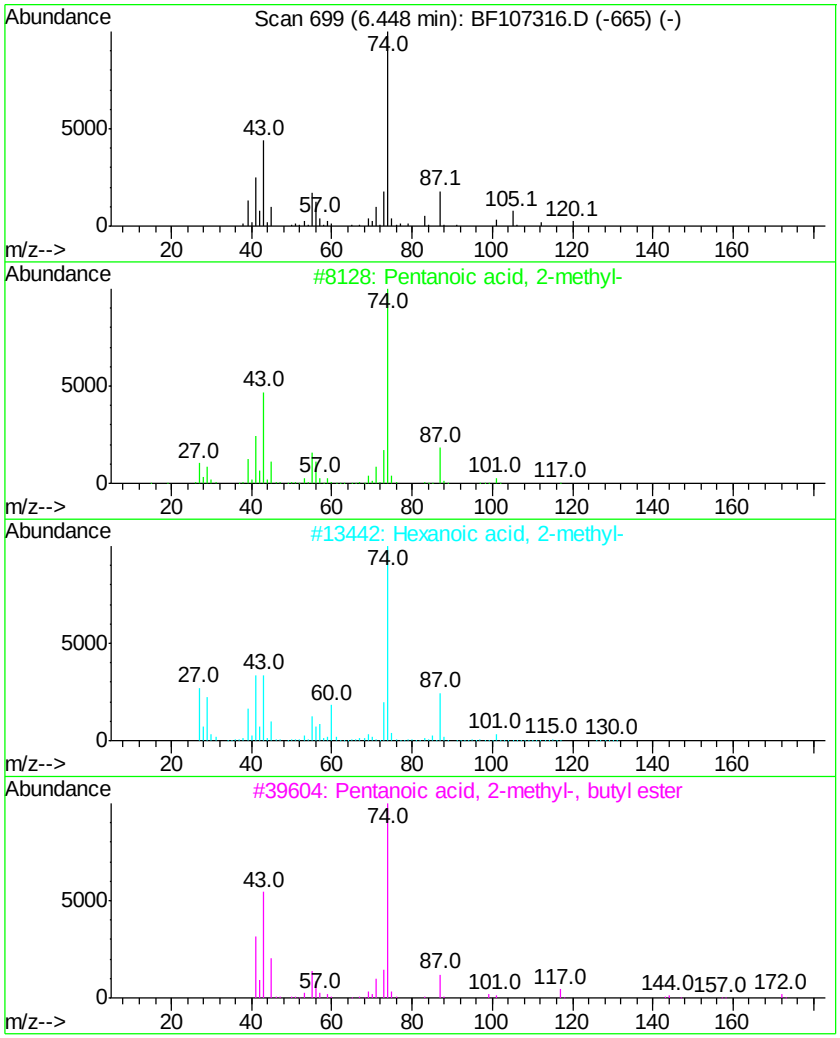
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

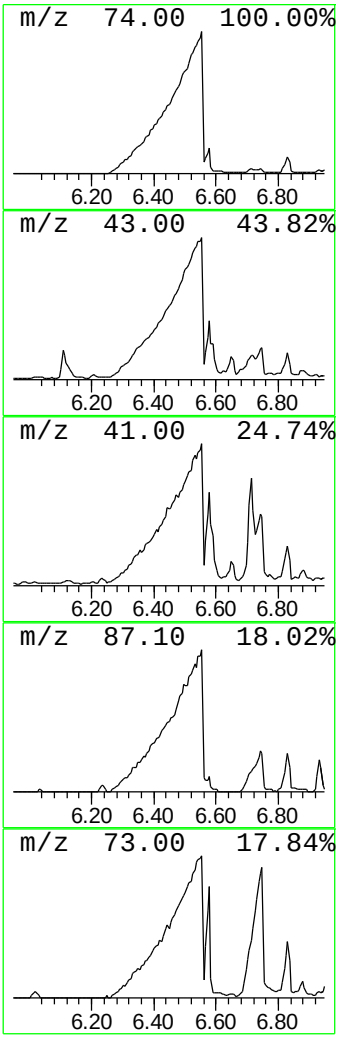
****

Peak Number 3 Pentanoic acid, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.45	60.92 ng	1122920	1,4-Dichlorobenzene-d4	6.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanoic acid, 2-methyl-	116	C6H12O2	000097-61-0	86
2	Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	72
3	Pentanoic acid, 2-methyl-, butyl...	172	C10H20O2	006297-41-2	56
4	Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	56
5	3-(Dioxolan-2-yl)-1,1-dimethyl-2...	251	C14H21NO3	1000305-98-1	38





Library Search Compound Report

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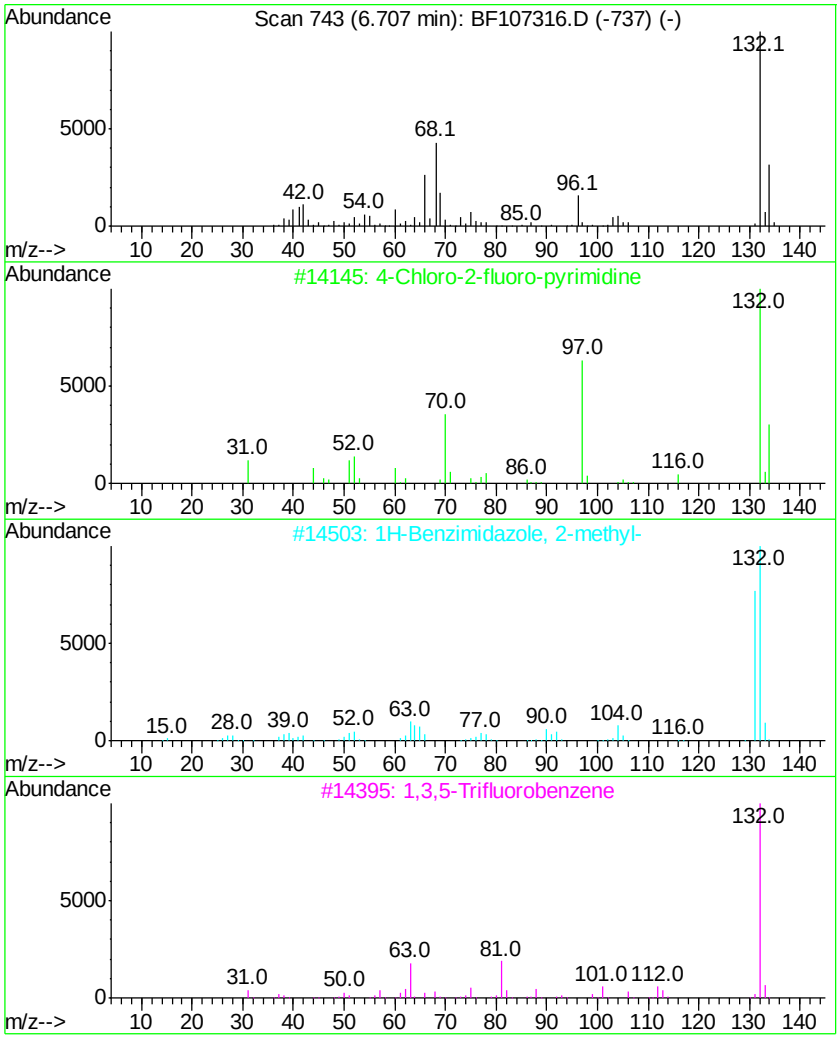
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

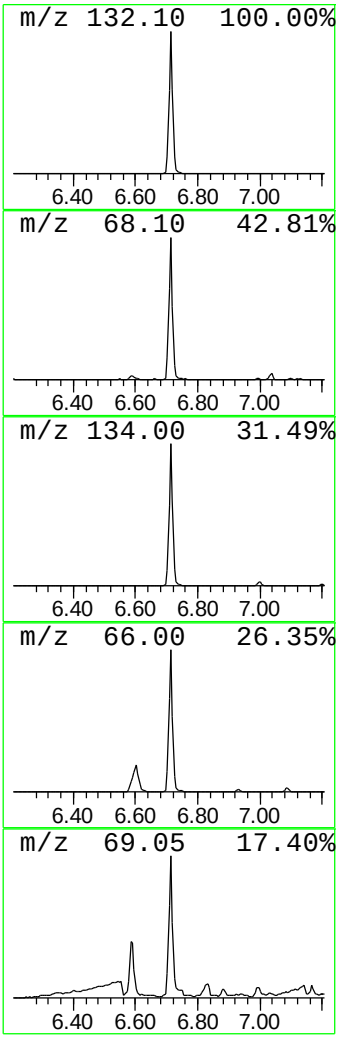
****

Peak Number 4 unknown6.71 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.71	51.50 ng	949344	1,4-Dichlorobenzene-d4	6.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	16
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
3	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
4	1,2,3-Trifluorobenzene	132	C6H3F3	001489-53-8	9
5	3H-1,2-Dithiol-3-one, 4-methyl-	132	C4H4OS2	003620-10-8	9





