LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF043018\
Data File : BF104949.D
Acq On : 30 Apr 2018 22:34
Operator : JU/SJ
Sample : J2564-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LS-UB-102

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:\HPCHEM1\BNA_F\METHODS\8270-BF040618.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	4.798	426	461	463	rBV	139801	972745	28.96%	1.672%
2	5.016	494	498	507	rBV	78442	96684	2.88%	0.166%
3	5.304	513	547	549	rBV2	118553	702468	20.92%	1.207%
4	5.410	561	565	570	rBV	1277347	1315633	39.17%	2.261%
5	5.587	593	595	597	rBV	86557	90669	2.70%	0.156%
6	5.792	621	630	632	rBV2	269643	723142	21.53%	1.243%
7	5.951	650	657	659	rBV	369958	633198	18.85%	1.088%
8	6.051	672	674	676	rVB	581227	409289	12.19%	0.703%
9	6.281	708	713	715	rVV2	151295	282641	8.42%	0.486%
10	6.334	715	722	724	rVV	250517	674144	20.07%	1.159%
11	6.363	724	727	729	rVV	307365	406436	12.10%	0.699%
12	6.416	729	736	737	rVV	294175	561118	16.71%	0.964%
13	6.439	737	740	750	rVB	832441	912494	27.17%	1.568%
14	6.569	750	762	765	rBV	2176532	2508318	74.69%	4.311%
15	6.686	768	782	784	rVV	553390	2074082	61.76%	3.565%
16	6.792	795	800	805	rVB	815554	750726	22.35%	1.290%
17	6.951	821	827	828	rBV	2004536	2155757	64.19%	3.705%
18	6.975	828	831	834	rVV	3513993	3225394	96.04%	5.544%
19	7.028	834	840	843	rVV2	209892	407071	12.12%	0.700%
20	7.098	846	852	855	rVV3	230310	372560	11.09%	0.640%
21	7.216	867	872	875	rBV	1400731	1494358	44.49%	2.568%
22	7.251	875	878	882	rVB	262323	277481	8.26%	0.477%
23	7.322	887	890	893	rVV	322090	363253	10.82%	0.624%
24	7.363	893	897	900	rVB2	1643150	1673835	49.84%	2.877%
25	7.433	905	909	912	rVB2	123568	138404	4.12%	0.238%
26	7.563	912	931	935	rBV3	744841	2357449	70.19%	4.052%
27	7.598	935	937	941	rVB4	143457	134457	4.00%	0.231%
28	7.663	945	948	949	rBV	127278	116591	3.47%	0.200%
29	7.745	959	962	966	rVB	573381	469649	13.98%	0.807%
30	7.810	968	973	978	rBV2	881383	988524	29.43%	1.699%
31	7.892	978	987	992	rVB5	378746	1002667	29.85%	1.723%
32	7.986	998	1003	1005	rBV4	65634	104510	3.11%	0.180%
33	8.010	1005	1007	1010	rVV4	71279	95920	2.86%	0.165%
34	8.075	1012	1018	1023	rVV	1020287	1268627	37.77%	2.180%

LSC Area Percent Report

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Data File : BF104949.D
Acq On : 30 Apr 2018 22:34
Operator : JU/SJ
Sample : J2564-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LS-UB-102

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:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.122	1023	1026	1029	rVV3	243649	302179	9.00%	0.519%
36	8.157	1029	1032	1035	rVB2	103993	99644	2.97%	0.171%
37	8.363	1062	1067	1068	rVV3	320105	463768	13.81%	0.797%
38	8.451	1070	1082	1085	rVV	1129289	3358514	100.00%	5.772%
39	8.486	1086	1088	1090	rVV	219565	169045	5.03%	0.291%
40	8.510	1090	1092	1094	rVV2	107800	92913	2.77%	0.160%
41	8.539	1094	1097	1100	rVV3	149487	171581	5.11%	0.295%
42	8.575	1100	1103	1106	rVB2	132717	130582	3.89%	0.224%
43	8.633	1111	1113	1115	rBV	146575	116618	3.47%	0.200%
44	8.716	1123	1127	1129	rVB4	155795	178898	5.33%	0.307%
45	8.786	1136	1139	1142	rVB2	294113	267812	7.97%	0.460%
46	8.839	1145	1148	1152	rVV	216780	231136	6.88%	0.397%
47	8.886	1152	1156	1159	rVV	833256	1001176	29.81%	1.721%
48	8.945	1159	1166	1168	rVV	964169	1914055	56.99%	3.290%
49	8.975	1168	1171	1174	rVV3	112186	133861	3.99%	0.230%
50	9.027	1176	1180	1183	rVV2	265183	300022	8.93%	0.516%
51	9.086	1187	1190	1193	rVV2	200357	179188	5.34%	0.308%
52	9.151	1196	1201	1204	rBV	2742578	2610177	77.72%	4.486%
53	9.227	1210	1214	1216	rBV3	100661	110063	3.28%	0.189%
54	9.269	1216	1221	1223	rBV	460440	430608	12.82%	0.740%
55	9.416	1242	1246	1250	rBV2	323823	464024	13.82%	0.798%
56	9.486	1255	1258	1261	rBV	475191	532120	15.84%	0.915%
57	9.516	1261	1263	1265	rVV	288041	265984	7.92%	0.457%
58	9.545	1265	1268	1270	rVB3	288353	279079	8.31%	0.480%
59	9.604	1276	1278	1280	rBV	198405	162658	4.84%	0.280%
60	9.692	1290	1293	1295	rVB	206491	193581	5.76%	0.333%
61	9.774	1301	1307	1310	rVV	484914	756539	22.53%	1.300%
62	9.833	1313	1317	1320	rVV2	1029432	1167922	34.77%	2.007%
63	9.863	1320	1322	1325	rVB	440489	354054	10.54%	0.609%
64	9.933	1331	1334	1338	rVB2	138105	181493	5.40%	0.312%
65	9.975	1338	1341	1344	rBV4	68968	105276	3.13%	0.181%
66	10.033	1348	1351	1353	rVV2	161608	178477	5.31%	0.307%
67	10.074	1353	1358	1362	rVB3	149168	249103	7.42%	0.428%
68	10.145	1368	1370	1373	rBV	126861	119438	3.56%	0.205%
69	10.251	1381	1388	1391	rBV3	651545	1006103	29.96%	1.729%
70	10.380	1406	1410	1415	rVB2	188185	228568	6.81%	0.393%
71	10.469	1422	1425	1428	rVB2	190600	167471	4.99%	0.288%

LSC Area Percent Report

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Acq On : 30 Apr 2018 22:34
Operator : JU/SJ
Sample : J2564-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LS-UB-102

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:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	10.627	1448	1452	1455	rBV	1367738	1233375	36.72%	2.120%
73	10.692	1461	1463	1467	rBV3	69207	121296	3.61%	0.208%
74	10.739	1467	1471	1474	rVB2	211273	249069	7.42%	0.428%
75	11.204	1546	1550	1556	rVB4	133077	196312	5.85%	0.337%
76	11.257	1556	1559	1563	rBV	253744	202328	6.02%	0.348%
77	11.321	1566	1570	1572	rBV	821443	724149	21.56%	1.245%
78	11.345	1572	1574	1577	rVB	216858	167697	4.99%	0.288%
79	11.398	1580	1583	1587	rVB4	143677	191470	5.70%	0.329%
80	11.521	1602	1604	1607	rVB	125455	92636	2.76%	0.159%
81	11.698	1630	1634	1636	rBV	346857	301970	8.99%	0.519%
82	11.727	1636	1639	1643	rBV2	110306	153426	4.57%	0.264%
83	11.769	1643	1646	1650	rVB	136083	119943	3.57%	0.206%
84	11.857	1653	1661	1665	rBV3	553355	731646	21.78%	1.258%
85	11.945	1674	1676	1679	rVB	195600	176044	5.24%	0.303%
86	12.116	1702	1705	1708	rBV	550616	435509	12.97%	0.749%
87	12.910	1836	1840	1843	rVB	1782620	1654386	49.26%	2.843%
88	13.792	1988	1990	1992	rBV	125963	102023	3.04%	0.175%
89	13.968	2014	2020	2023	rBV	678748	732691	21.82%	1.259%
90	13.998	2023	2025	2028	rVB2	150462	150233	4.47%	0.258%
91	14.121	2044	2046	2051	rVB2	163544	192400	5.73%	0.331%
92	14.174	2052	2055	2058	rBV2	138432	187603	5.59%	0.322%
93	14.298	2074	2076	2080	rVB2	151642	165355	4.92%	0.284%
94	14.351	2082	2085	2090	rVV5	129991	228048	6.79%	0.392%
95	14.421	2094	2097	2102	rVB3	135674	170626	5.08%	0.293%
96	14.474	2103	2106	2113	rVB2	181640	238081	7.09%	0.409%
97	14.651	2133	2136	2140	rVB2	144746	163600	4.87%	0.281%
98	14.774	2154	2157	2160	rBV3	90757	103366	3.08%	0.178%
99	14.968	2188	2190	2197	rVB	98491	115579	3.44%	0.199%
100	15.433	2265	2269	2275	rVB	369169	447223	13.32%	0.769%

Sum of corrected areas: 58182108

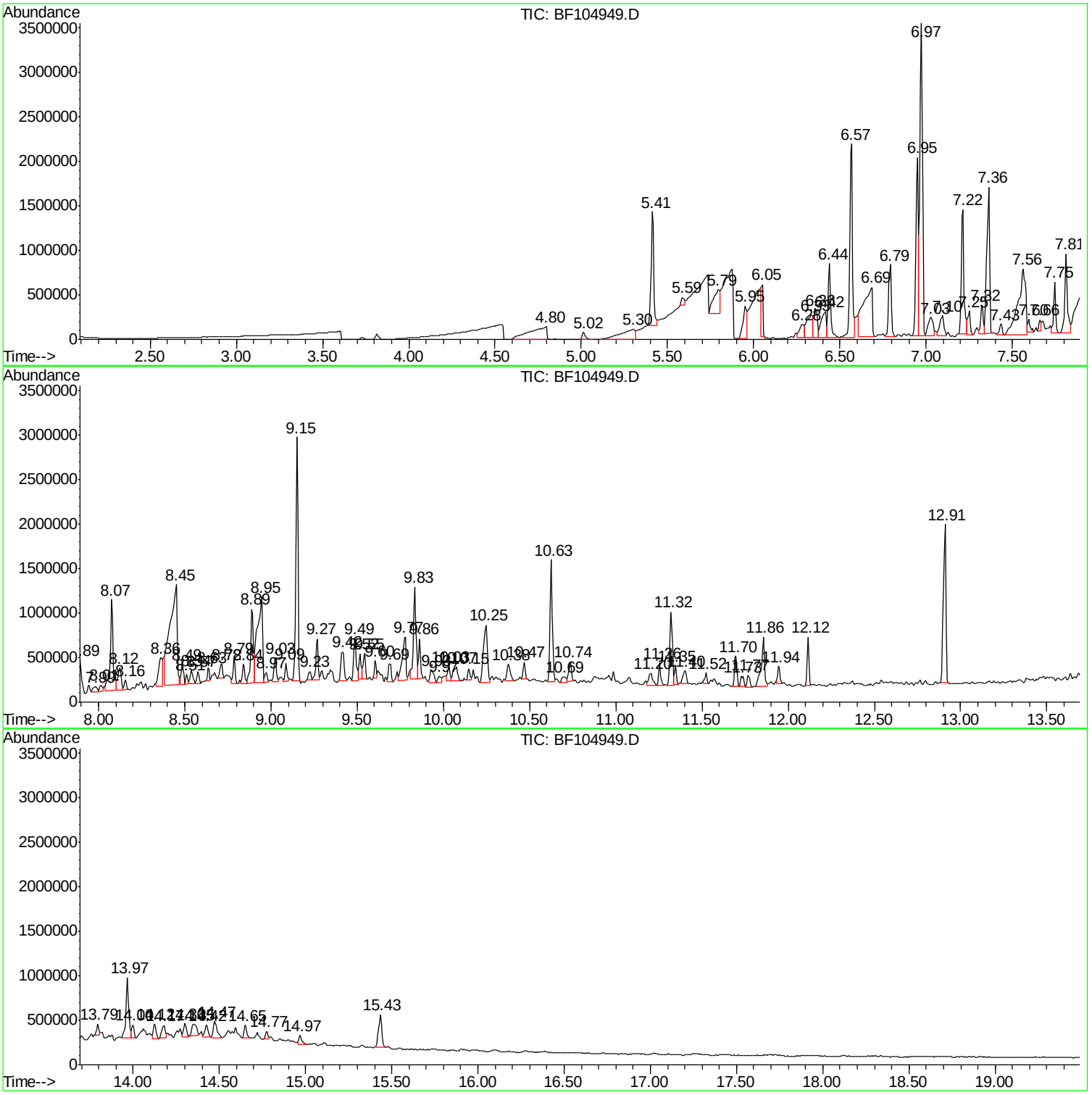
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF043018\
Data File : BF104949.D
Acq On : 30 Apr 2018 22:34
Operator : JU/SJ
Sample : J2564-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LS-UB-102

