LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042418\
Data File : BF104755.D
Acq On : 24 Apr 2018 14:46
Operator : JU/SJ
Sample : J2498-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VB16206-VB16122

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	4.410	368	395	398	rBV	30838	144650	6.96%	0.494%
2	5.004	492	496	502	rBV	104223	116244	5.60%	0.397%
3	5.187	502	527	529	rBV2	64323	316452	15.24%	1.080%
4	5.275	539	542	544	rBV2	32228	39116	1.88%	0.133%
5	5.422	563	567	572	rBV	707428	791004	38.08%	2.699%
6	5.498	578	580	582	rVB	175215	128099	6.17%	0.437%
7	5.693	600	613	616	rBV3	85978	236200	11.37%	0.806%
8	5.751	620	623	638	rVB	299002	285130	13.73%	0.973%
9	6.175	692	695	697	rBV	49867	50175	2.42%	0.171%
10	6.222	697	703	708	rVB	65990	114302	5.50%	0.390%
11	6.445	737	741	747	rBV2	576787	986942	47.52%	3.367%
12	6.575	759	763	767	rBV	1010591	844474	40.66%	2.881%
13	6.628	769	772	778	rVB3	34715	39895	1.92%	0.136%
14	6.804	799	802	806	rBV	908077	721455	34.73%	2.462%
15	6.863	809	812	819	rVV	244543	234418	11.29%	0.800%
16	6.963	823	829	832	rVV	1345217	1275170	61.39%	4.351%
17	7.016	834	838	842	rVB	64992	88777	4.27%	0.303%
18	7.216	868	872	879	rVB2	522472	534379	25.73%	1.823%
19	7.339	890	893	895	rBV2	60946	66710	3.21%	0.228%
20	7.369	895	898	901	rVV	1043445	917111	44.15%	3.129%
21	7.398	901	903	908	rVV4	53970	63183	3.04%	0.216%
22	7.504	912	921	924	rVV2	170453	316685	15.25%	1.081%
23	7.539	925	927	930	rVV	96680	91095	4.39%	0.311%
24	7.569	930	932	934	rVV	115969	83886	4.04%	0.286%
25	7.628	938	942	945	rVB2	52384	69168	3.33%	0.236%
26	7.834	972	977	978	rVV4	113956	137167	6.60%	0.468%
27	7.863	978	982	988	rVB	215678	269104	12.96%	0.918%
28	7.998	1001	1005	1008	rBV2	70785	79628	3.83%	0.272%
29	8.045	1008	1013	1015	rVV4	34802	47424	2.28%	0.162%
30	8.092	1017	1021	1027	rVV	1127564	1129132	54.36%	3.853%
31	8.145	1027	1030	1033	rVB2	31124	32565	1.57%	0.111%
32	8.210	1033	1041	1044	rBV3	109862	175405	8.44%	0.598%
33	8.239	1044	1046	1052	rVB6	34268	52866	2.55%	0.180%
34	8.416	1059	1076	1080	rBV	705768	1736382	83.60%	5.925%

LSC Area Percent Report

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Data File : BF104755.D
Acq On : 24 Apr 2018 14:46
Operator : JU/SJ
Sample : J2498-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VB16206-VB16122

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	8.463	1083	1084	1089	rVB5	35555	32874	1.58%	0.112%
36	8.622	1108	1111	1113	rBV	76234	58993	2.84%	0.201%
37	8.686	1117	1122	1126	rVB6	86747	119559	5.76%	0.408%
38	8.733	1126	1130	1136	rBV	478064	476517	22.94%	1.626%
39	8.804	1140	1142	1149	rVB	57747	60502	2.91%	0.206%
40	8.904	1153	1159	1165	rBV	315845	399334	19.23%	1.363%
41	9.016	1175	1178	1180	rBV	58401	53539	2.58%	0.183%
42	9.163	1199	1203	1207	rVB	2118080	1821403	87.69%	6.215%
43	9.239	1212	1216	1219	rBV	93182	89041	4.29%	0.304%
44	9.281	1219	1223	1225	rVV2	35650	43454	2.09%	0.148%
45	9.310	1225	1228	1232	rVV3	52910	51654	2.49%	0.176%
46	9.422	1245	1247	1253	rBV2	46314	60339	2.90%	0.206%
47	9.504	1257	1261	1264	rBV4	56260	74579	3.59%	0.254%
48	9.557	1266	1270	1273	rBV	237833	212486	10.23%	0.725%
49	9.622	1278	1281	1283	rBV2	43058	38717	1.86%	0.132%
50	9.769	1298	1306	1310	rBV2	258375	285439	13.74%	0.974%
51	9.845	1314	1319	1323	rVV2	1254558	1258462	60.59%	4.294%
52	9.880	1323	1325	1327	rVB	61249	51955	2.50%	0.177%
53	10.057	1352	1355	1358	rVB2	58980	58994	2.84%	0.201%
54	10.086	1358	1360	1365	rBV2	47292	52214	2.51%	0.178%
55	10.269	1383	1391	1394	rBV2	280631	437624	21.07%	1.493%
56	10.392	1410	1412	1417	rVB3	32031	34002	1.64%	0.116%
57	10.486	1425	1428	1430	rBV	52445	50798	2.45%	0.173%
58	10.639	1451	1454	1462	rVB	780219	693598	33.39%	2.367%
59	10.698	1462	1464	1469	rBV4	21523	31741	1.53%	0.108%
60	10.745	1469	1472	1476	rBV	142071	192077	9.25%	0.655%
61	10.886	1493	1496	1499	rBV3	36015	49662	2.39%	0.169%
62	10.998	1513	1515	1518	rVB3	41357	32757	1.58%	0.112%
63	11.192	1545	1548	1550	rBV	50845	38080	1.83%	0.130%
64	11.339	1569	1573	1576	rBV	1437462	1279384	61.59%	4.365%
65	11.363	1576	1577	1581	rVB	99953	56004	2.70%	0.191%
66	11.539	1605	1607	1610	rBV	41142	38961	1.88%	0.133%
67	11.574	1610	1613	1617	rVV3	40646	56239	2.71%	0.192%
68	11.616	1618	1620	1625	rVB5	27847	30819	1.48%	0.105%
69	11.716	1634	1637	1640	rBV	82134	74954	3.61%	0.256%
70	11.745	1640	1642	1646	rVV2	29341	38132	1.84%	0.130%
71	11.874	1658	1664	1670	rBV3	266383	326013	15.70%	1.112%