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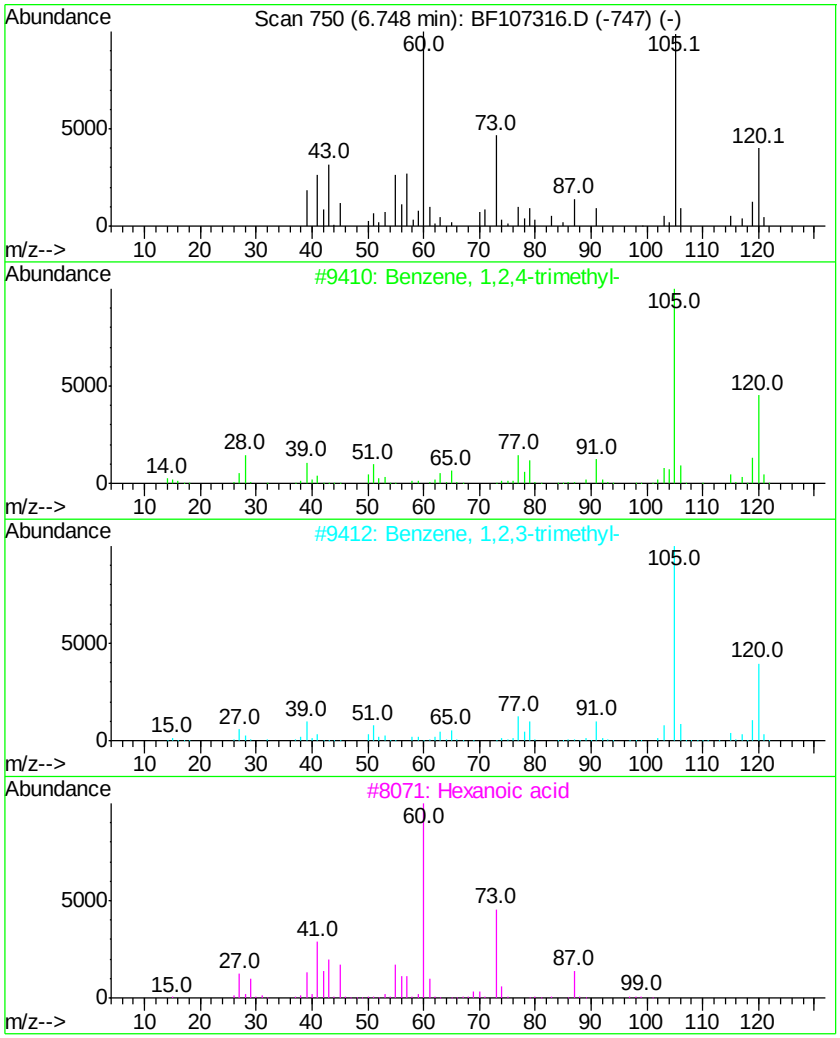
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

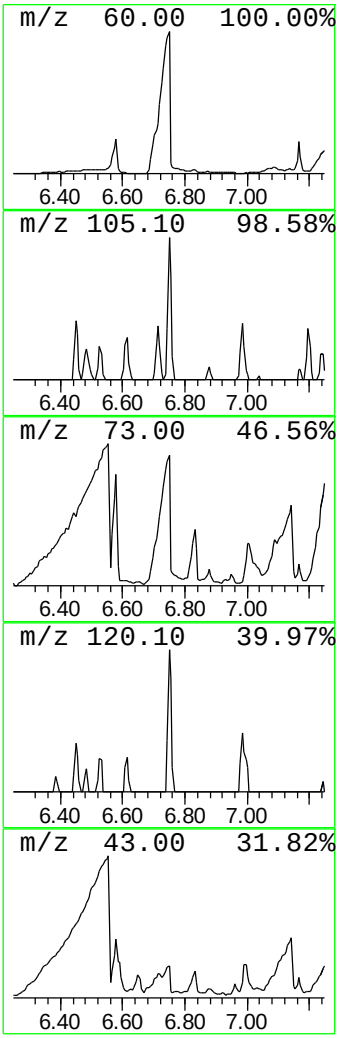
****

Peak Number 5 unknown6.75 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.75	9.63 ng	177484	1,4-Dichlorobenzene-d4	6.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	46
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	46
3	Hexanoic acid	116	C6H12O2	000142-62-1	43
4	Mesitylene	120	C9H12	000108-67-8	42
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	38





Library Search Compound Report

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ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RB47196RT

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

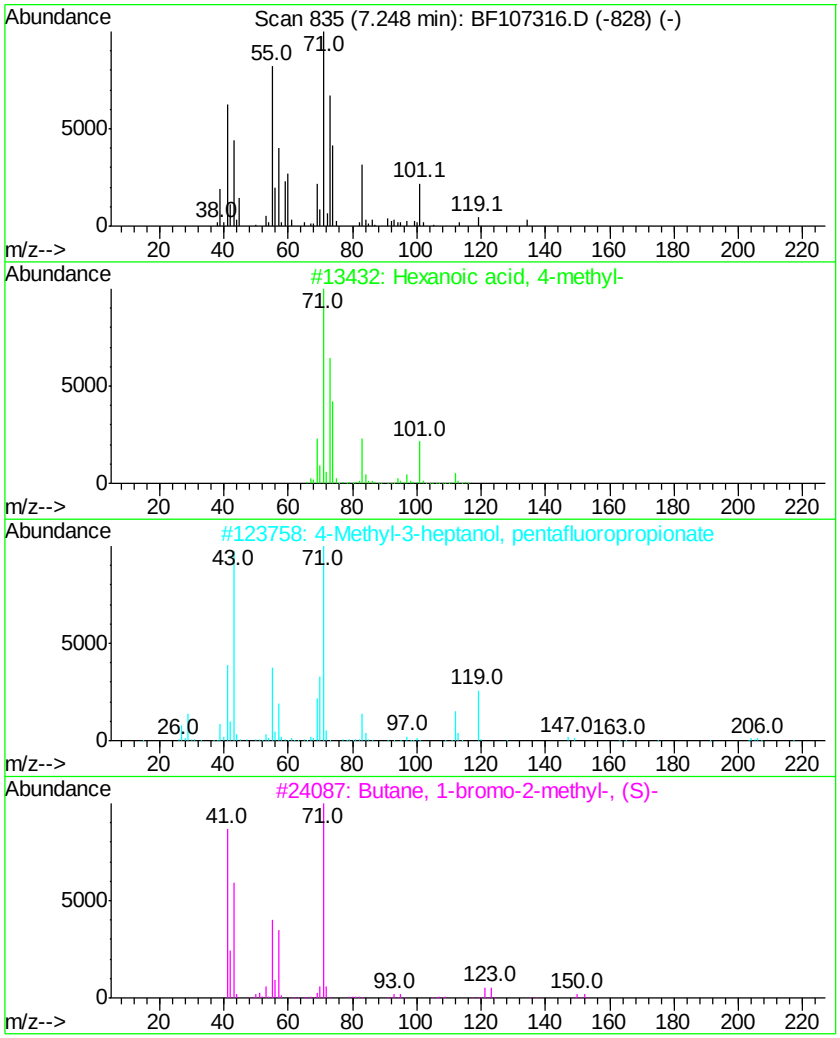
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

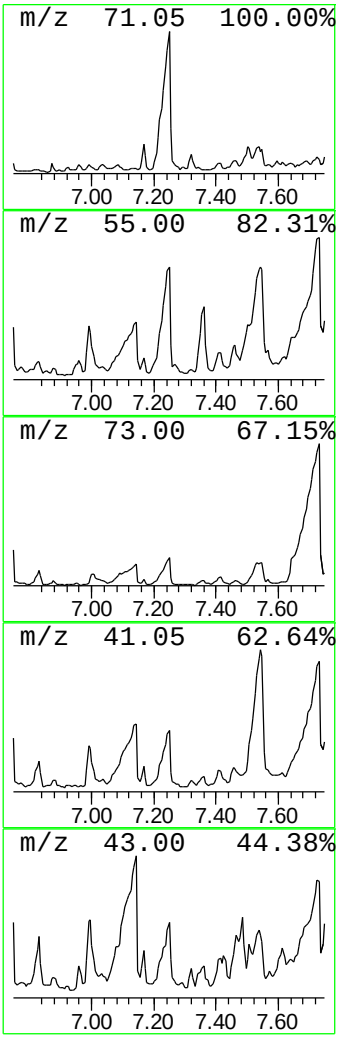
****

Peak Number 7 Hexanoic acid, 4-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.25	14.60 ng	269130	1,4-Dichlorobenzene-d4	6.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 4-methyl-	130	C7H14O2	001561-11-1	74
2	4-Methyl-3-heptanol, pentafluoro...	276	C11H17F5O2	1000365-51-7	27
3	Butane, 1-bromo-2-methyl-, (S)-	150	C5H11Br	000534-00-9	22
4	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	16
5	Oxirane, 3-hydroxypropyl-	102	C5H10O2	021915-56-0	14





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Operator : JU/SJ
Sample : J3911-01
Misc :
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Instrument : BNA_F
ClientSampleId : RB47196RT