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF043018\
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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
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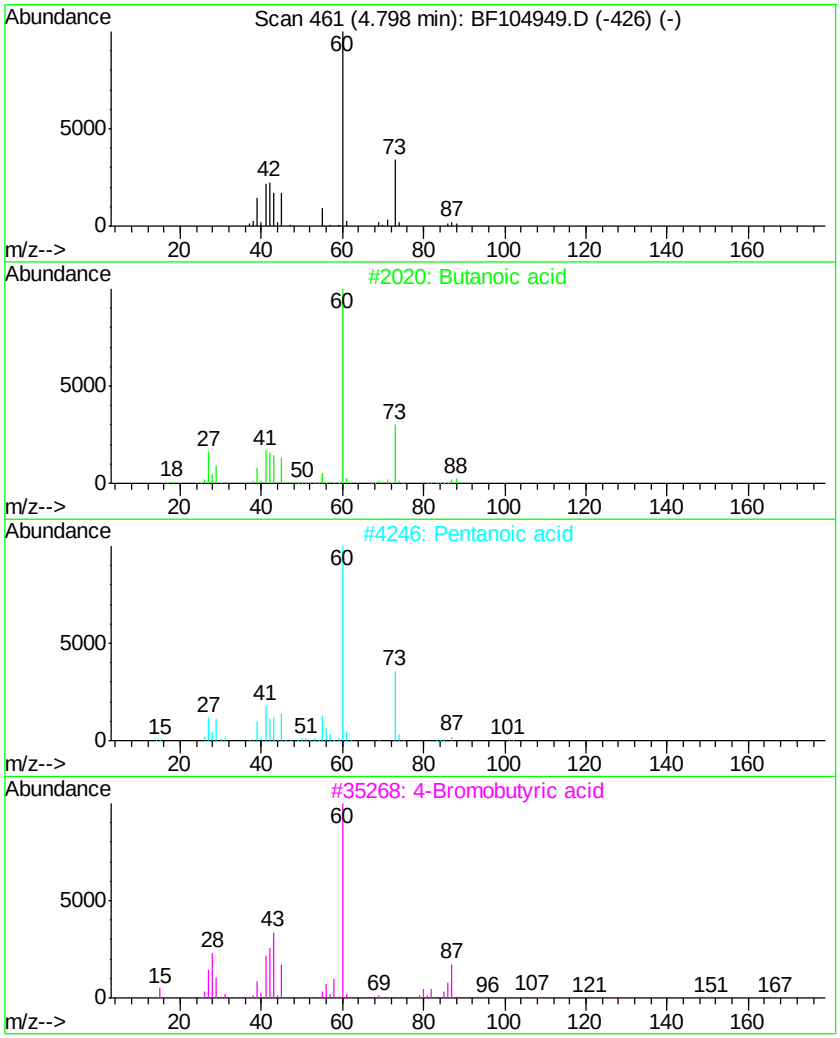
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

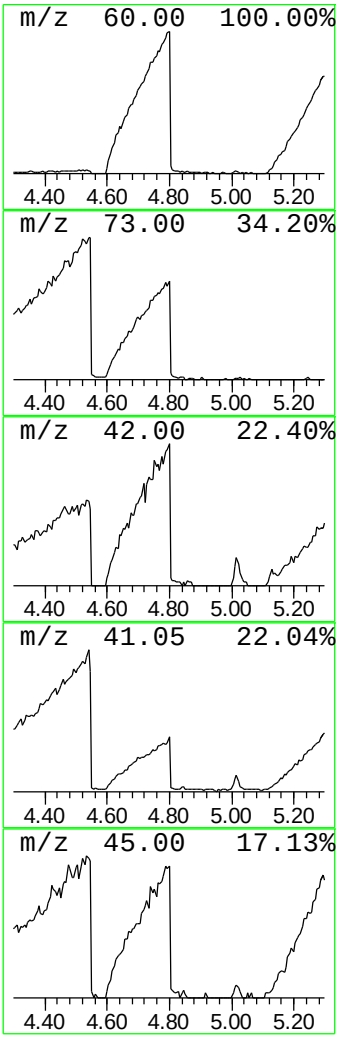
****

Peak Number 1 Butanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.80	25.91 ng	972745	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid	88	C4H8O2	000107-92-6	78
2	Pentanoic acid	102	C5H10O2	000109-52-4	9
3	4-Bromobutyric acid	166	C4H7BrO2	002623-87-2	9
4	Pentanoic acid, 3-methyl-	116	C6H12O2	000105-43-1	9
5	Propanedioic acid, propyl-	146	C6H10O4	000616-62-6	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF043018\
Data File : BF104949.D
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Operator : JU/SJ
Sample : J2564-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LS-UB-102

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.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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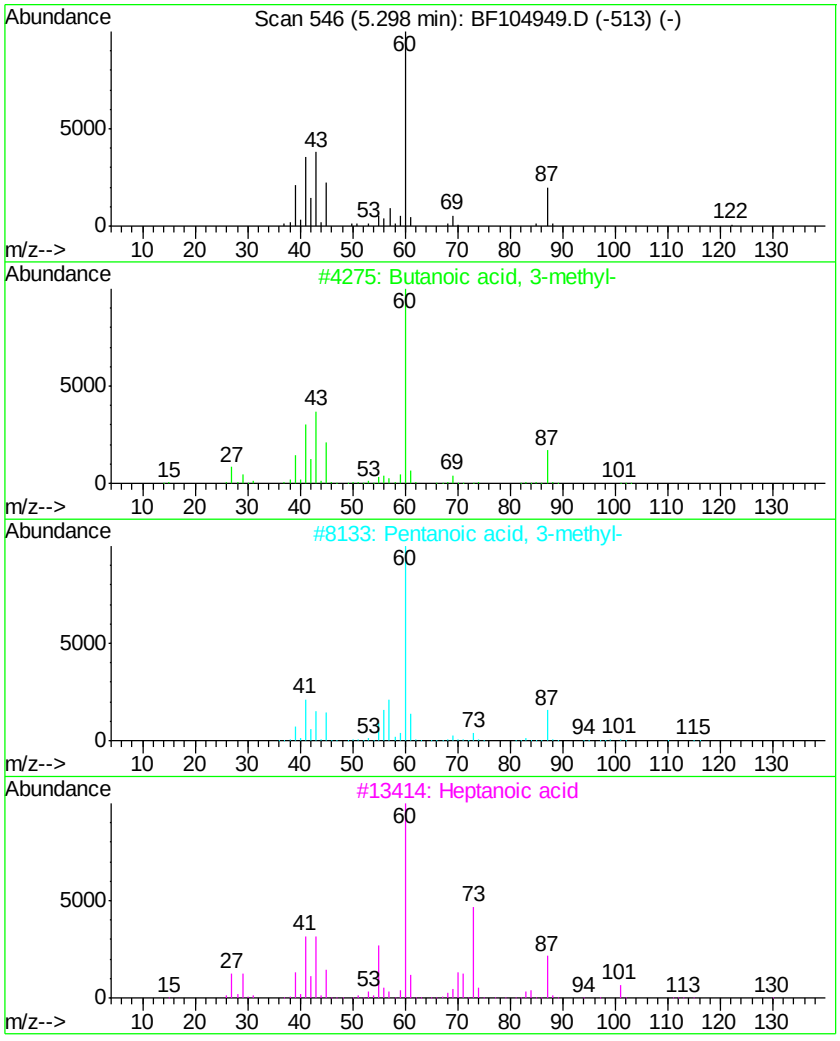
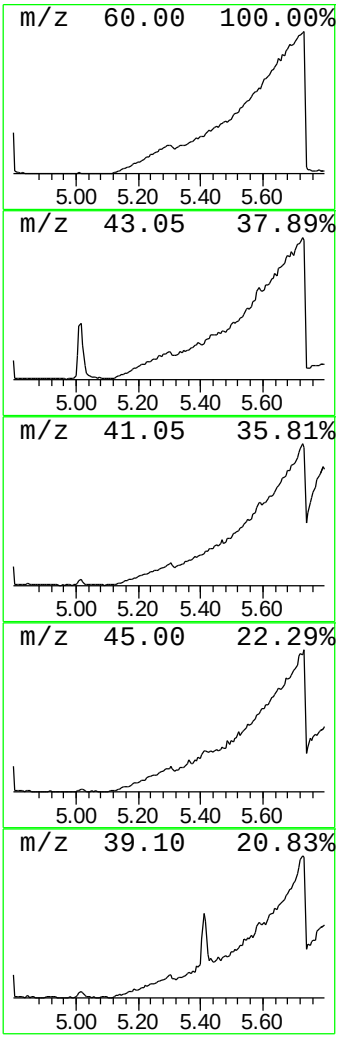
Peak Number 2 Butanoic acid, 3-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.30	18.71 ng	702468	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	72
2	Pentanoic acid, 3-methyl-	116	C6H12O2	000105-43-1	53
3	Heptanoic acid	130	C7H14O2	000111-14-8	39
4	Thiazole, 4,5-dihydro-2-methyl-	101	C4H7NS	002346-00-1	38
5	N-Carbomethoxy-N-methoxymethylamine	119	C4H9NO3	153654-07-0	38