LSC Area Percent Report

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Operator : JU/SJ
Sample : J2498-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VB16206-VB16122

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	11.951	1674	1677	1678	rBV3	31889	34542	1.66%	0.118%
73	12.074	1695	1698	1705	rBV5	46085	65343	3.15%	0.223%
74	12.133	1705	1708	1711	rBV	108339	85265	4.10%	0.291%
75	12.551	1776	1779	1783	rBV	89269	89890	4.33%	0.307%
76	12.757	1811	1814	1816	rBV3	40672	47197	2.27%	0.161%
77	12.780	1816	1818	1821	rVB	129350	120224	5.79%	0.410%
78	12.927	1838	1843	1846	rBV	2155495	2077104	100.00%	7.087%
79	13.398	1920	1923	1927	rBV3	88349	94314	4.54%	0.322%
80	13.457	1931	1933	1935	rVV	67011	57124	2.75%	0.195%
81	13.486	1935	1938	1942	rVB4	59407	73795	3.55%	0.252%
82	13.816	1990	1994	2003	rVB2	397134	456800	21.99%	1.559%
83	13.951	2014	2017	2019	rBV	134114	145185	6.99%	0.495%
84	13.986	2019	2023	2026	rVV	1193924	1239137	59.66%	4.228%
85	14.010	2026	2027	2031	rVB	188784	172998	8.33%	0.590%
86	14.139	2046	2049	2055	rVB	272969	278685	13.42%	0.951%
87	14.451	2098	2102	2107	rVB	303050	313537	15.09%	1.070%
88	14.574	2121	2123	2127	rBV	100553	107988	5.20%	0.368%
89	14.610	2127	2129	2134	rVB3	67680	75758	3.65%	0.258%
90	14.751	2150	2153	2157	rVB	230957	238731	11.49%	0.815%
91	14.827	2163	2166	2171	rVB	169525	184729	8.89%	0.630%
92	15.033	2198	2201	2203	rBV	107453	115508	5.56%	0.394%
93	15.057	2203	2205	2208	rVV	89113	106615	5.13%	0.364%
94	15.086	2208	2210	2214	rVB	187476	193105	9.30%	0.659%
95	15.398	2260	2263	2268	rVB	102966	115738	5.57%	0.395%
96	15.462	2269	2274	2283	rVB	717411	948838	45.68%	3.237%
97	15.892	2343	2347	2353	rVB	80360	120794	5.82%	0.412%
98	16.139	2384	2389	2400	rVB5	194790	389071	18.73%	1.328%
99	16.315	2415	2419	2428	rBV5	96711	235165	11.32%	0.802%
100	16.392	2428	2432	2437	rVB2	92302	149587	7.20%	0.510%