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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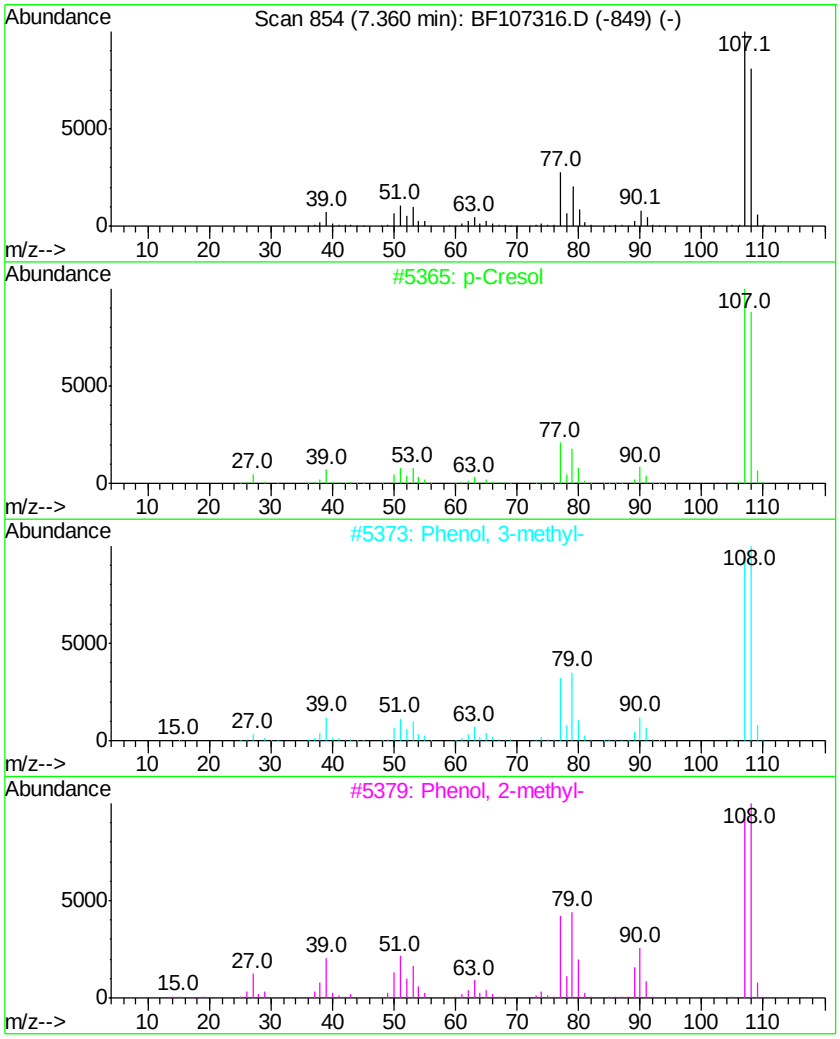
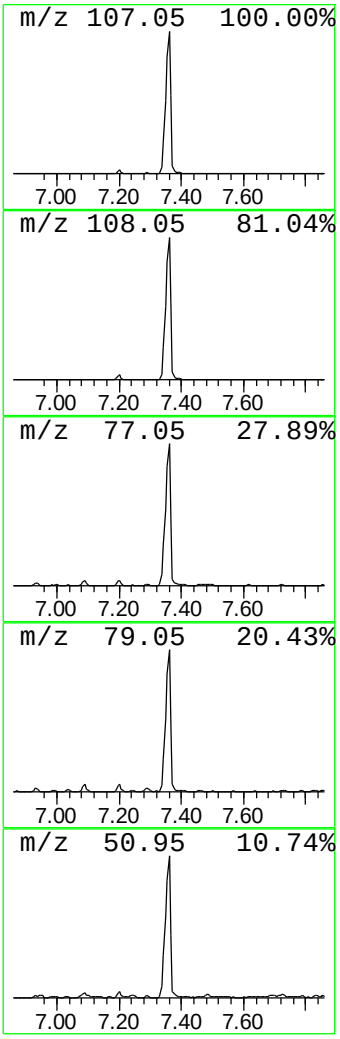
Peak Number 8 p-Cresol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.36	99.30 ng	1830510	1,4-Dichlorobenzene-d4	6.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cresol	108	C7H8O	000106-44-5	97
2	Phenol, 3-methyl-	108	C7H8O	000108-39-4	93
3	Phenol, 2-methyl-	108	C7H8O	000095-48-7	90
4	dl-Erythro-1-phenyl-1,2-propanediol	152	C9H12O2	001075-04-3	53
5	Carbamic acid, methyl-, 3-methyl...	165	C9H11NO2	001129-41-5	53





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

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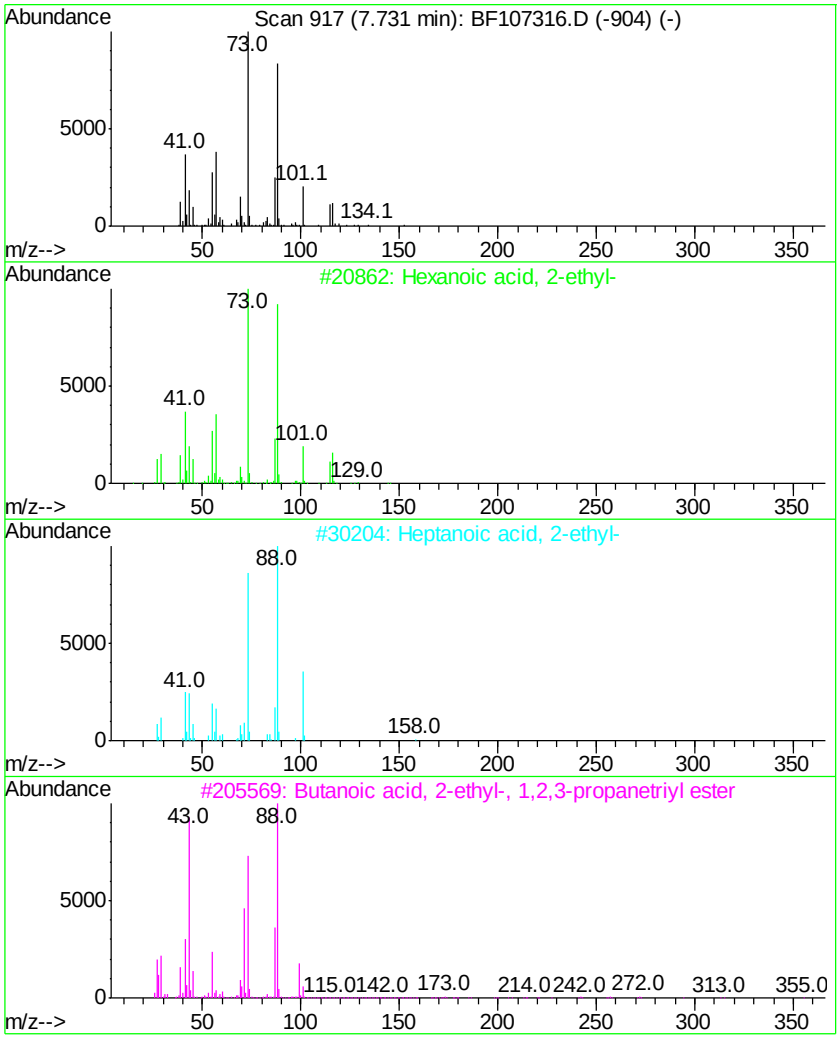
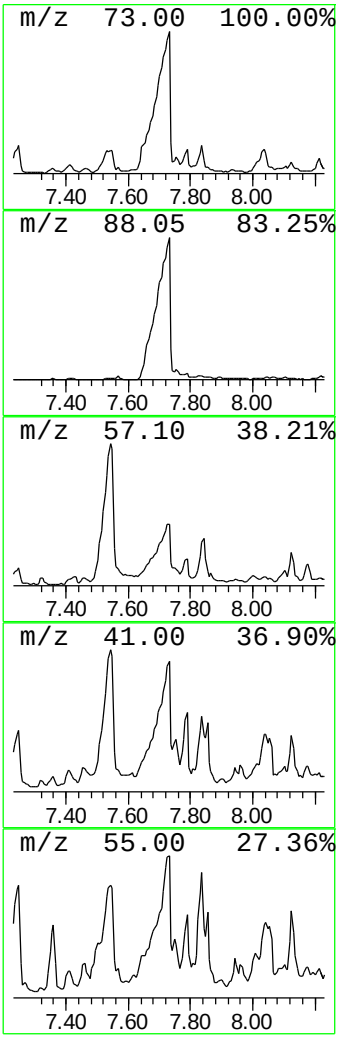
Peak Number 9 Hexanoic acid, 2-ethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.73	38.89 ng	790146	Naphthalene-d8	8.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	80
2	Heptanoic acid, 2-ethyl-	158	C9H18O2	003274-29-1	53
3	Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	50
4	1,4-Dioxane	88	C4H8O2	000123-91-1	37
5	L(-)-Fucose, tetramethyl ether	220	C10H20O5	1000332-75-0	33





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

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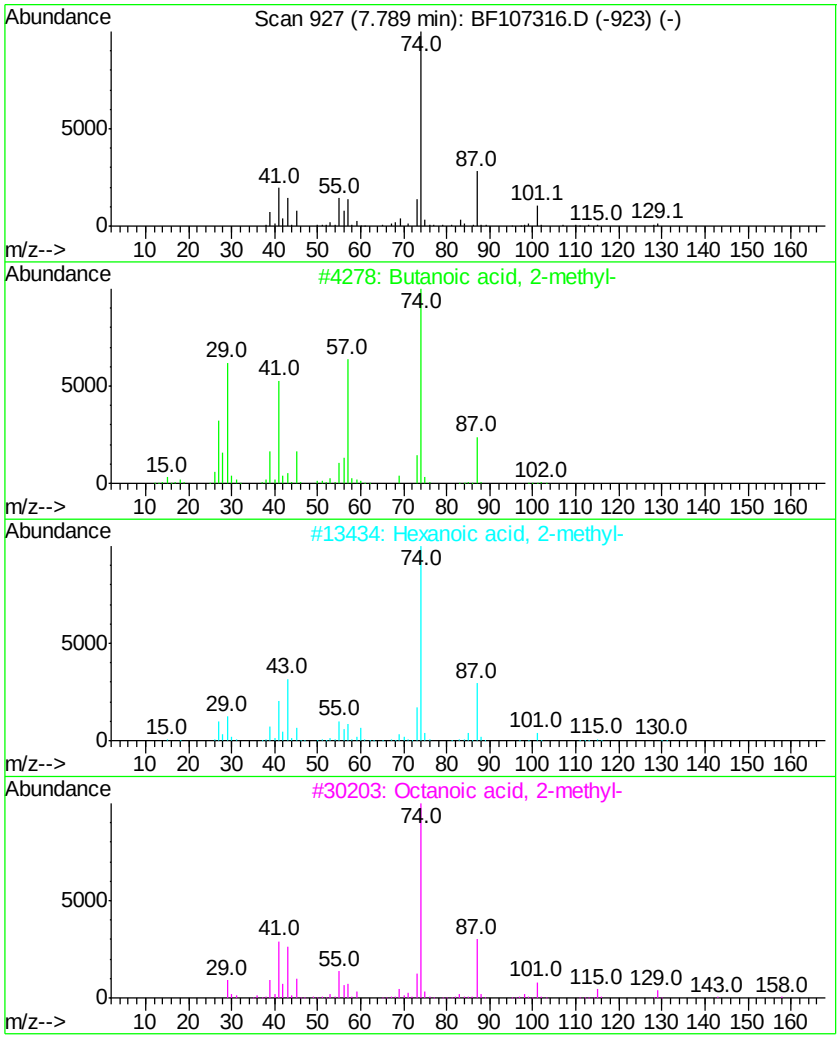
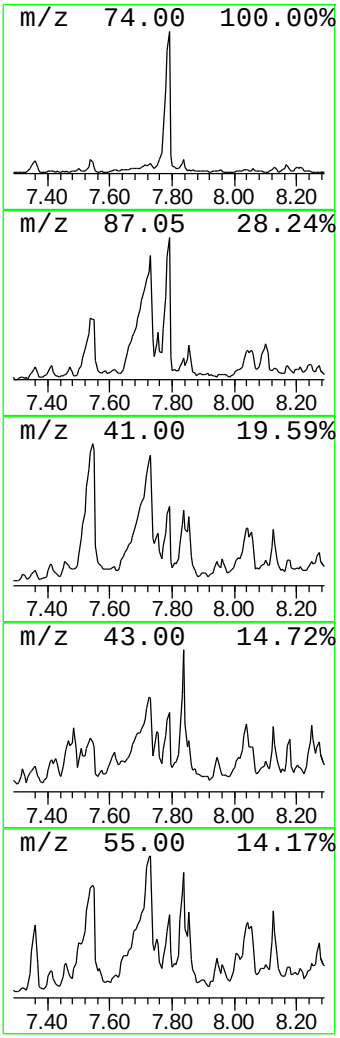
Peak Number 10 Butanoic acid, 2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.79	10.46 ng	212494	Naphthalene-d8	8.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	72
2	Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	72
3	Octanoic acid, 2-methyl-	158	C9H18O2	003004-93-1	64
4	2-Methylheptanoic acid	144	C8H16O2	001188-02-9	56
5	Pentanoic acid, 2-methyl-	116	C6H12O2	000097-61-0	56