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ClientSampleId : LS-UB-102

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.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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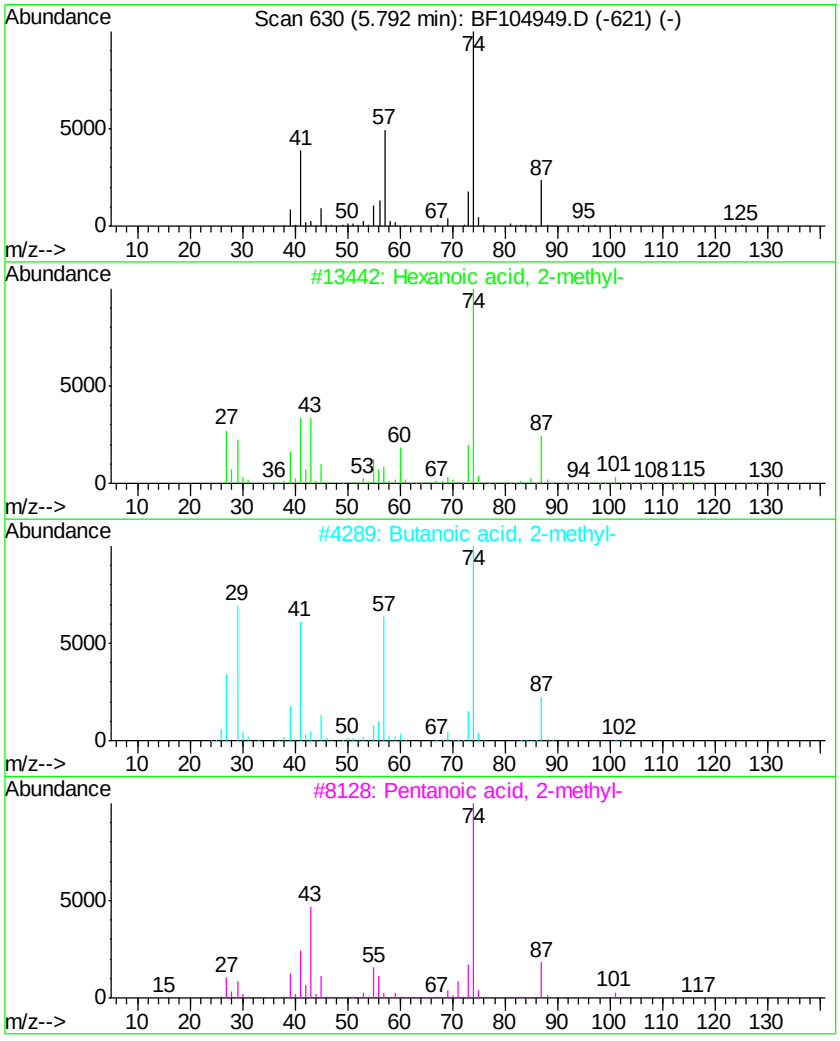
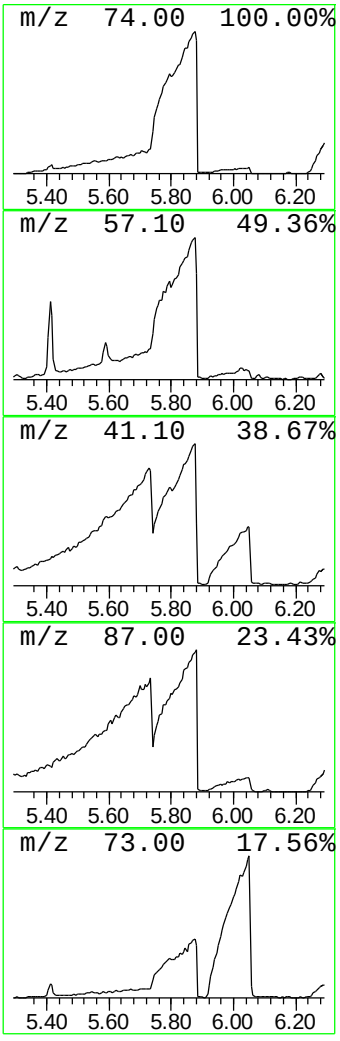
Peak Number 3 Hexanoic acid, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.79	19.27 ng	723142	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	78
2	Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	74
3	Pentanoic acid, 2-methyl-	116	C6H12O2	000097-61-0	56
4	Methyl valerate	116	C6H12O2	000624-24-8	45
5	Pentanoic acid, 2-methyl-, butyl...	172	C10H20O2	006297-41-2	38





Data Path : Z:\HPCHEM1\BNA F\DATA\BF043018\
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Acq On : 30 Apr 2018 22:34
Operator : JU/SJ
Sample : J2564-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LS-UB-102

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.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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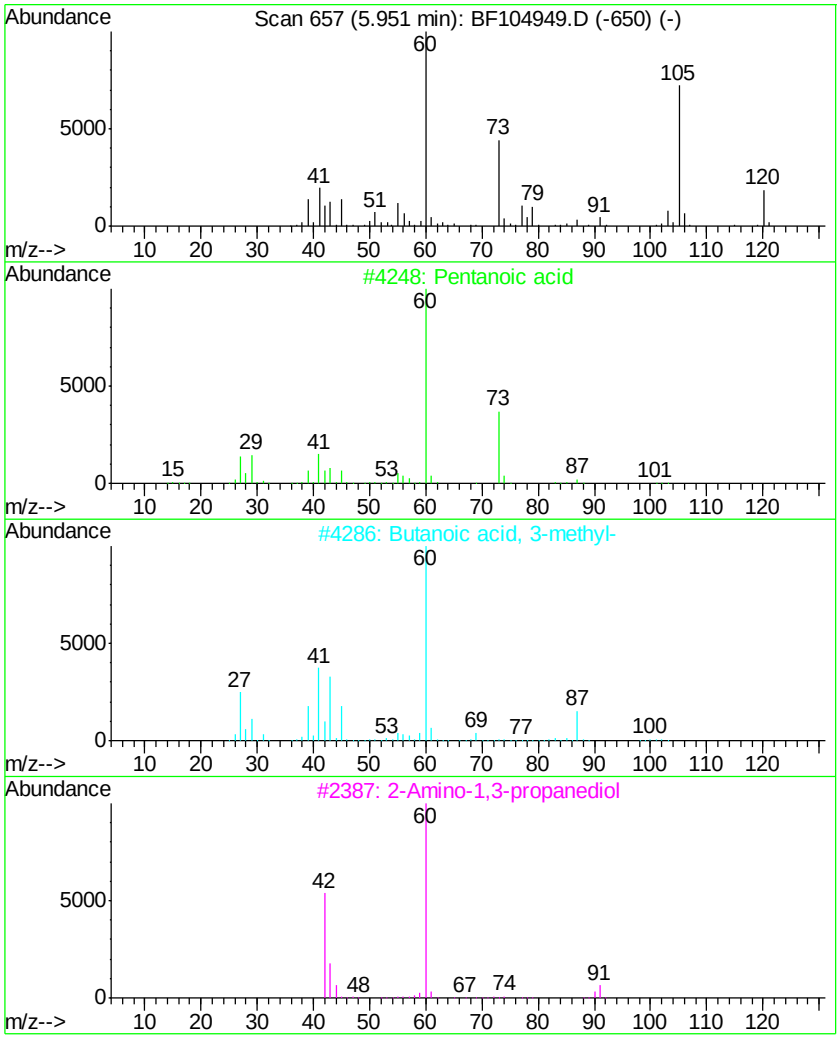
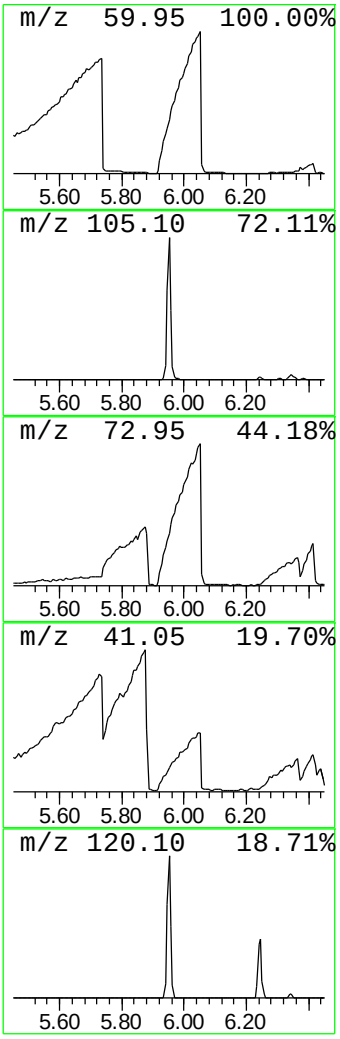
Peak Number 4 Pentanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.95	16.87 ng	633198	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanoic acid	102	C5H10O2	000109-52-4	50
2	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	47
3	2-Amino-1,3-propanediol	91	C3H9NO2	000534-03-2	43
4	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	35
5	2,3-Heptadien-5-yne, 2,4-dimethyl-	120	C9H12	041898-89-9	22





Data Path : Z:\HPCHEM1\BNA F\DATA\BF043018\
Data File : BF104949.D
Acq On : 30 Apr 2018 22:34
Operator : JU/SJ
Sample : J2564-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LS-UB-102

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.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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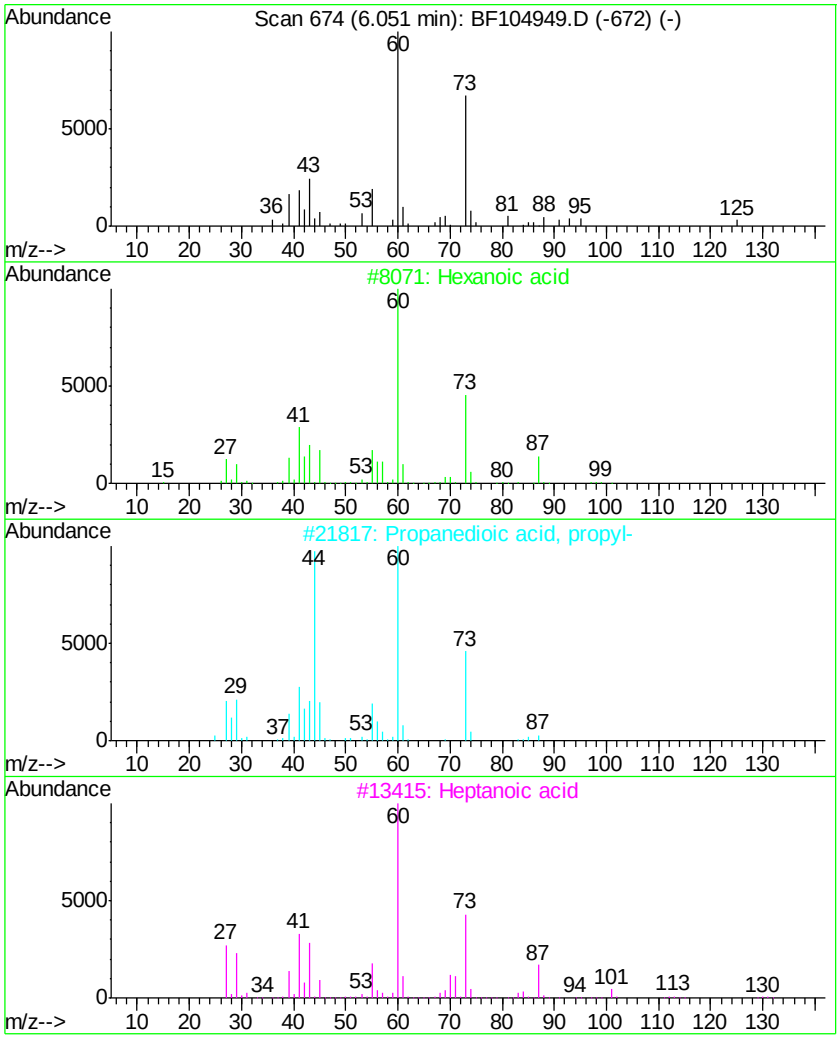
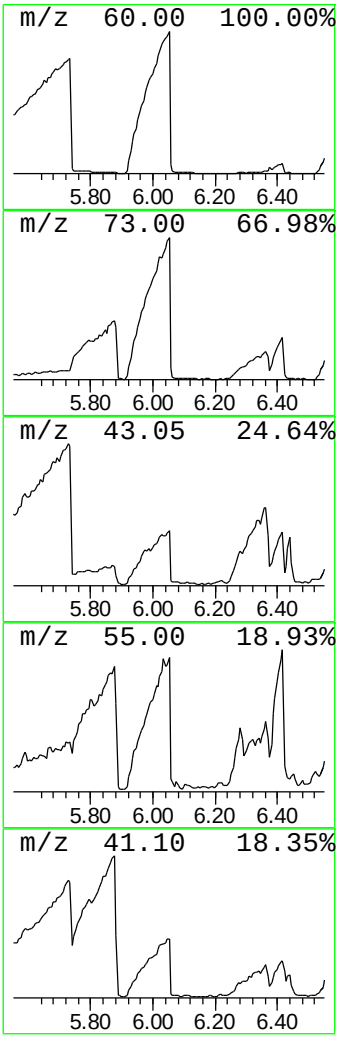
Peak Number 5 Hexanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.05	10.90 ng	409289	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid	116	C6H12O2	000142-62-1	50
2	Propanedioic acid, propyl-	146	C6H10O4	000616-62-6	39
3	Heptanoic acid	130	C7H14O2	000111-14-8	39
4	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	38
5	3-Methyl-hexanoic acid	130	C7H14O2	1000365-65-4	9