Sum of corrected areas: 29308060

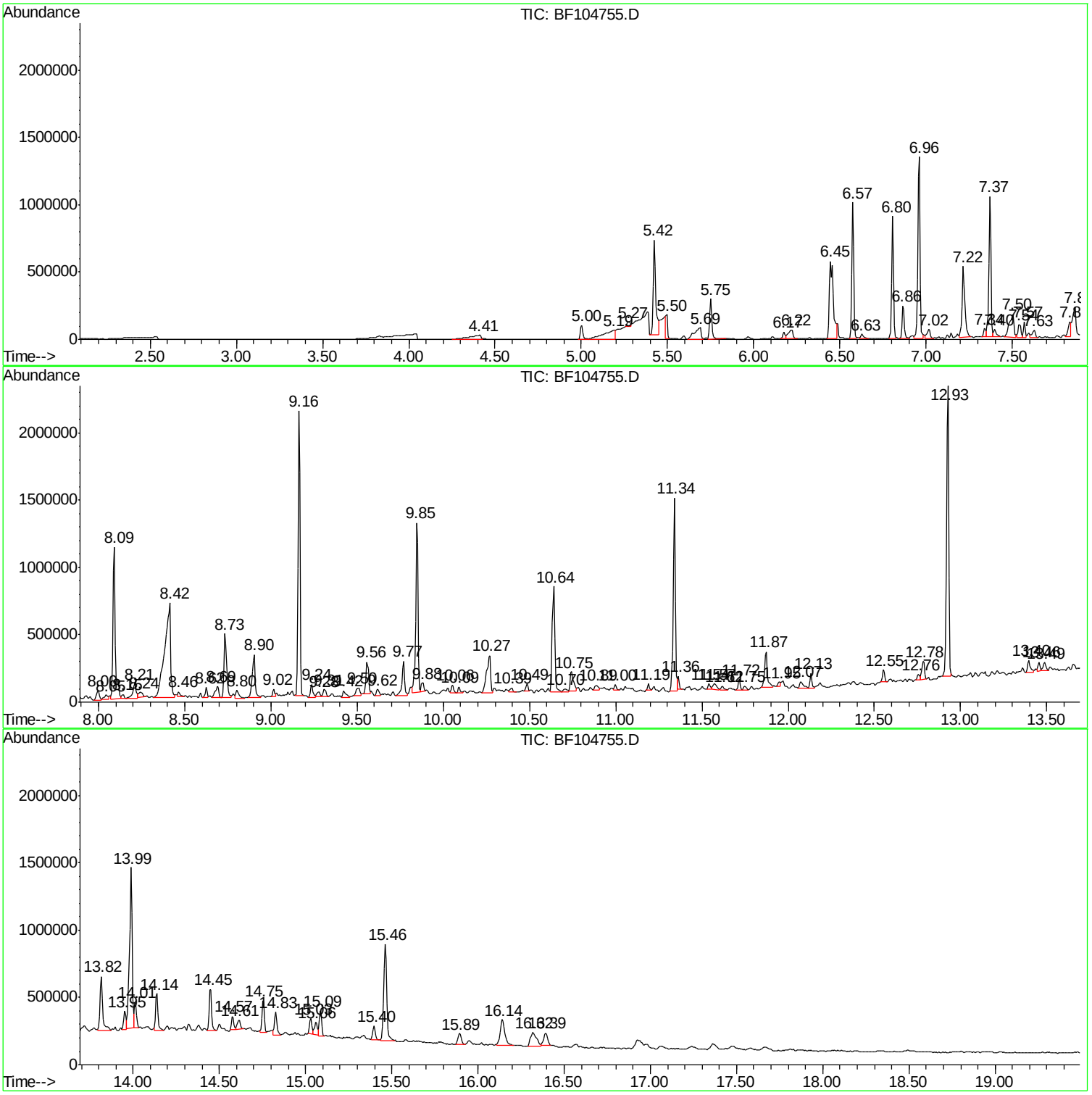
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042418\
Data File : BF104755.D
Acq On : 24 Apr 2018 14:46
Operator : JU/SJ
Sample : J2498-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VB16206-VB16122

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\BF042418\
Data File : BF104755.D
Acq On : 24 Apr 2018 14:46
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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

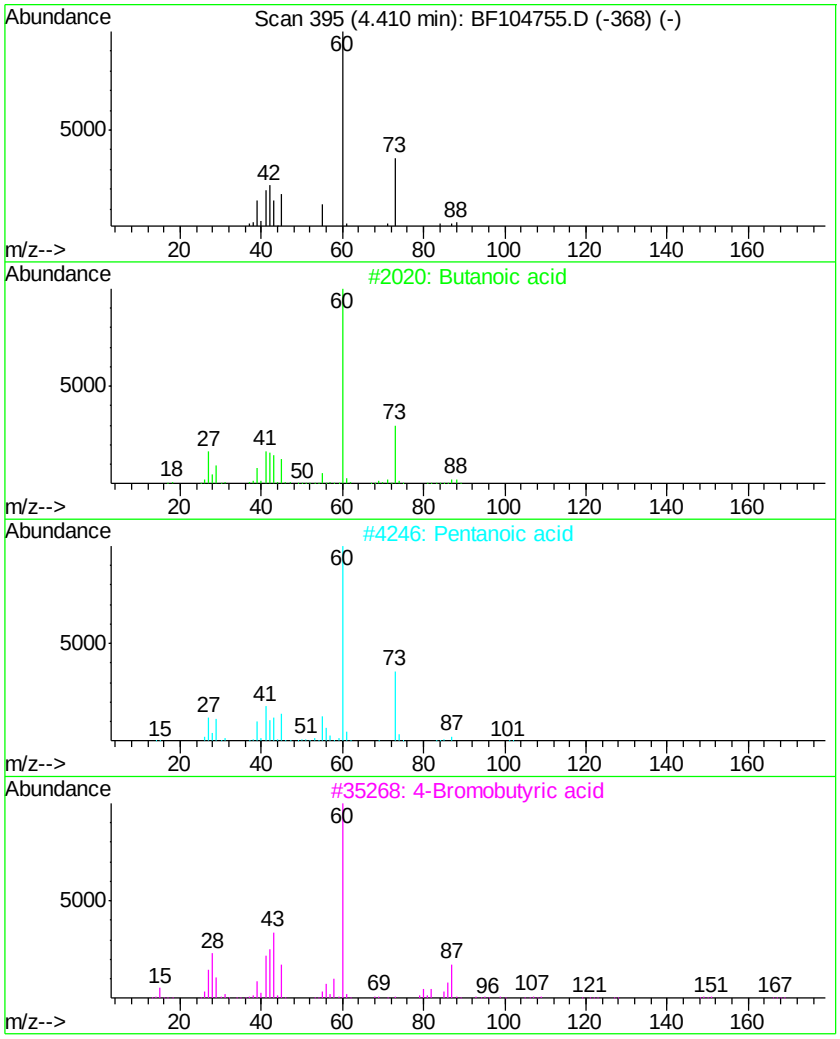
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