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

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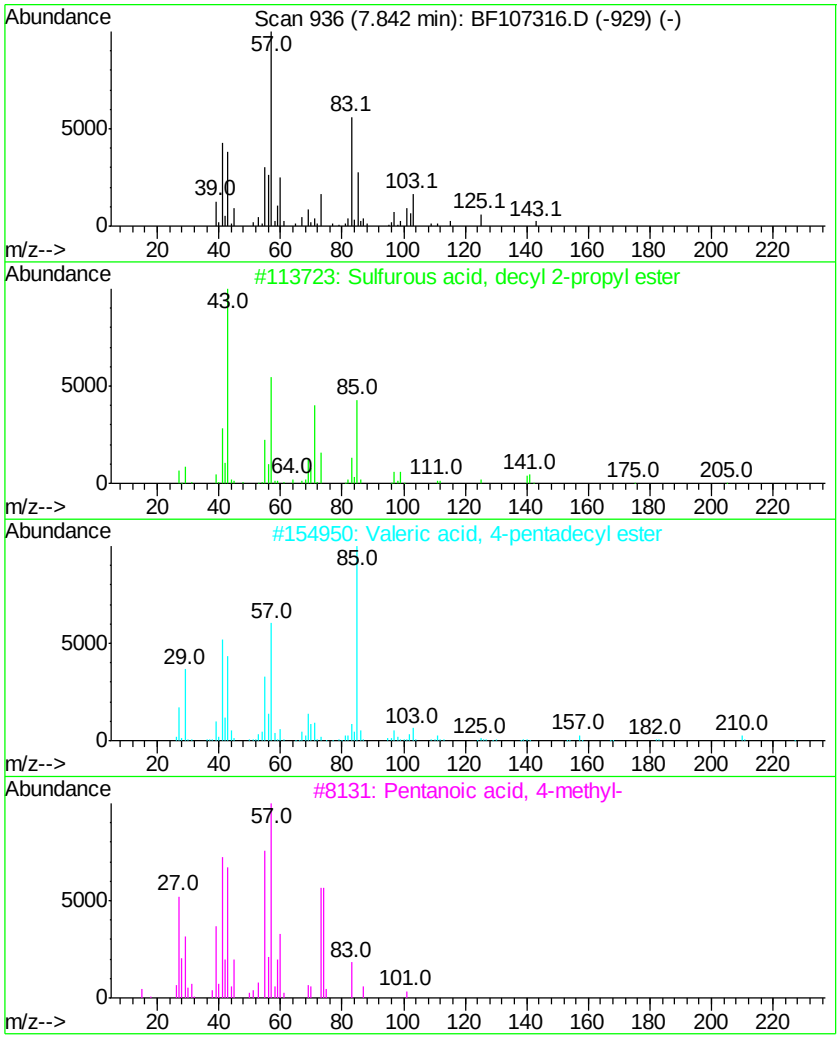
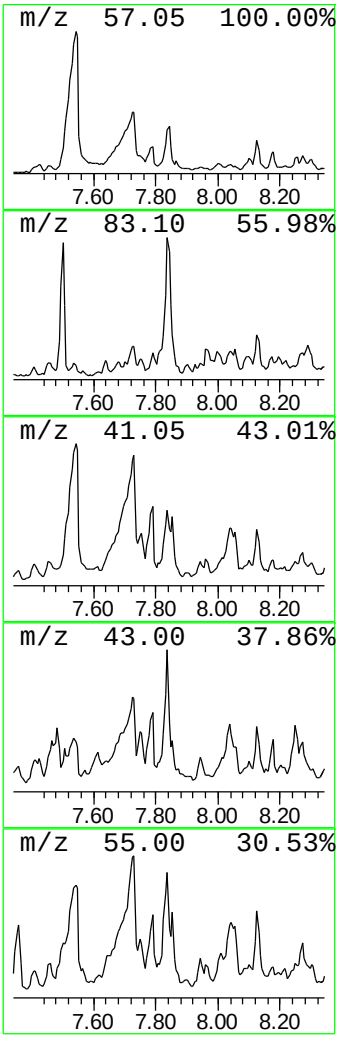
Peak Number 11 unknown7.84 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.84	11.86 ng	241052	Naphthalene-d8	8.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, decyl 2-propyl e...	264	C13H28O3S	1000309-12-1	47
2	Valeric acid, 4-pentadecyl ester	312	C20H40O2	1000281-99-4	35
3	Pentanoic acid, 4-methyl-	116	C6H12O2	000646-07-1	27
4	2-Pentoxy-tetrahydropyran	172	C10H20O2	032767-70-7	27
5	Oxalic acid, hexyl isohexyl ester	258	C14H26O4	1000309-33-0	27





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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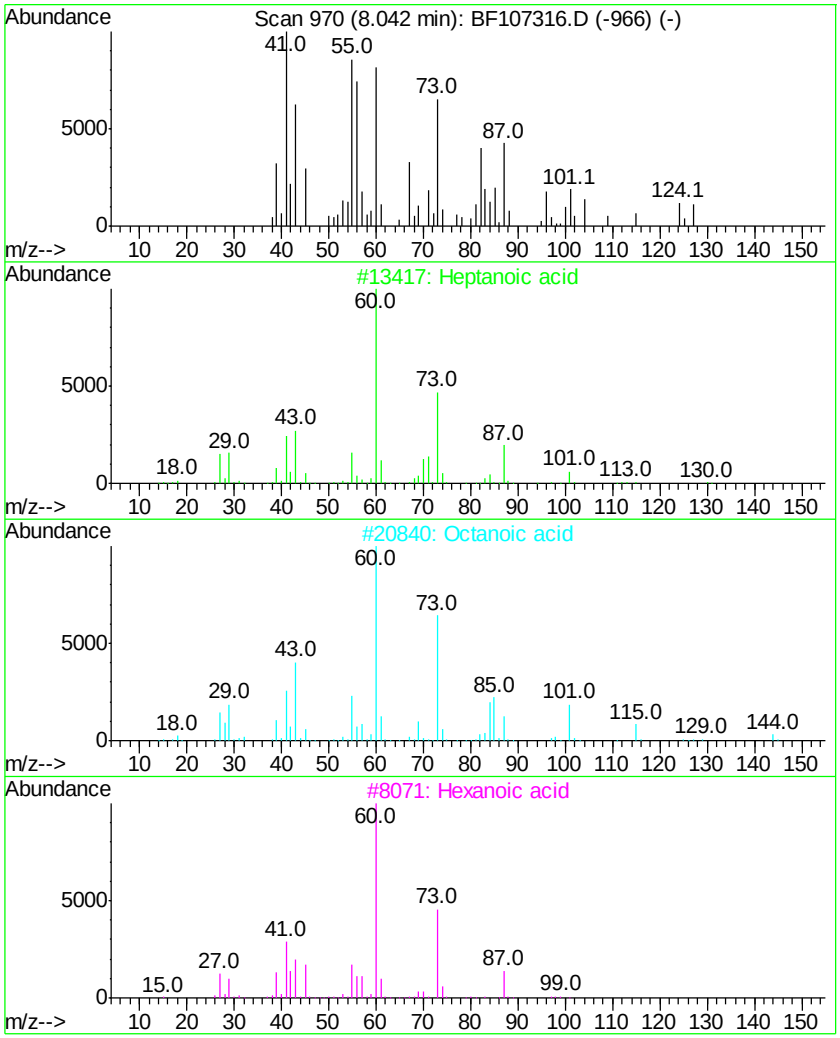
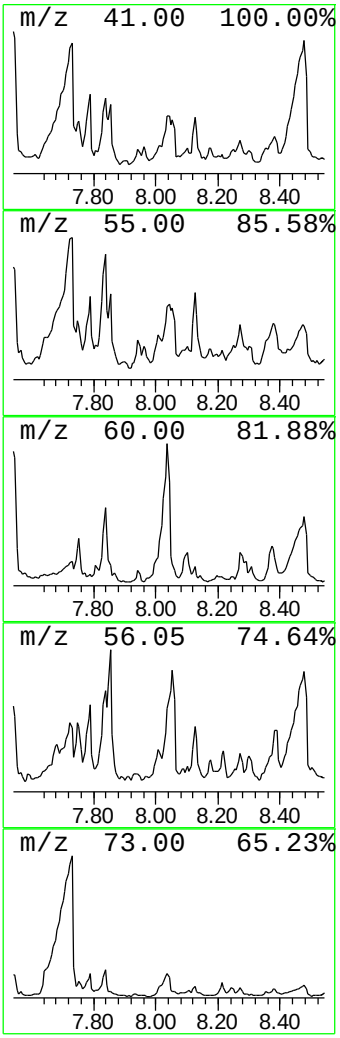
Peak Number 12 Heptanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.04	13.19 ng	268053	Naphthalene-d8	8.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptanoic acid	130	C7H14O2	000111-14-8	53
2	Octanoic acid	144	C8H16O2	000124-07-2	50
3	Hexanoic acid	116	C6H12O2	000142-62-1	50
4	Pentanoic acid, 3-methyl-	116	C6H12O2	000105-43-1	38
5	Rhamnose	164	C6H12O5	003615-41-6	32