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Operator : JU/SJ
Sample : J2564-06
Misc :
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ClientSampleId : LS-UB-102

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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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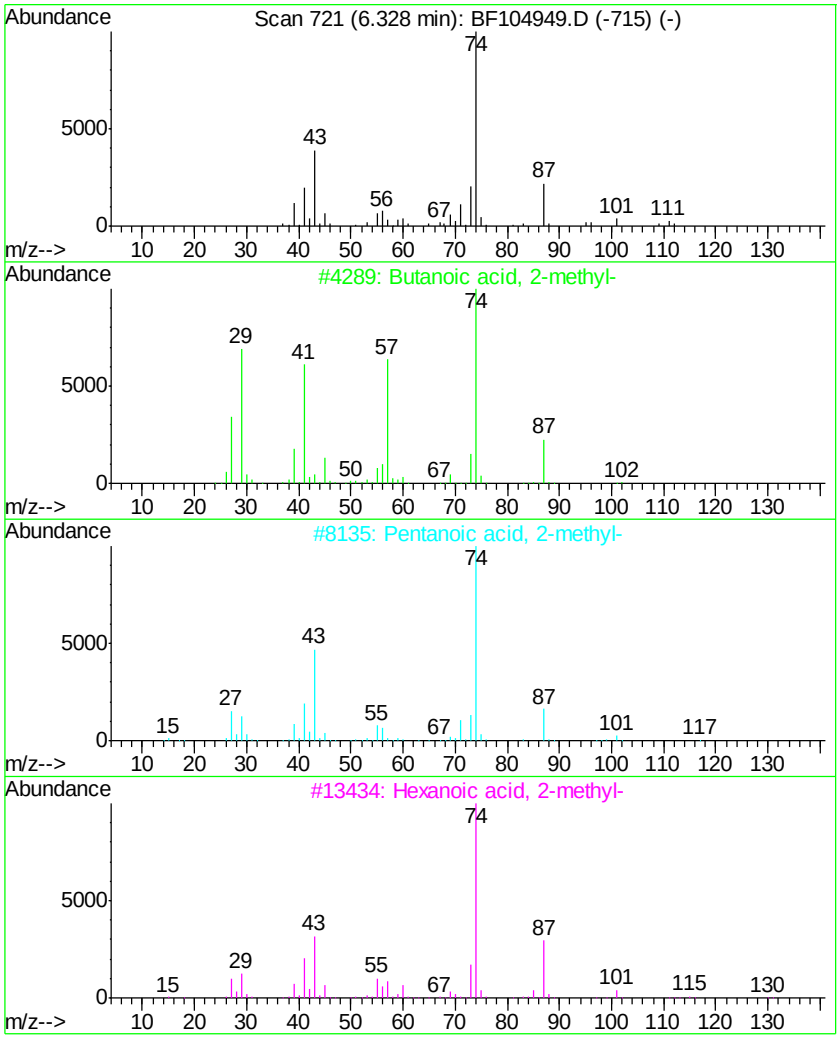
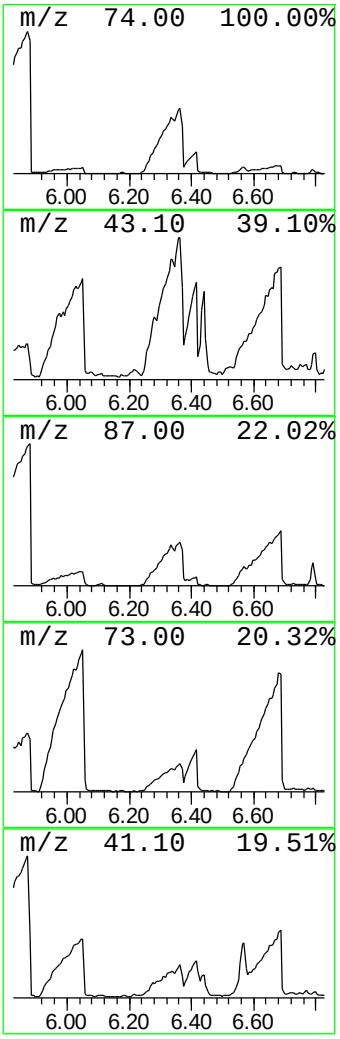
Peak Number 6 Butanoic acid, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.33	17.96 ng	674144	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	72
2	Pentanoic acid, 2-methyl-	116	C6H12O2	000097-61-0	72
3	Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	56
4	2-Methylheptanoic acid	144	C8H16O2	001188-02-9	38
5	3-(Dioxolan-2-yl)-1,1-dimethyl-2...	251	C14H21NO3	1000305-98-1	12





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Sample : J2564-06
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TIC Library : C:\DATABASE\NIST11.L
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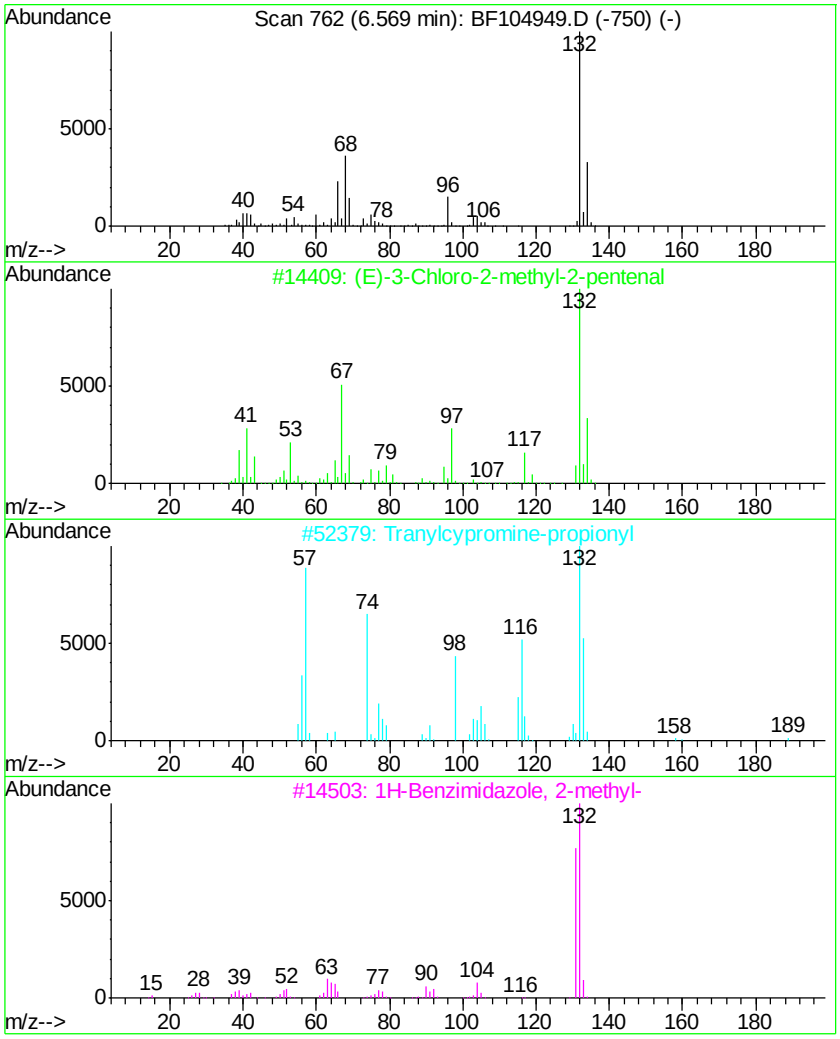
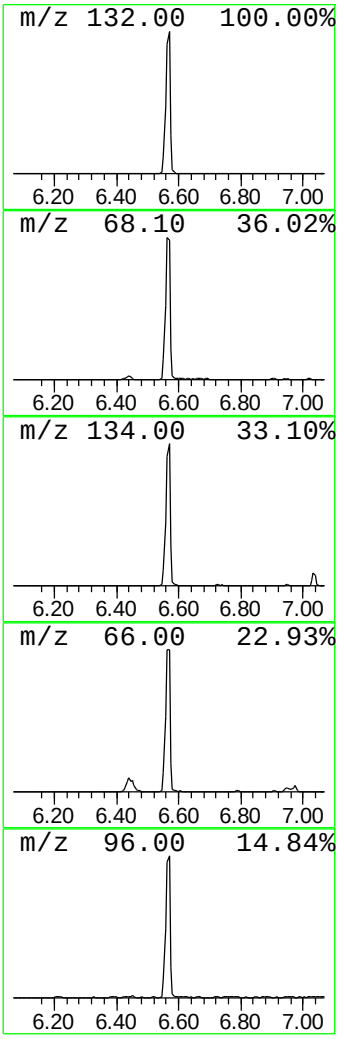
Peak Number 7 unknown6.57 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	66.82 ng	2508320	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
4	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9
5	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9