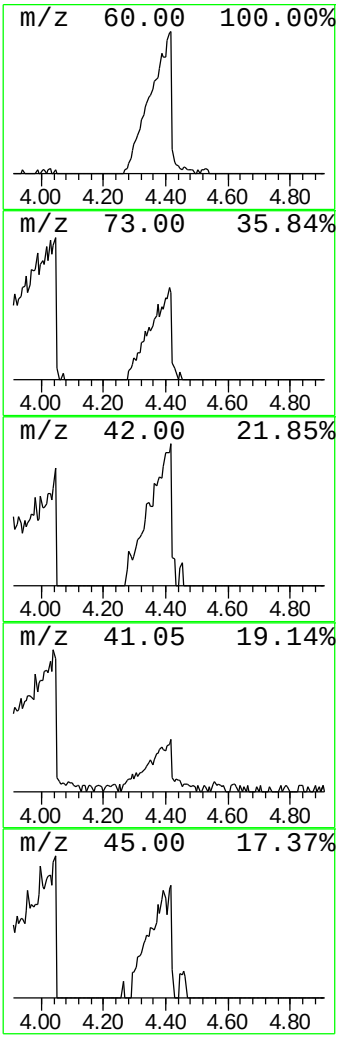
****

Peak Number 1 Butanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.41	4.01 ng	144650	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid	88	C4H8O2	000107-92-6	90
2	Pentanoic acid	102	C5H10O2	000109-52-4	40
3	4-Bromobutyric acid	166	C4H7BrO2	002623-87-2	9
4	Hexanoic acid	116	C6H12O2	000142-62-1	9
5	Propanedioic acid, propyl-	146	C6H10O4	000616-62-6	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF042418\
Data File : BF104755.D
Acq On : 24 Apr 2018 14:46
Operator : JU/SJ
Sample : J2498-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VB16206-VB16122

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

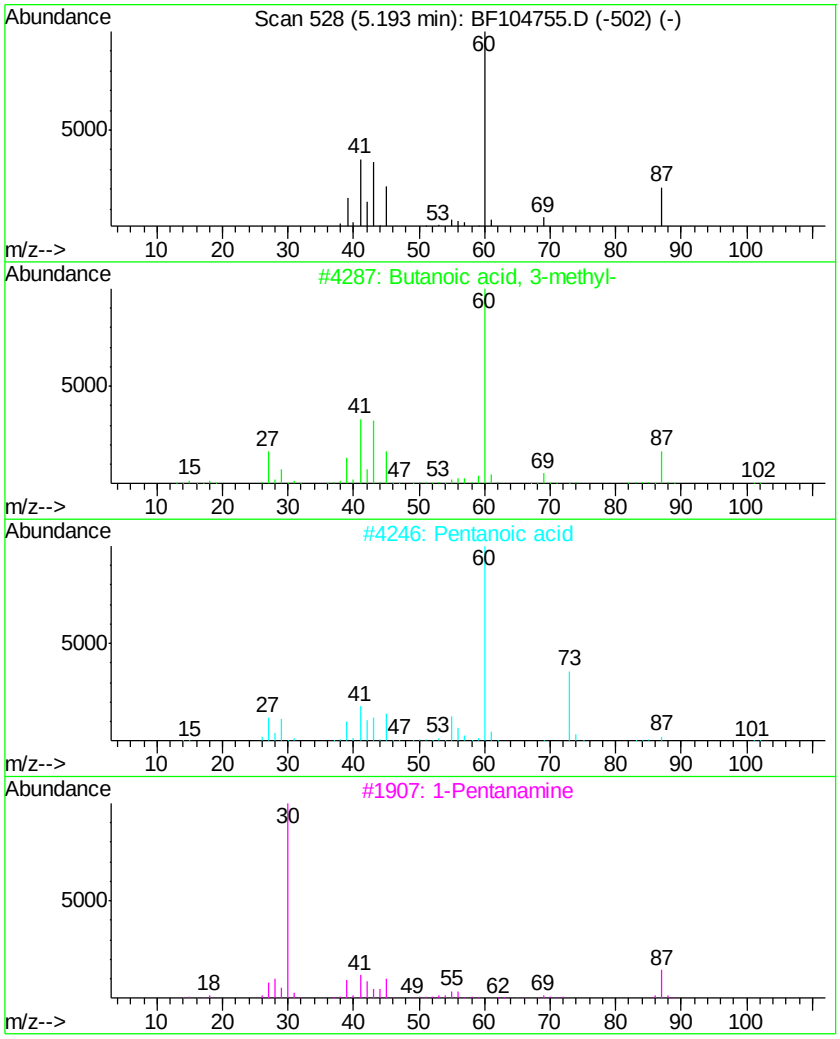
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