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

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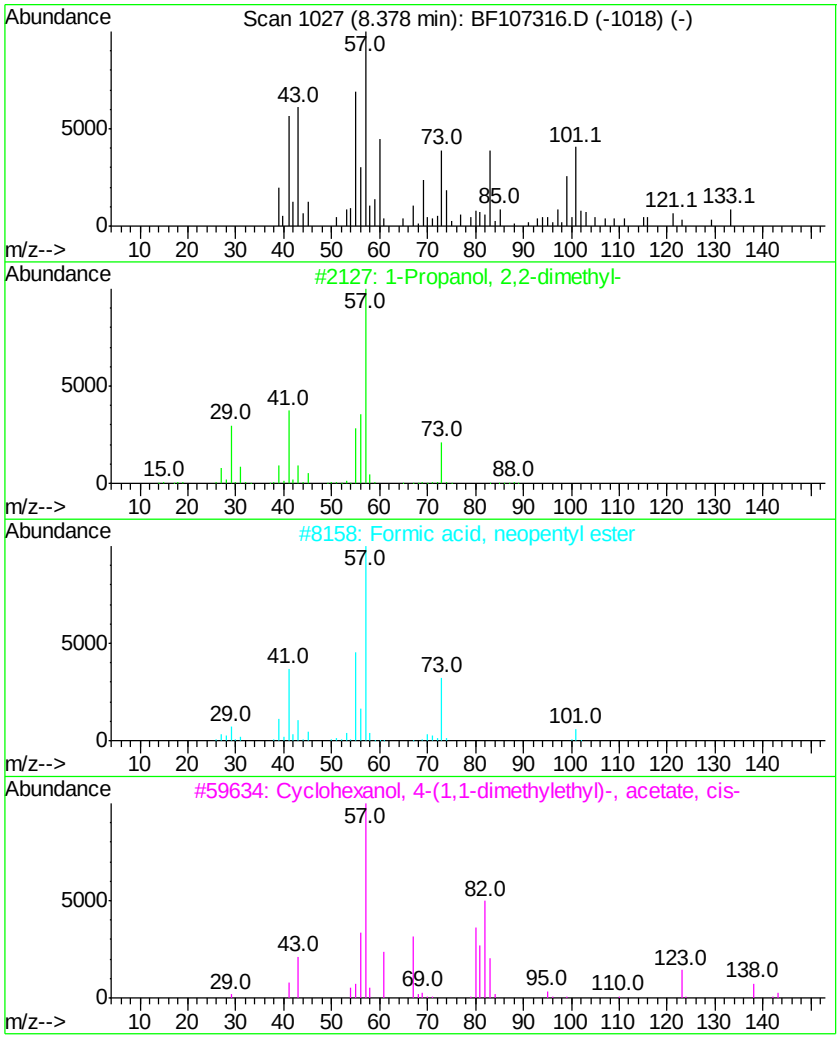
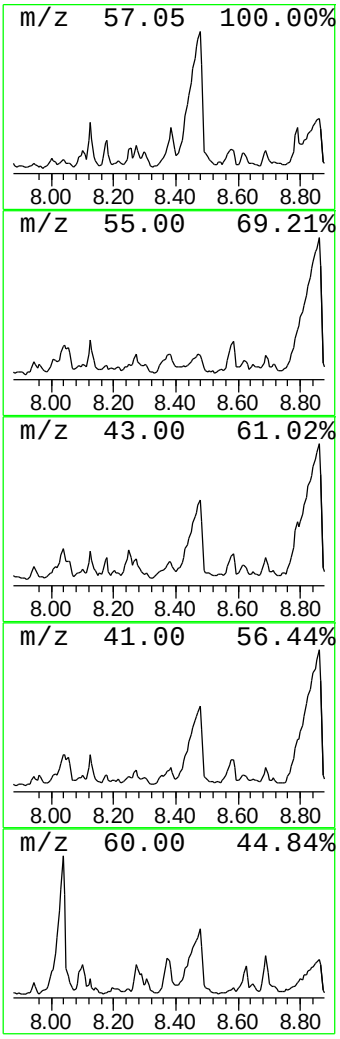
Peak Number 13 unknown8.38 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.38	11.68 ng	237235	Naphthalene-d8	8.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanol, 2,2-dimethyl-	88	C5H12O	000075-84-3	35
2	Formic acid, neopentyl ester	116	C6H12O2	1000367-90-3	27
3	Cyclohexanol, 4-(1,1-dimethyleth...	198	C12H22O2	010411-92-4	25
4	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	25
5	Propanoic acid, 2,2-dimethyl-, c...	184	C11H20O2	029878-49-7	22





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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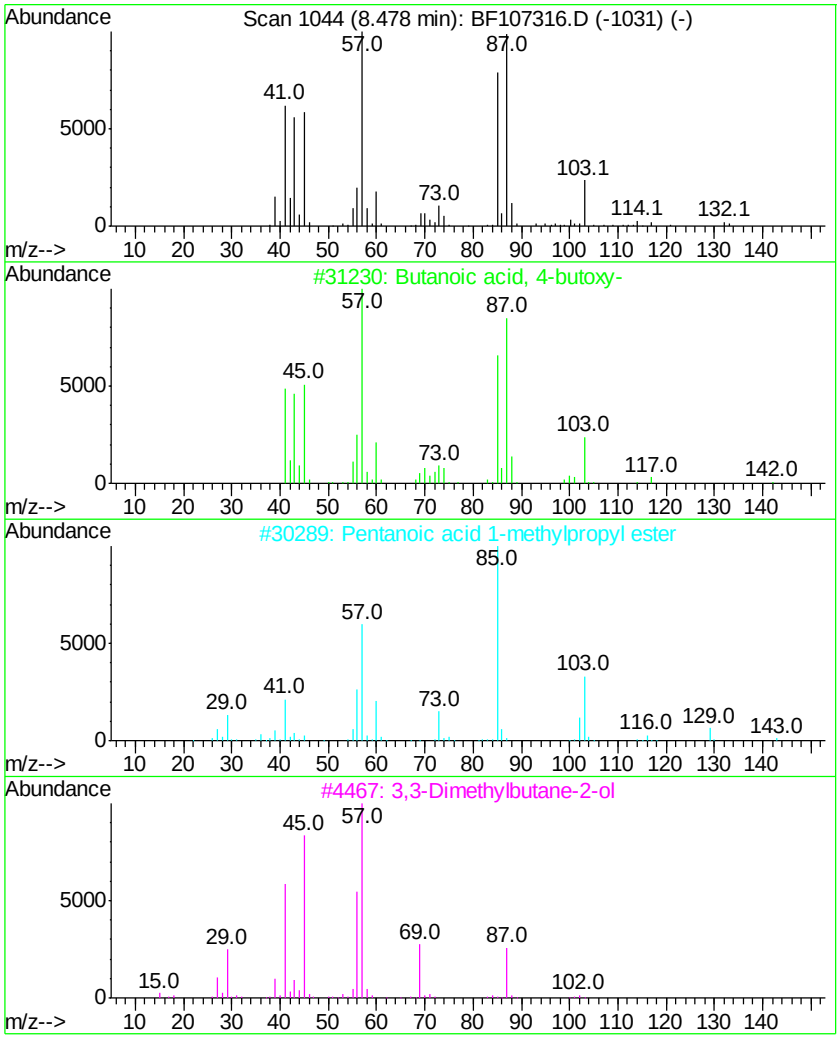
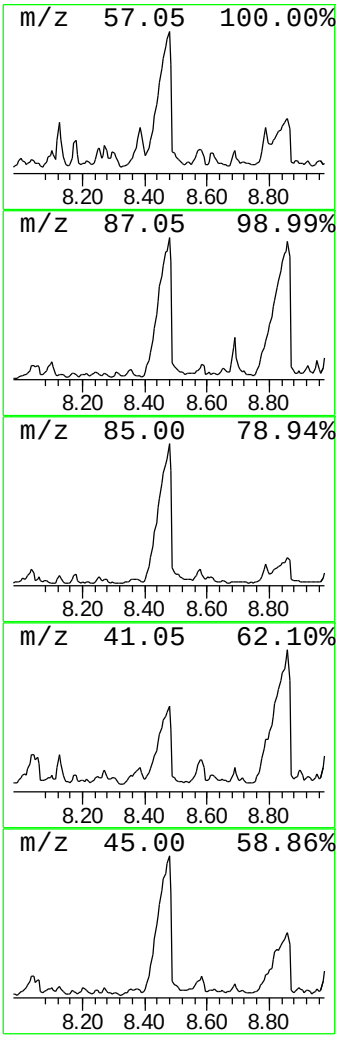
Peak Number 14 Butanoic acid, 4-butoxy- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.48	42.91 ng	871876	Naphthalene-d8	8.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 4-butoxy-	160	C8H16O3	055724-73-7	80
2	Pentanoic acid 1-methylpropyl ester	158	C9H18O2	023361-74-2	38
3	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	38
4	Butanoic acid, 2-methyl-, 1-meth...	158	C9H18O2	000869-08-9	38
5	Carbonic acid, isobutyl isohexyl...	202	C11H22O3	1000314-60-3	27