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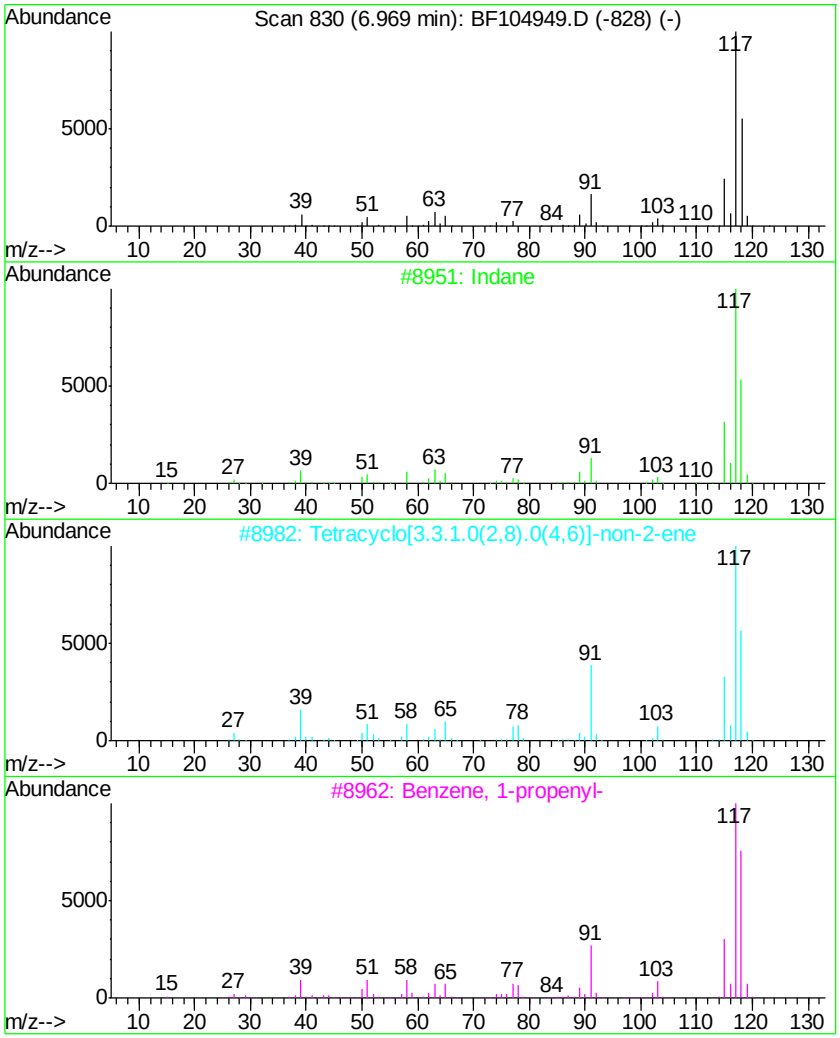
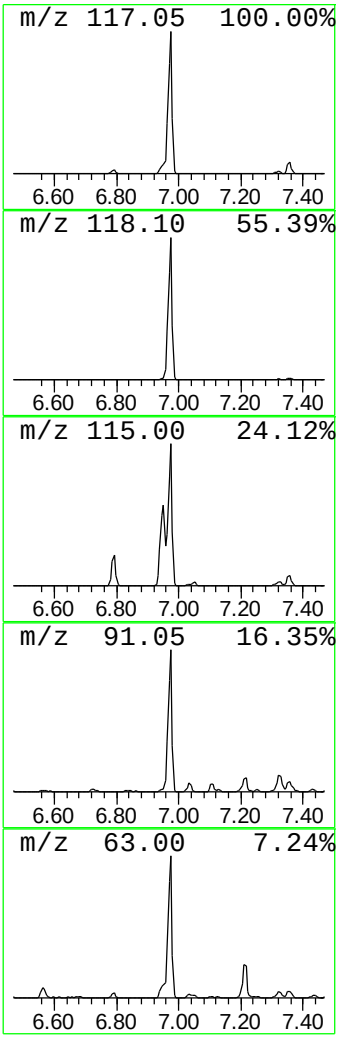
Peak Number 10 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.97	85.93 ng	3225390	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	87
2	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	83
3	Benzene, 1-propenyl-	118	C9H10	000637-50-3	53
4	Deltacyclene	118	C9H10	007785-10-6	53
5	Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	50





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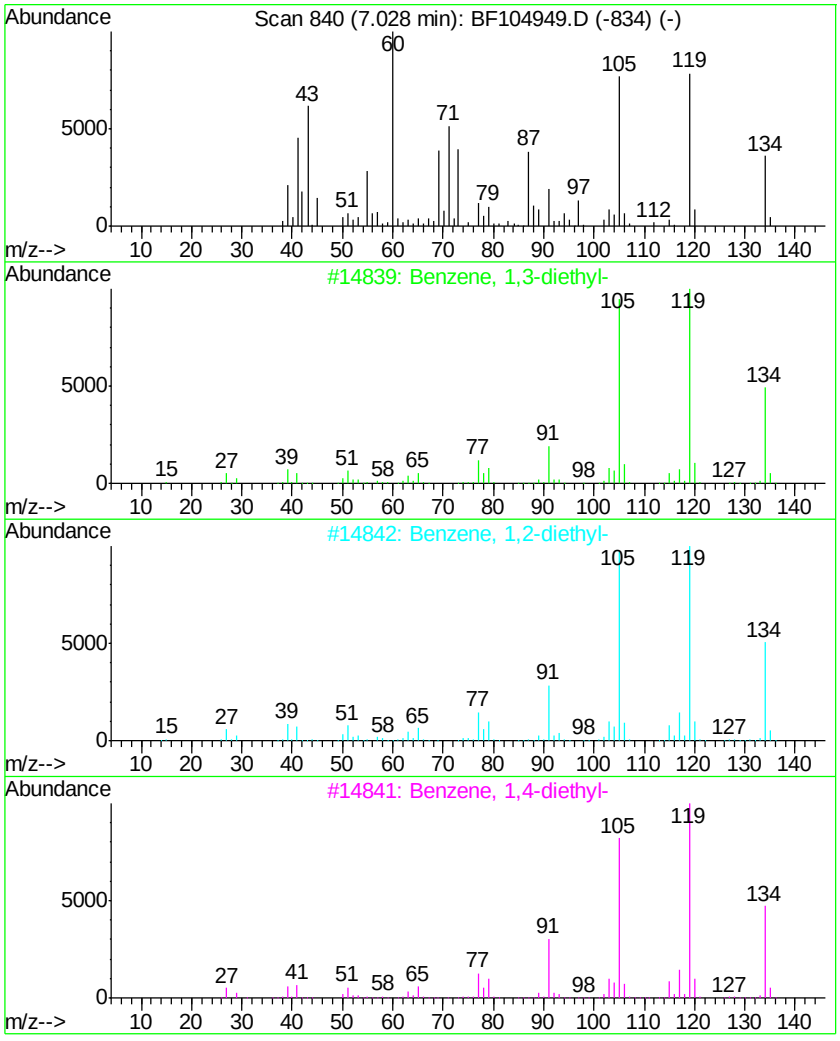
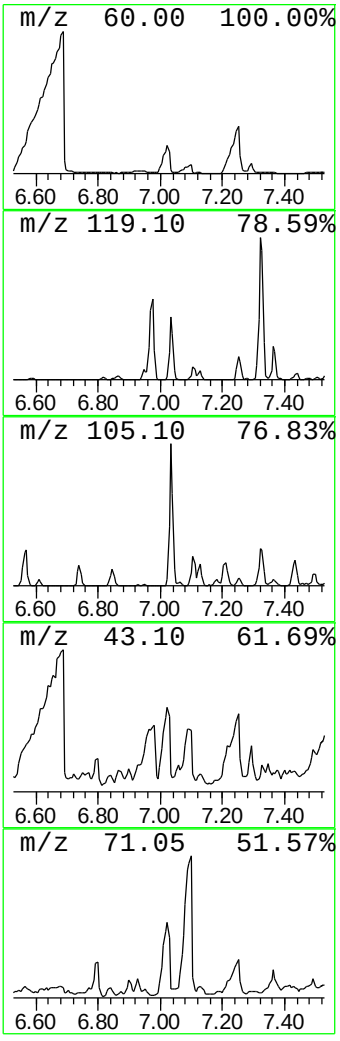
Peak Number 11 unknown7.03 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.03	10.84 ng	407071	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	42
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	42
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	42
4	Ethanone, 1-(4-methylphenyl)-	134	C9H10O	000122-00-9	25
5	1,3,8-p-Menthatriene	134	C10H14	018368-95-1	25





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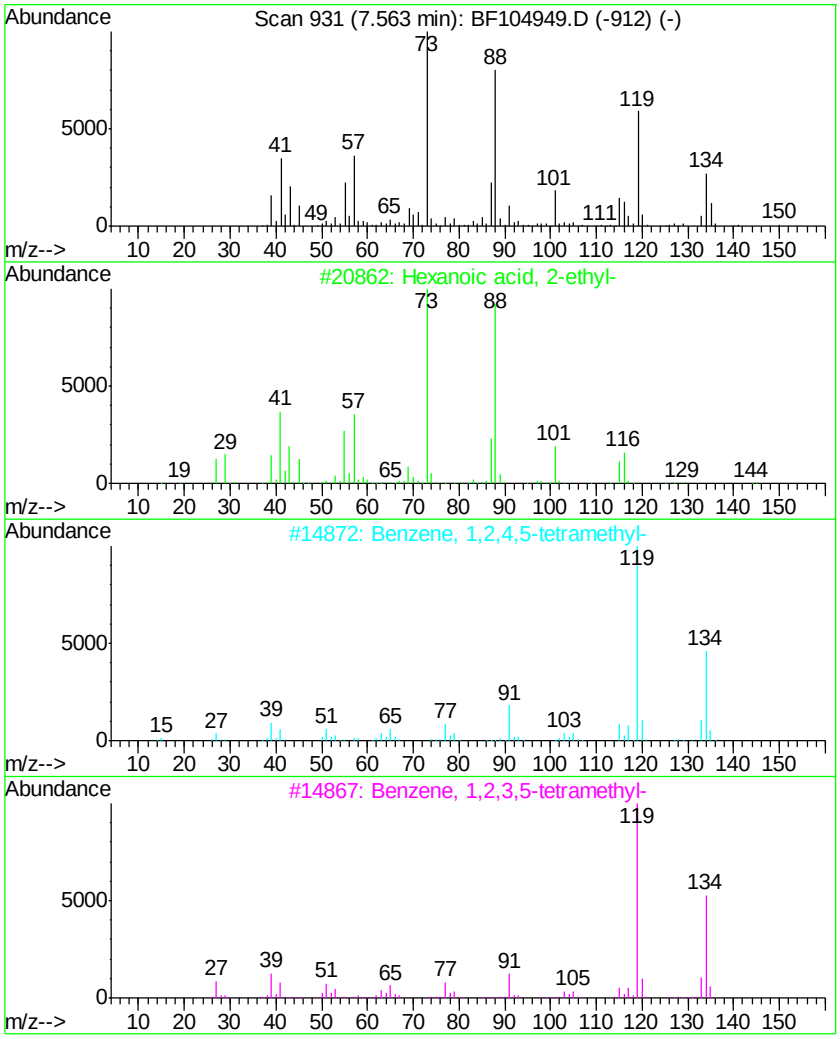
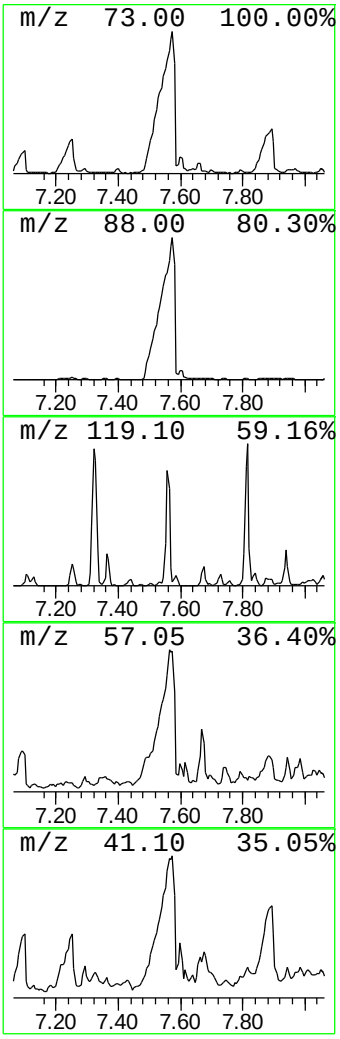
Peak Number 12 unknown7.56 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.56	37.17 ng	2357450	Naphthalene-d8	8.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	49
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	38
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	38
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	35
5	1,4-Dioxane	88	C4H8O2	000123-91-1	22