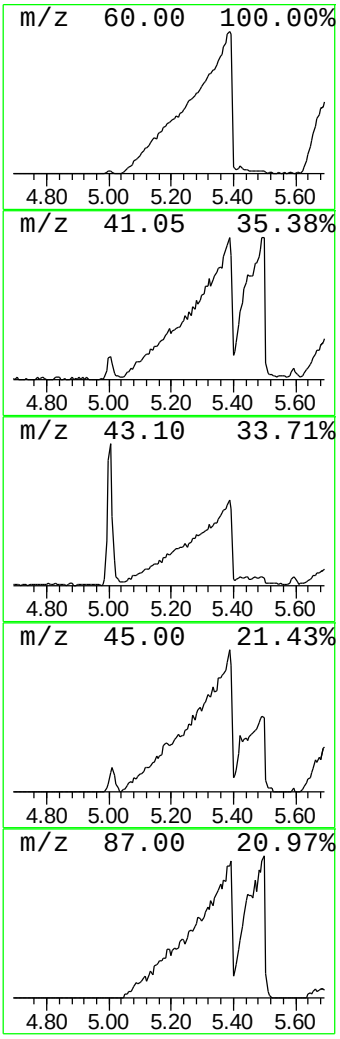
****

Peak Number 2 Butanoic acid, 3-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	8.77 ng	316452	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	74
2	Pentanoic acid	102	C5H10O2	000109-52-4	45
3	1-Pentanamine	87	C5H13N	000110-58-7	9
4	Hexanoic acid	116	C6H12O2	000142-62-1	9
5	Hydrazine, 1,1-dimethyl-	60	C2H8N2	000057-14-7	5





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Acq On : 24 Apr 2018 14:46
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Sample : J2498-01
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ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VB16206-VB16122