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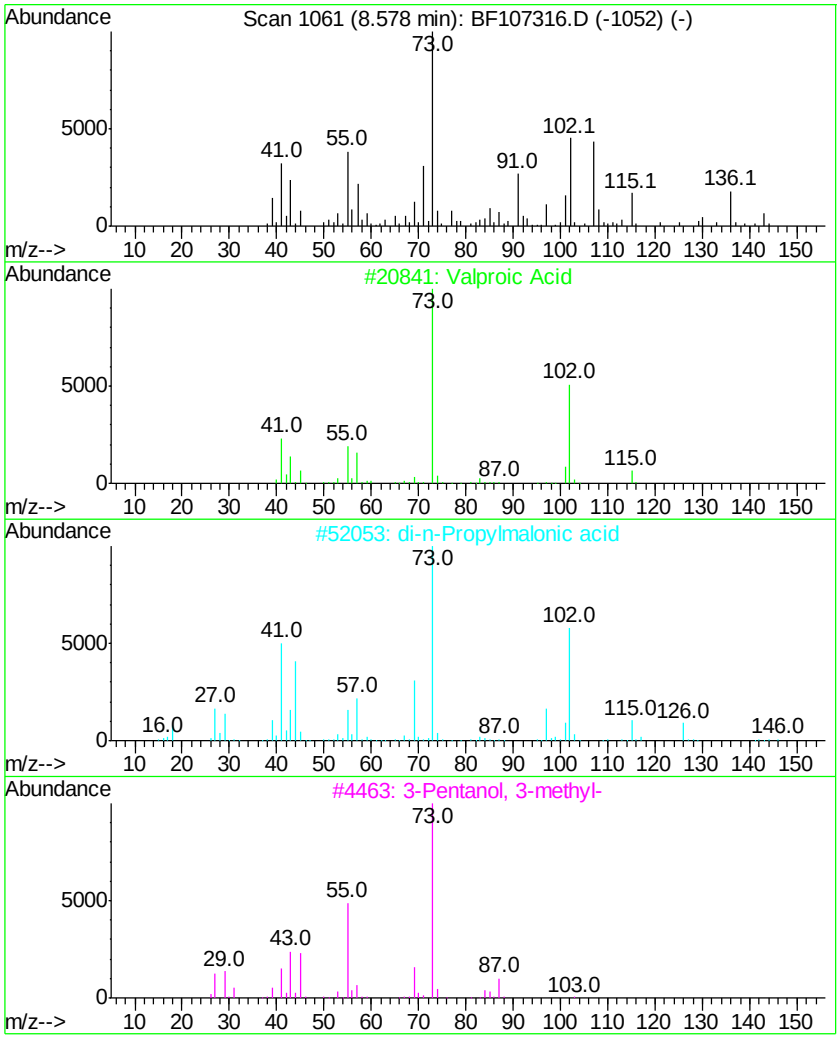
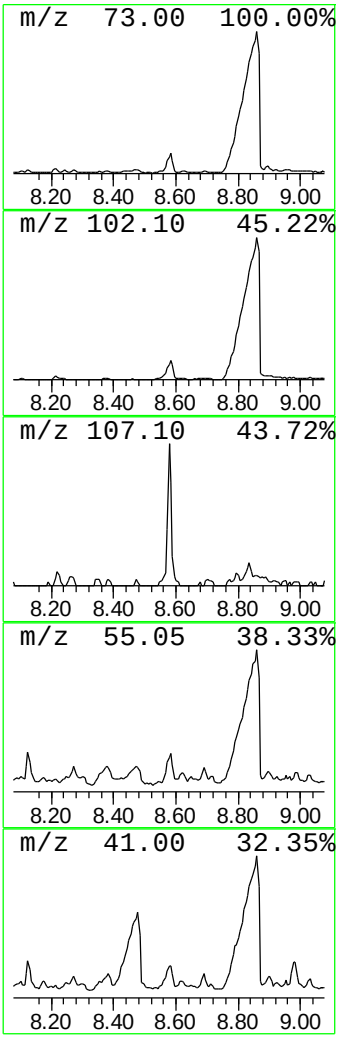
Peak Number 15 unknown8.58 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.58	20.22 ng	410763	Naphthalene-d8	8.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Valproic Acid	144	C8H16O2	000099-66-1	35
2	di-n-Propylmalonic acid	188	C9H16O4	001636-27-7	25
3	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	10
4	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	9
5	.alpha.-D-Xylofuranoside, methyl...	178	C7H14O5	035007-57-9	9





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

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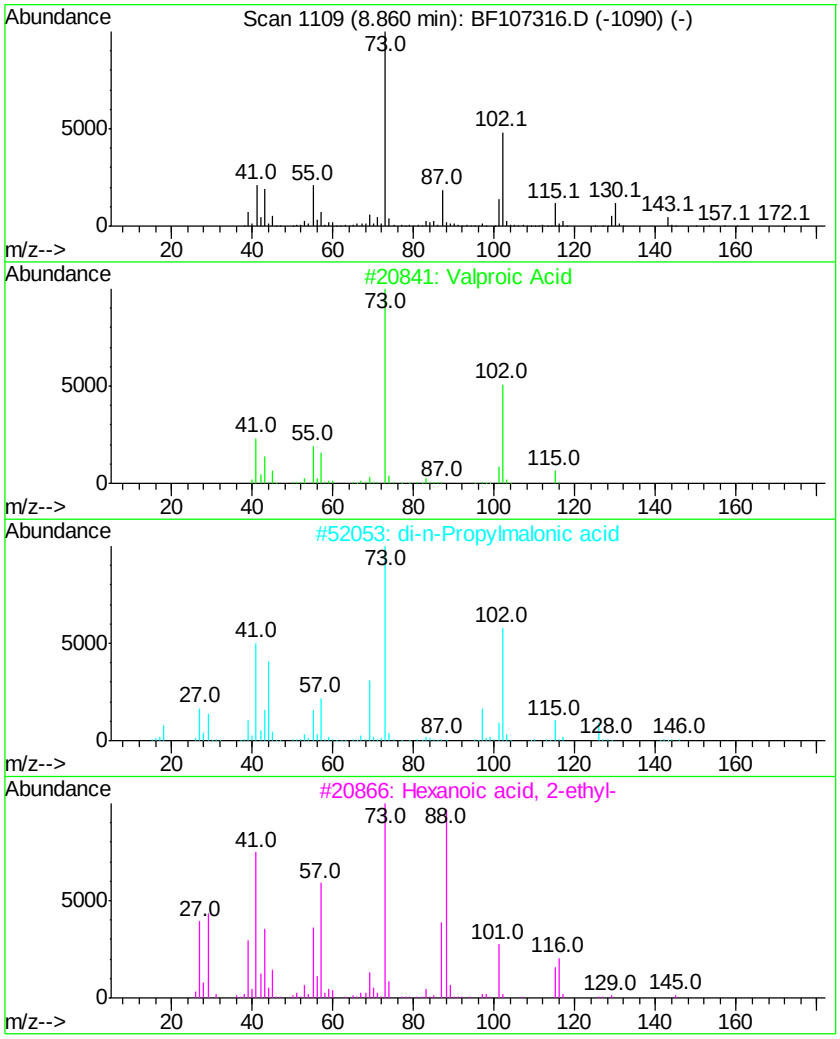
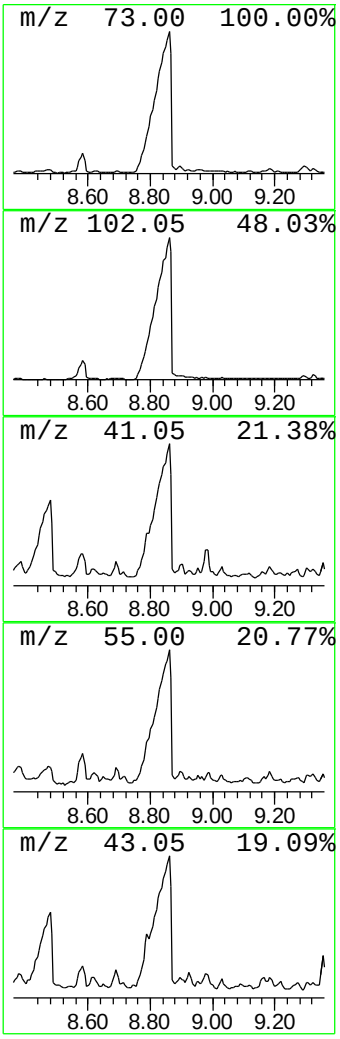
Peak Number 16 Valproic Acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.86	172.31 ng	3501230	Naphthalene-d8	8.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Valproic Acid	144	C8H16O2	000099-66-1	53
2	di-n-Propylmalonic acid	188	C9H16O4	001636-27-7	53
3	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	12
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	10
5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	10