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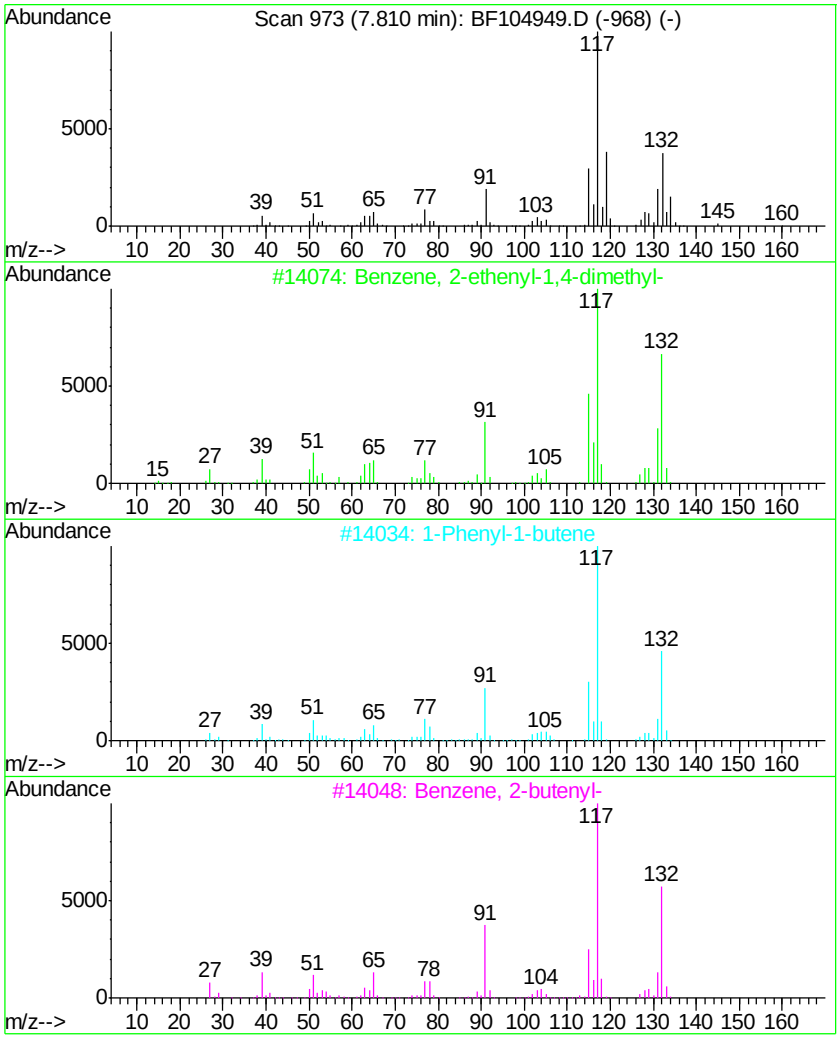
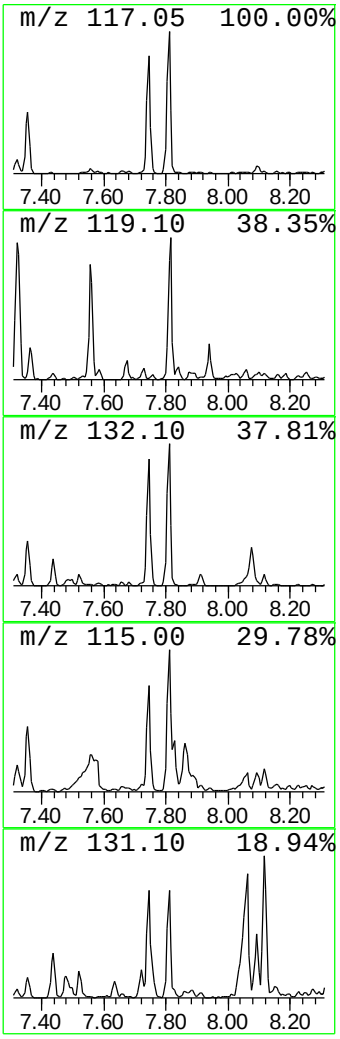
Peak Number 13 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.81	15.58 ng	988524	Naphthalene-d8	8.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2	1-Phenyl-1-butene	132	C10H12	000824-90-8	76
3	Benzene, 2-butenyl-	132	C10H12	001560-06-1	76
4	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	70
5	Indan, 1-methyl-	132	C10H12	000767-58-8	70





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Instrument : BNA_F
ClientSampleId : LS-UB-102

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

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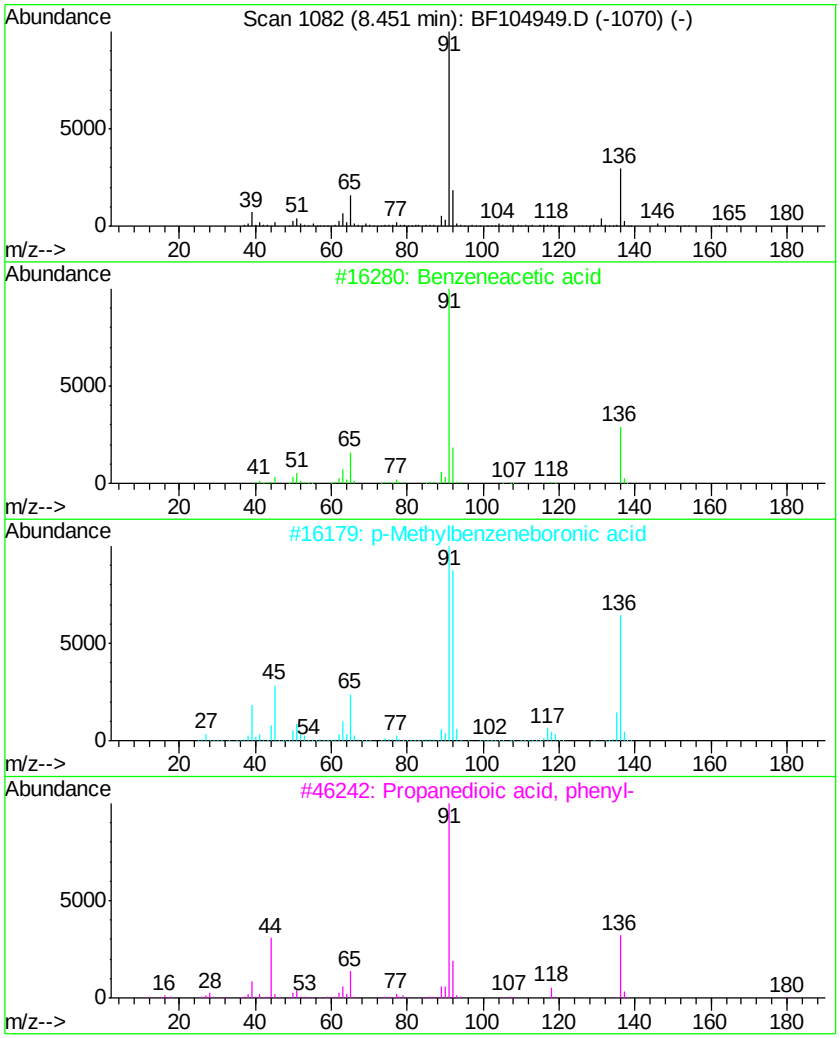
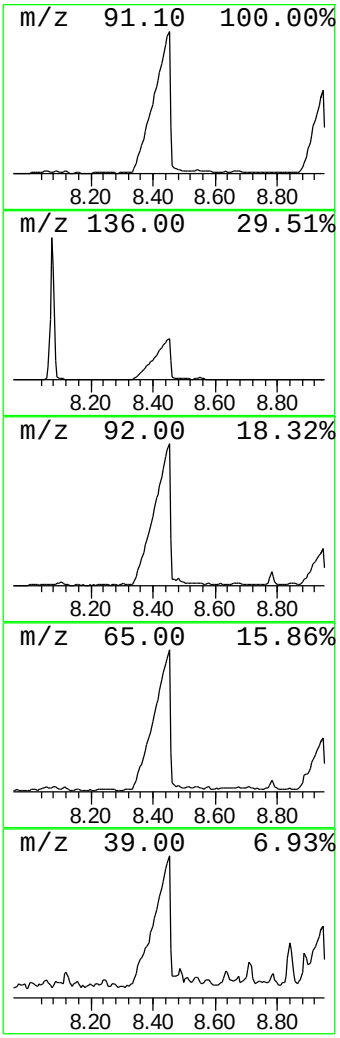
Peak Number 14 Benzeneacetic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.45	52.95 ng	3358510	Naphthalene-d8	8.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetic acid	136	C8H8O2	000103-82-2	93
2	p-Methylbenzeneboronic acid	136	C7H9BO2	005720-05-8	59
3	Propanedioic acid, phenyl-	180	C9H8O4	002613-89-0	59
4	Benzene, (2-methoxyethyl)-	136	C9H12O	003558-60-9	50
5	Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	49