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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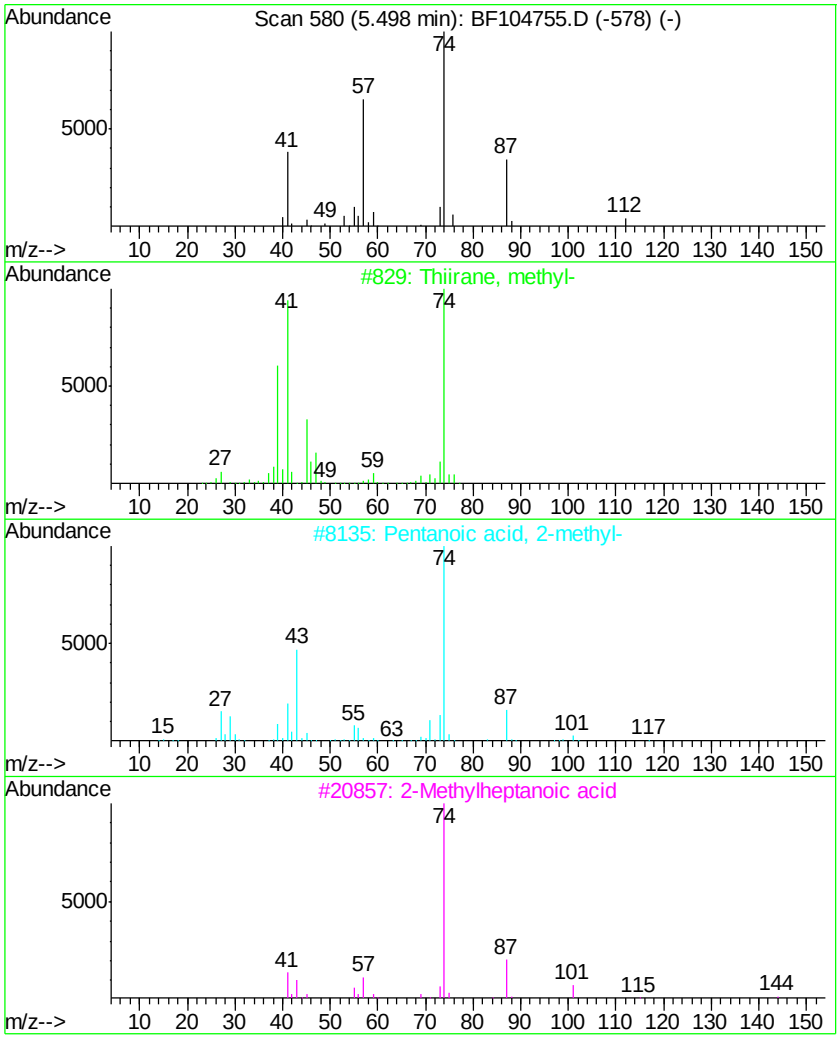
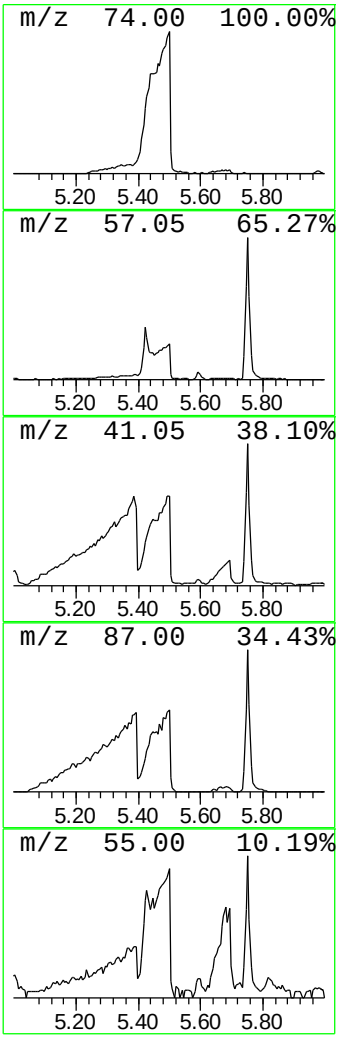
Peak Number 3 unknown5.50 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.50	3.55 ng	128099	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiirane, methyl-	74	C3H6S	001072-43-1	9
2	Pentanoic acid, 2-methyl-	116	C6H12O2	000097-61-0	9
3	2-Methylheptanoic acid	144	C8H16O2	001188-02-9	9
4	Methyl-2-O-methyl.alpha.d-glucop...	208	C8H16O6	015064-82-1	9
5	Butanoic acid, methyl ester	102	C5H10O2	000623-42-7	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF042418\
Data File : BF104755.D
Acq On : 24 Apr 2018 14:46
Operator : JU/SJ
Sample : J2498-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VB16206-VB16122

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

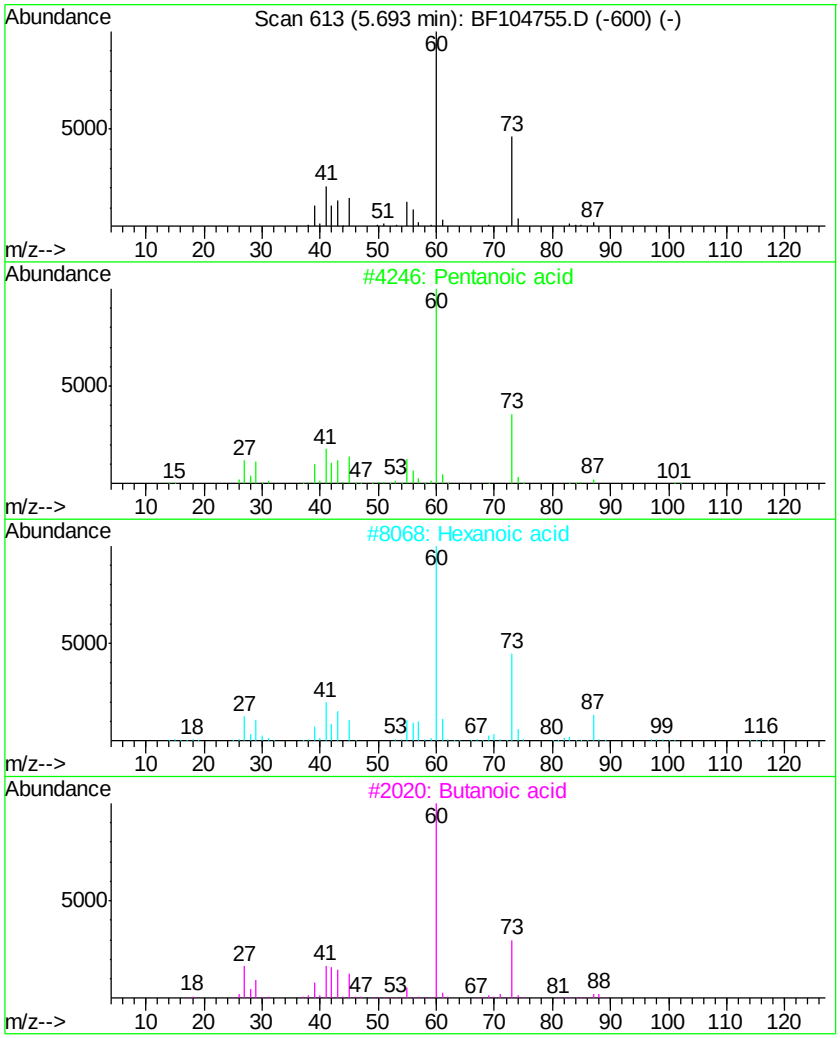
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