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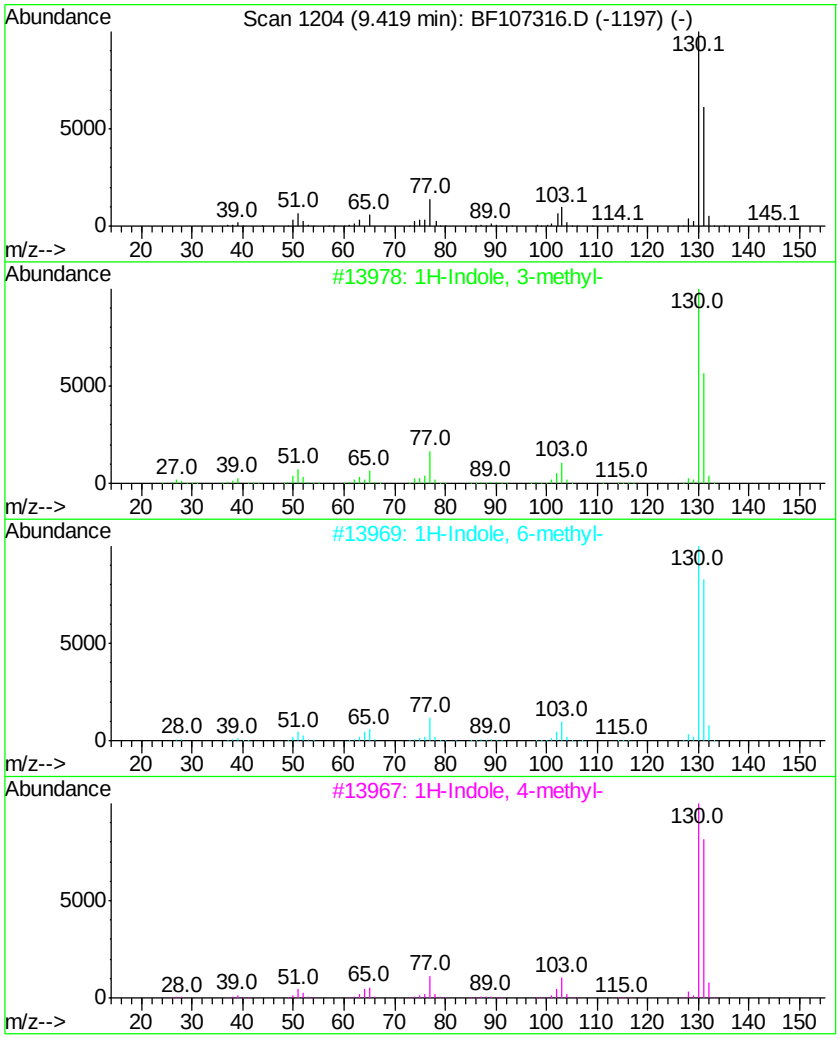
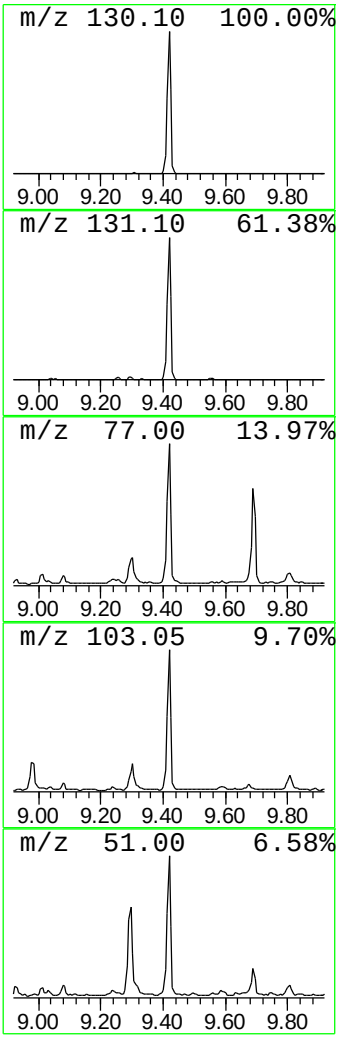
Peak Number 17 1H-Indole, 3-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.42	34.19 ng	757085	Acenaphthene-d10	9.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indole, 3-methyl-	131	C9H9N	000083-34-1	95
2	1H-Indole, 6-methyl-	131	C9H9N	003420-02-8	94
3	1H-Indole, 4-methyl-	131	C9H9N	016096-32-5	91
4	1H-Indole, 2-methyl-	131	C9H9N	000095-20-5	91
5	1H-Indole, 5-methyl-	131	C9H9N	000614-96-0	91





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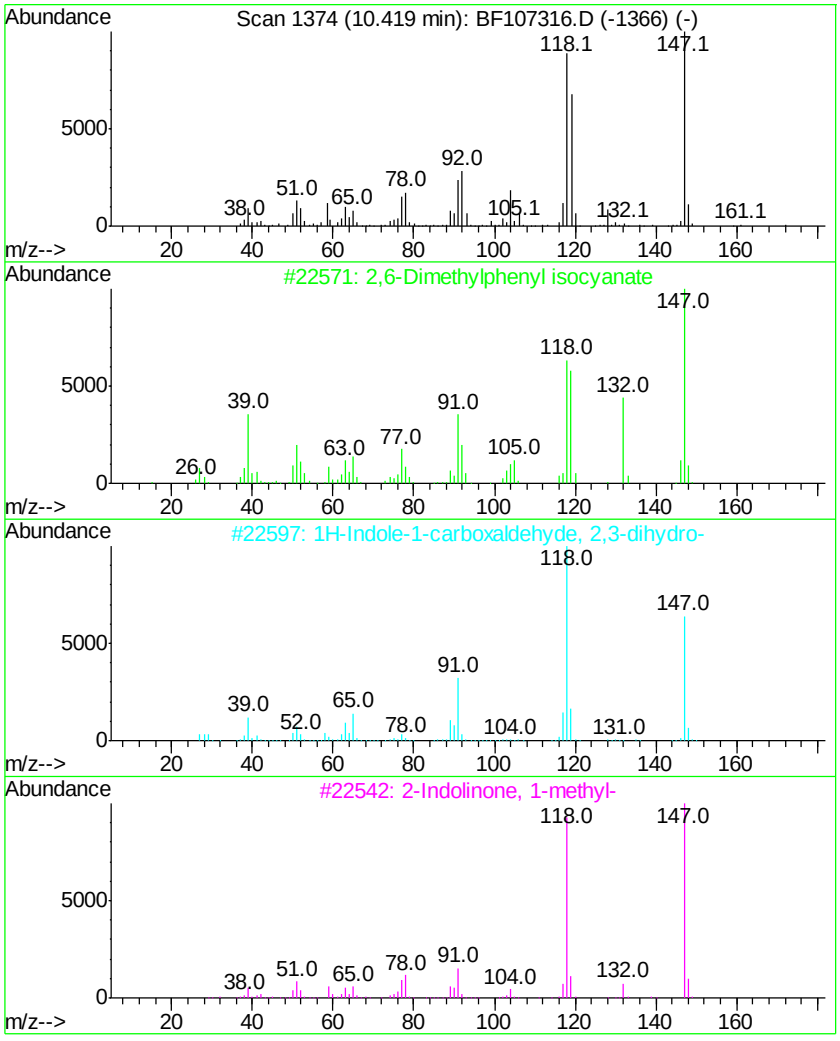
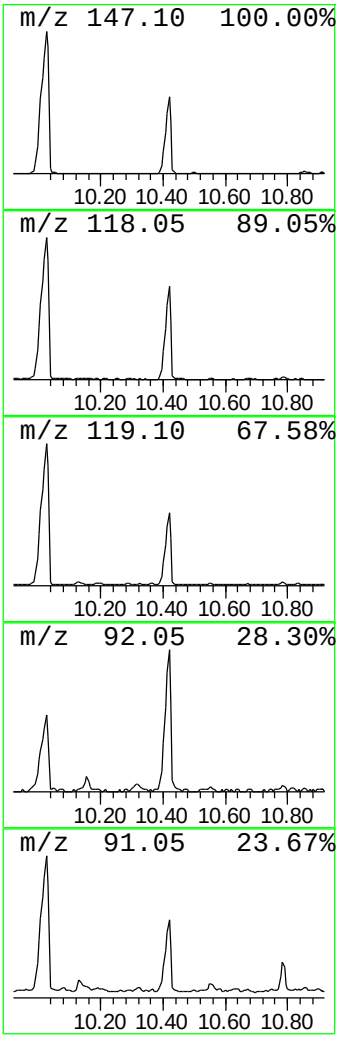
Peak Number 18 2,6-Dimethylphenyl isocyanate Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.42	26.16 ng	579338	Acenaphthene-d10	9.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Dimethylphenyl isocyanate	147	C9H9NO	028556-81-2	90
2	1H-Indole-1-carboxaldehyde, 2,3-...	147	C9H9NO	002861-59-8	70
3	2-Indolinone, 1-methyl-	147	C9H9NO	000061-70-1	68
4	(2-Benzimidazolyl)methylamine	147	C8H9N3	005805-57-2	52
5	7-Benzofuranamine, 2-methyl-	147	C9H9NO	1000327-46-4	49