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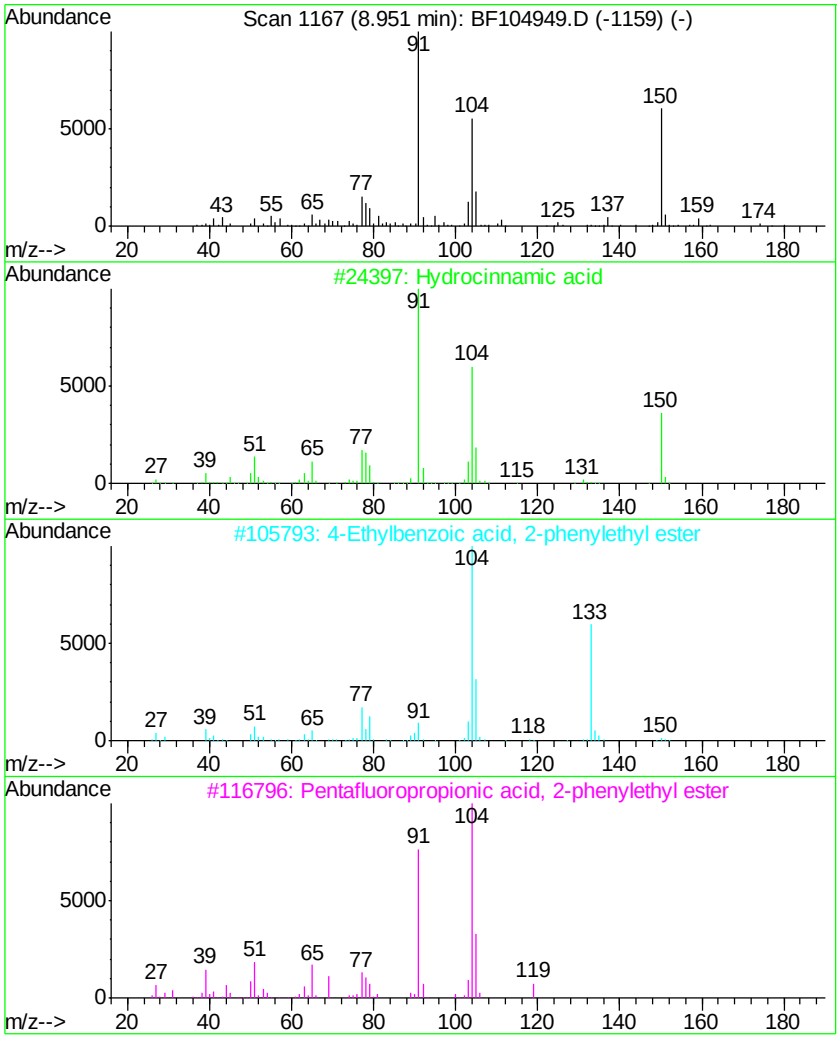
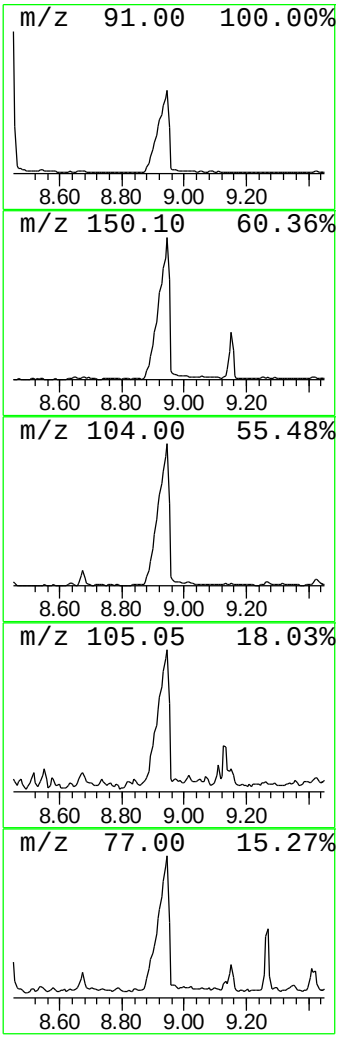
Peak Number 16 Hydrocinnamic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.95	30.18 ng	1914060	Naphthalene-d8	8.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydrocinnamic acid	150	C9H10O2	000501-52-0	94
2	4-Ethylbenzoic acid, 2-phenyleth...	254	C17H18O2	1000293-50-1	50
3	Pentafluoropropionic acid, 2-phe...	268	C11H9F5O2	081089-48-7	47
4	Acetic acid, trifluoro-, 2-phenyl...	218	C10H9F3O2	055419-66-4	47
5	Benzenepropanoic acid, silver(1+...	256	C9H9AgO2	075112-79-7	42





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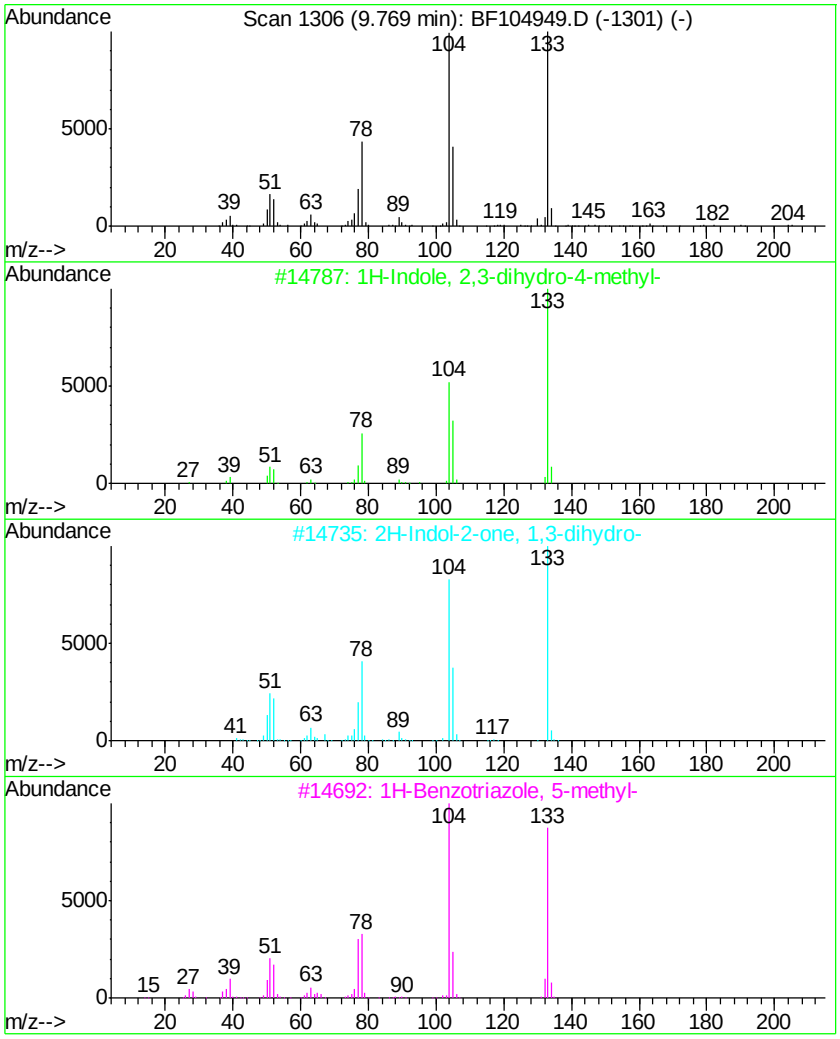
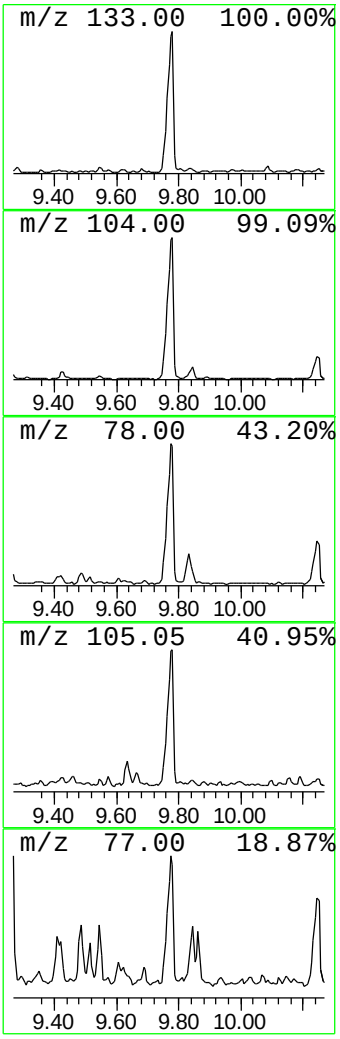
Peak Number 17 1H-Indole, 2,3-dihydro-4-me... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.77	12.96 ng	756539	Acenaphthene-d10	9.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indole, 2,3-dihydro-4-methyl-	133	C9H11N	062108-16-1	95
2	2H-Indol-2-one, 1,3-dihydro-	133	C8H7NO	000059-48-3	95
3	1H-Benzotriazole, 5-methyl-	133	C7H7N3	000136-85-6	87
4	1H-Benzotriazole, 4-methyl-	133	C7H7N3	029878-31-7	86
5	Benzene, 1-isocyanato-3-methyl-	133	C8H7NO	000621-29-4	78





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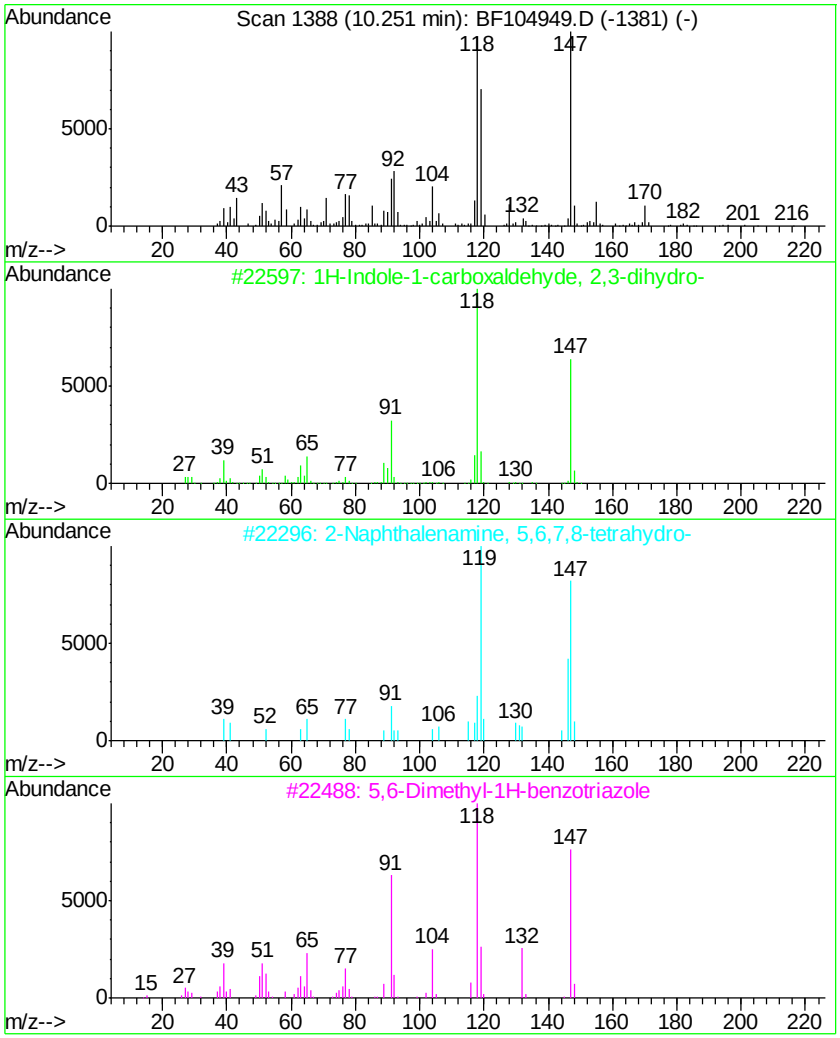
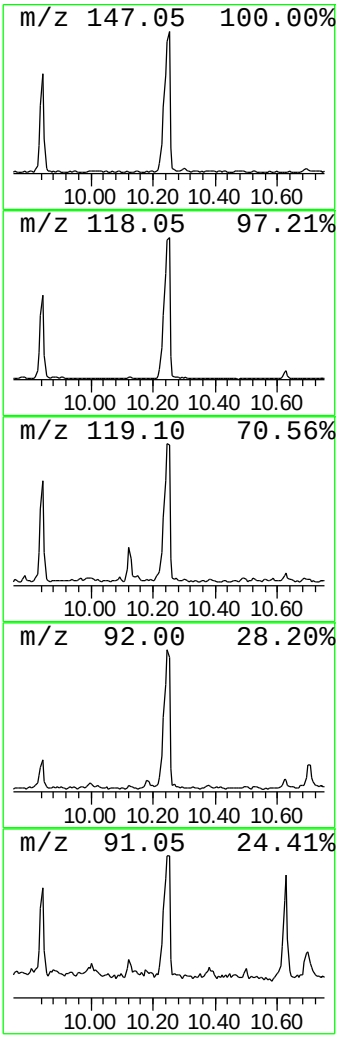
Peak Number 18 1H-Indole-1-carboxaldehyde,... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.25	17.23 ng	1006100	Acenaphthene-d10	9.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indole-1-carboxaldehyde, 2,3-...	147	C9H9NO	002861-59-8	64
2	2-Naphthalenamine, 5,6,7,8-tetra...	147	C10H13N	002217-43-8	64
3	5,6-Dimethyl-1H-benzotriazole	147	C8H9N3	004184-79-6	59
4	2-Indolinone, 1-methyl-	147	C9H9NO	000061-70-1	58
5	(2-Benzimidazolyl)methylamine	147	C8H9N3	005805-57-2	49