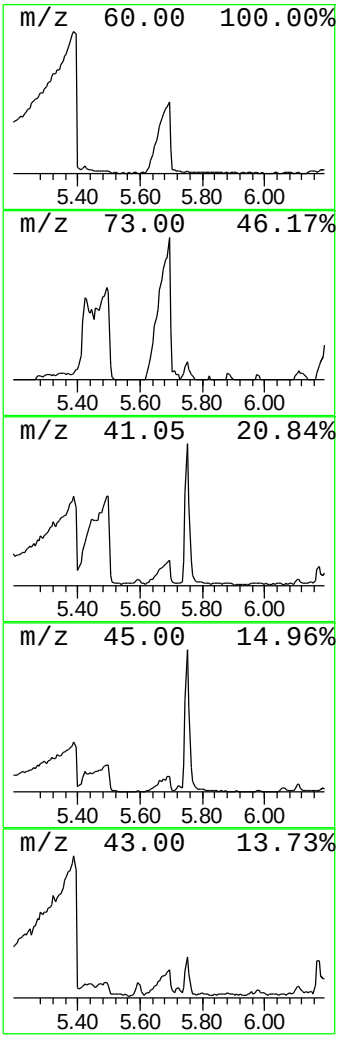
****

Peak Number 4 Pentanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.69	6.55 ng	236200	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanoic acid	102	C5H10O2	000109-52-4	90
2	Hexanoic acid	116	C6H12O2	000142-62-1	64
3	Butanoic acid	88	C4H8O2	000107-92-6	64
4	Propanedioic acid, propyl-	146	C6H10O4	000616-62-6	45
5	Pentanoic acid, 3-methyl-	116	C6H12O2	000105-43-1	39





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Data File : BF104755.D
Acq On : 24 Apr 2018 14:46
Operator : JU/SJ
Sample : J2498-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VB16206-VB16122

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

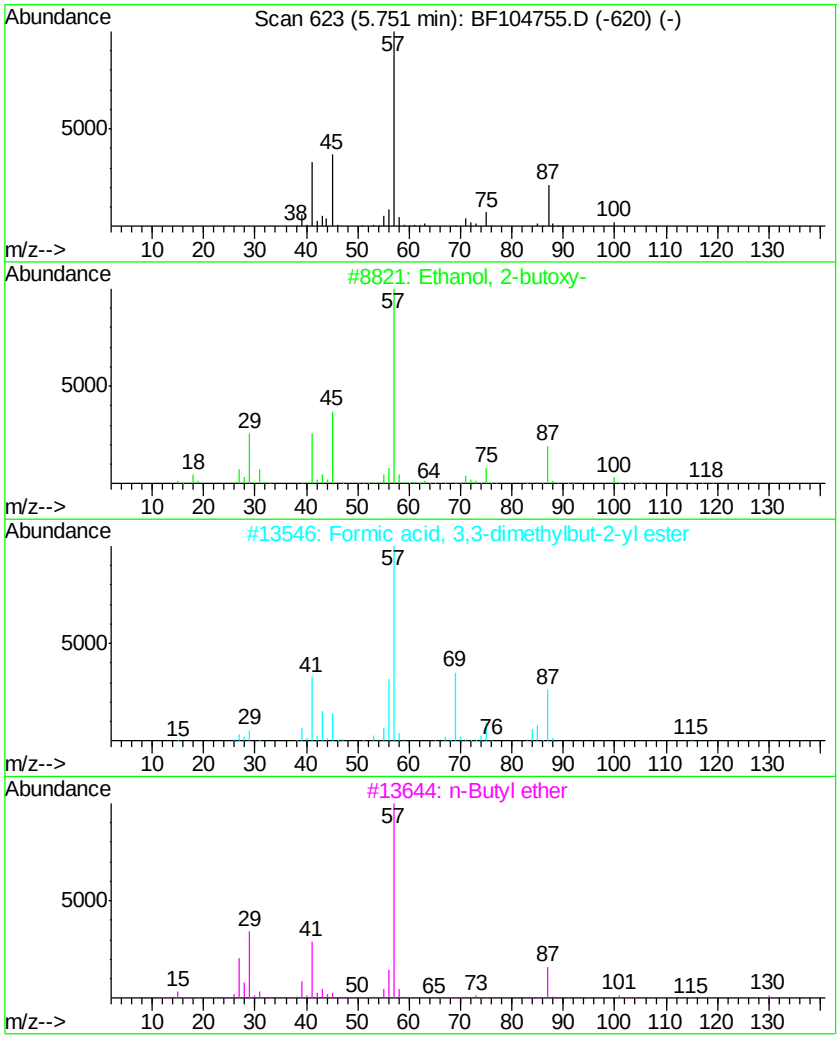
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