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ClientSampleId : RB47196RT

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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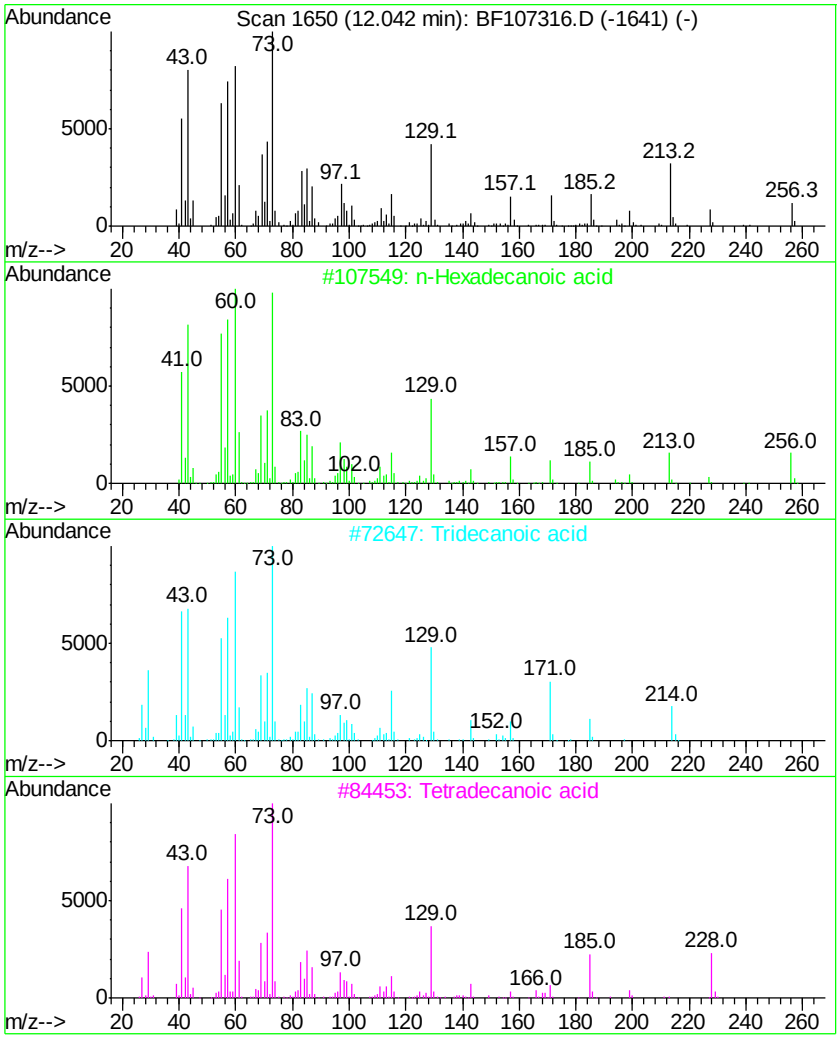
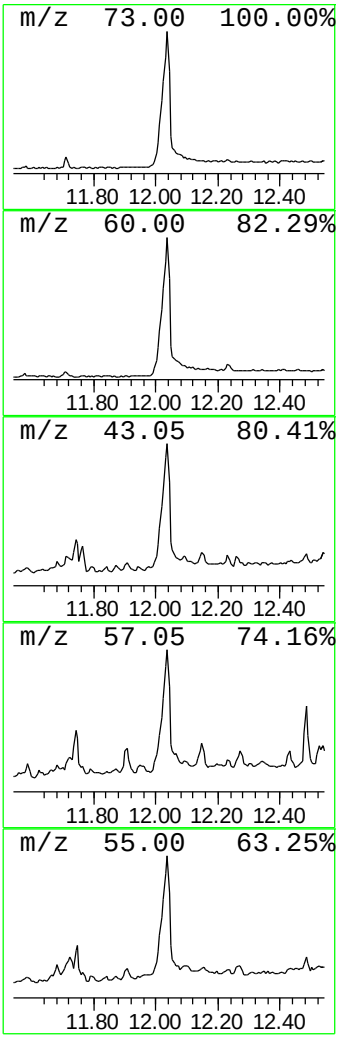
Peak Number 19 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.04	44.27 ng	972393	Phenanthrene-d10	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	89
4	Dodecanoic acid	200	C12H24O2	000143-07-7	80
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	76





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071118\
Data File : BF107316.D
Acq On : 11 Jul 2018 22:26
Operator : JU/SJ
Sample : J3911-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RB47196RT

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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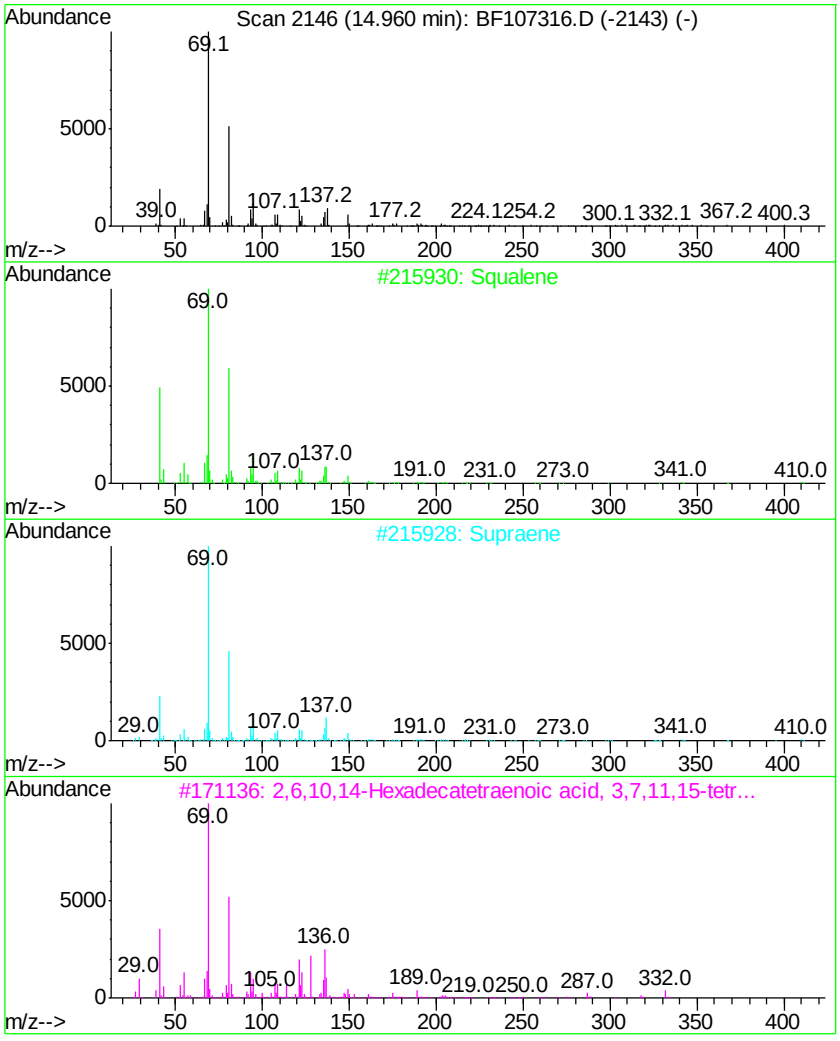
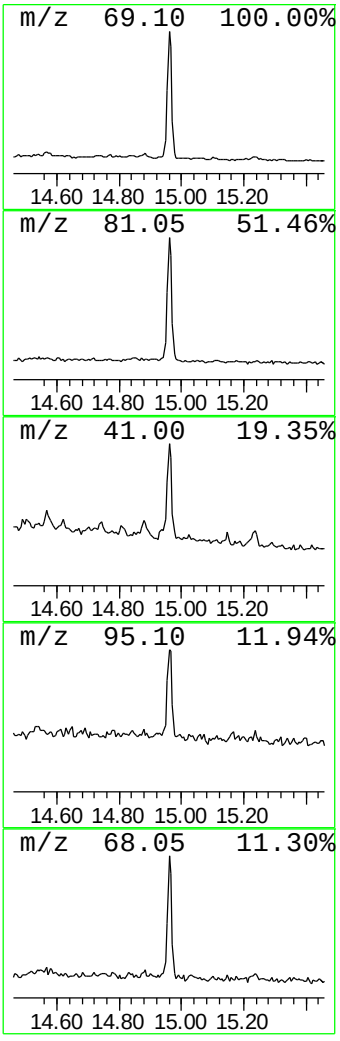
Peak Number 20 Squalene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.96	18.68 ng	238787	Perylene-d12	15.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	91
2	Supraene	410	C30H50	007683-64-9	87
3	2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	83
4	4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	72
5	2,6,10-Dodecatrien-1-ol, 3,7,11-...	264	C17H28O2	004128-17-0	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071118\
Data File : BF107316.D
Acq On : 11 Jul 2018 22:26
Operator : JU/SJ
Sample : J3911-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RB47196RT

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT 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
Cyclohexanol	5.74	12.1	ng	223498	1	6.93	368682	20.0
Pentanoic acid, 2...	6.45	60.9	ng	1122920	1	6.93	368682	20.0
unknown6.71	6.71	51.5	ng	949344	1	6.93	368682	20.0
unknown6.75	6.75	9.6	ng	177484	1	6.93	368682	20.0
Hexanoic acid, 4-...	7.25	14.6	ng	269130	1	6.93	368682	20.0
p-Cresol	7.36	99.3	ng	1830510	1	6.93	368682	20.0
Hexanoic acid, 2-...	7.73	38.9	ng	790146	2	8.22	406384	20.0
Butanoic acid, 2-...	7.79	10.5	ng	212494	2	8.22	406384	20.0
unknown7.84	7.84	11.9	ng	241052	2	8.22	406384	20.0
Heptanoic acid	8.04	13.2	ng	268053	2	8.22	406384	20.0
unknown8.38	8.38	11.7	ng	237235	2	8.22	406384	20.0
Butanoic acid, 4-...	8.48	42.9	ng	871876	2	8.22	406384	20.0
unknown8.58	8.58	20.2	ng	410763	2	8.22	406384	20.0
Valproic Acid	8.86	172.3	ng	3501230	2	8.22	406384	20.0
1H-Indole, 3-methyl-	9.42	34.2	ng	757085	3	9.98	442892	20.0
2,6-Dimethylpheny...	10.42	26.2	ng	579338	3	9.98	442892	20.0
n-Hexadecanoic acid	12.04	44.3	ng	972393	4	11.48	439291	20.0
Squalene	14.96	18.7	ng	238787	6	15.68	255708	20.0