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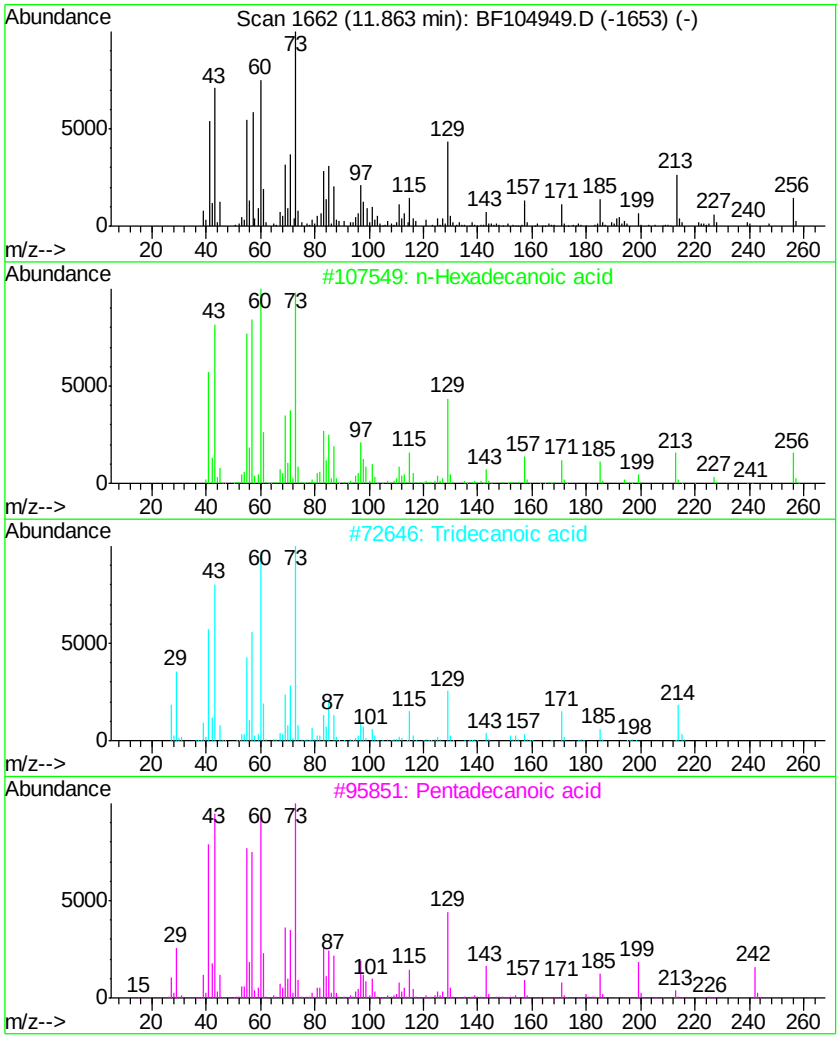
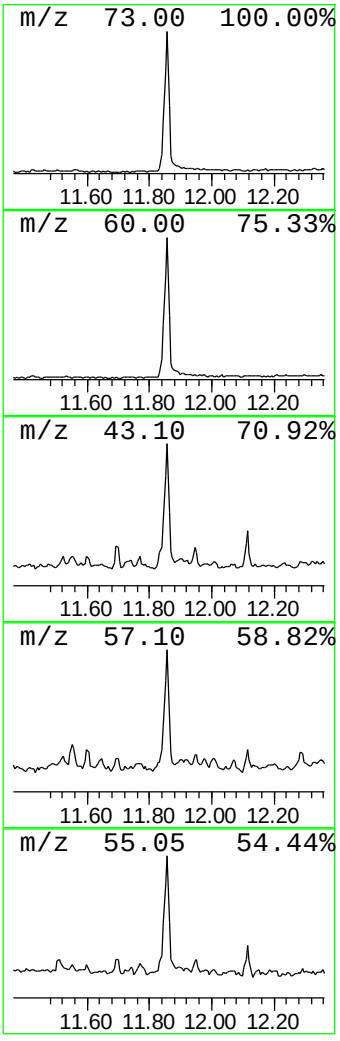
Peak Number 19 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	20.21 ng	731646	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	83
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	Dodecanoic acid	200	C12H24O2	000143-07-7	58





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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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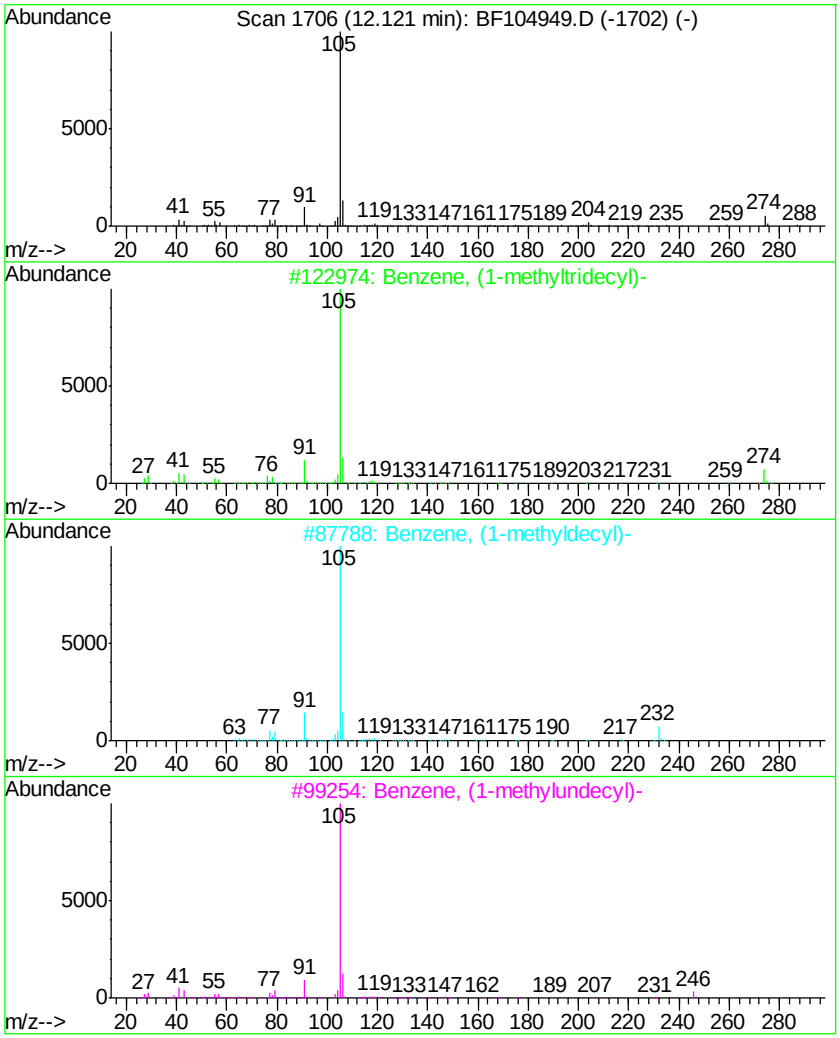
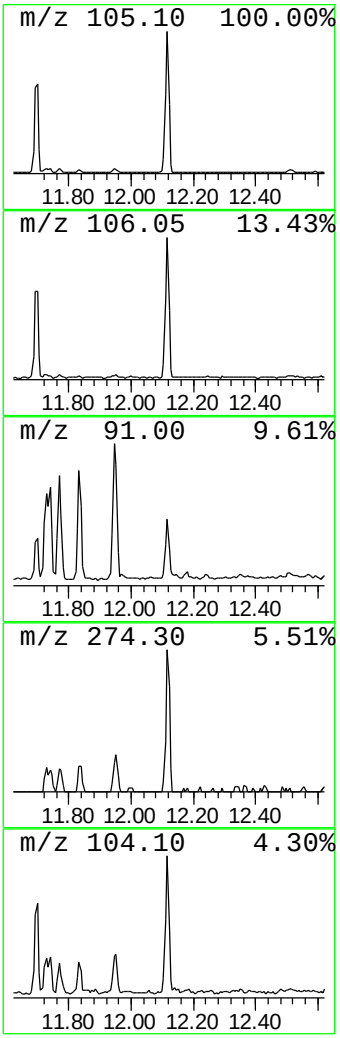
Peak Number 20 Benzene, (1-methyltridecyl)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.12	12.03 ng	435509	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyltridecyl)-	274	C20H34	004534-59-2	87
2	Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	74
3	Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	72
4	Succinic acid, phenethyl 2-biphe...	374	C24H22O4	1000358-00-8	59
5	Benzene, (1-methyldodecyl)-	260	C19H32	004534-53-6	59





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF043018\
Data File : BF104949.D
Acq On : 30 Apr 2018 22:34
Operator : JU/SJ
Sample : J2564-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LS-UB-102

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.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
Butanoic acid	4.80	25.9	ng	972745	1	6.79	750726	20.0
Butanoic acid, 3-...	5.30	18.7	ng	702468	1	6.79	750726	20.0
Hexanoic acid, 2-...	5.79	19.3	ng	723142	1	6.79	750726	20.0
Pentanoic acid	5.95	16.9	ng	633198	1	6.79	750726	20.0
Hexanoic acid	6.05	10.9	ng	409289	1	6.79	750726	20.0
Butanoic acid, 2-...	6.33	18.0	ng	674144	1	6.79	750726	20.0
unknown6.57	6.57	66.8	ng	2508320	1	6.79	750726	20.0
Indane	6.97	85.9	ng	3225390	1	6.79	750726	20.0
unknown7.03	7.03	10.8	ng	407071	1	6.79	750726	20.0
unknown7.56	7.56	37.2	ng	2357450	2	8.07	1268630	20.0
Benzene, 2-etheny...	7.81	15.6	ng	988524	2	8.07	1268630	20.0
Benzeneacetic acid	8.45	53.0	ng	3358510	2	8.07	1268630	20.0
Hydrocinnamic acid	8.95	30.2	ng	1914060	2	8.07	1268630	20.0
1H-Indole, 2,3-di...	9.77	13.0	ng	756539	3	9.83	1167920	20.0
1H-Indole-1-carbo...	10.25	17.2	ng	1006100	3	9.83	1167920	20.0
n-Hexadecanoic acid	11.86	20.2	ng	731646	4	11.32	724149	20.0
Benzene, (1-methy...	12.12	12.0	ng	435509	4	11.32	724149	20.0