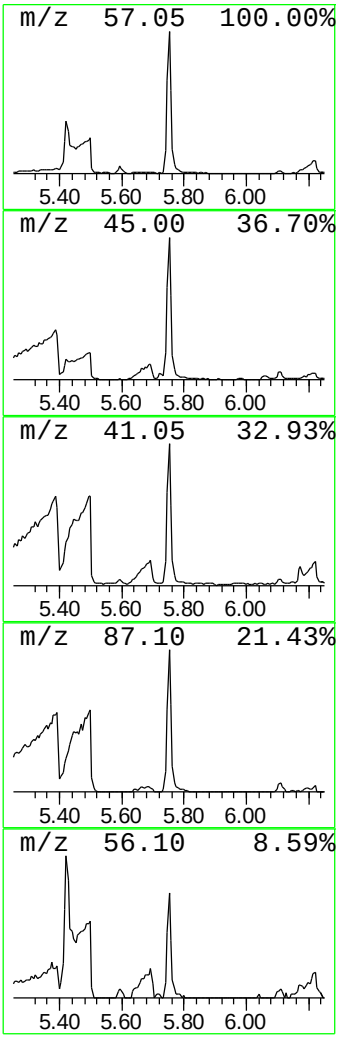
****

Peak Number 5 Ethanol, 2-butoxy- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.75	7.90 ng	285130	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	78
2	Formic acid, 3,3-dimethylbut-2-y...	130	C7H14O2	1000368-20-5	56
3	n-Butyl ether	130	C8H18O	000142-96-1	38
4	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	25
5	Propanoic acid, 2-methylpropyl e...	130	C7H14O2	000540-42-1	25





Data Path : Z:\HPCHEM1\BNA F\DATA\BF042418\
Data File : BF104755.D
Acq On : 24 Apr 2018 14:46
Operator : JU/SJ
Sample : J2498-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

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ClientSampleId : VB16206-VB16122

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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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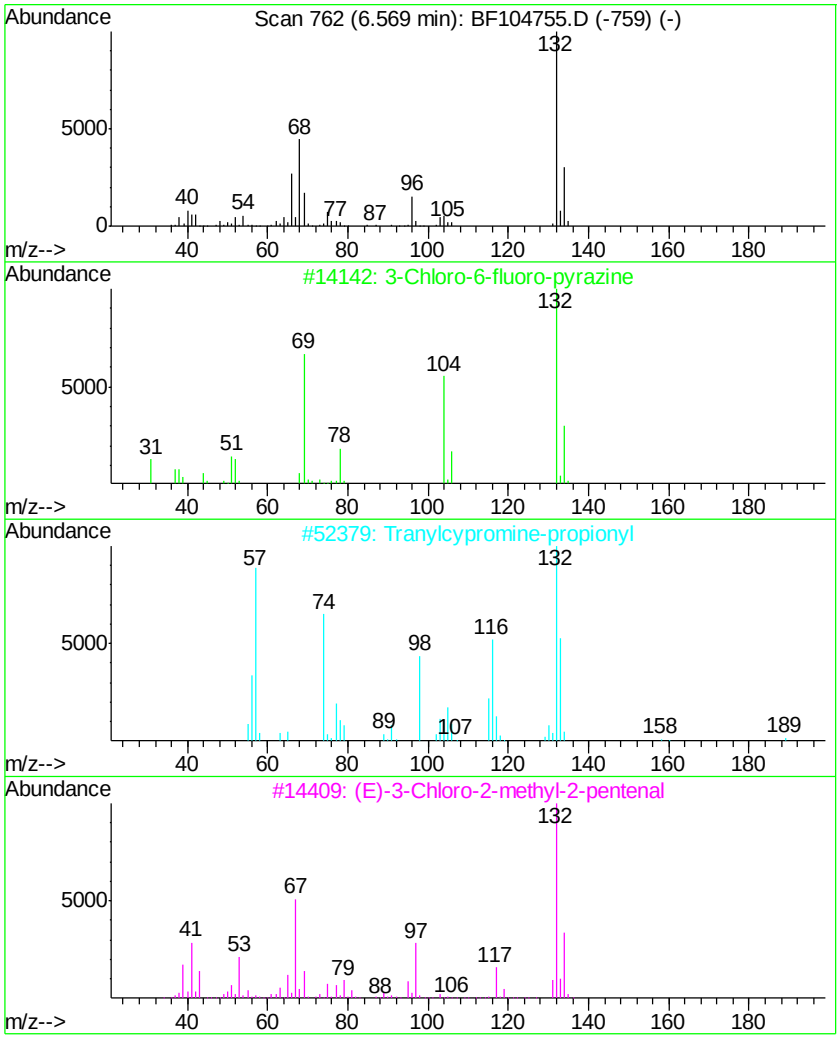
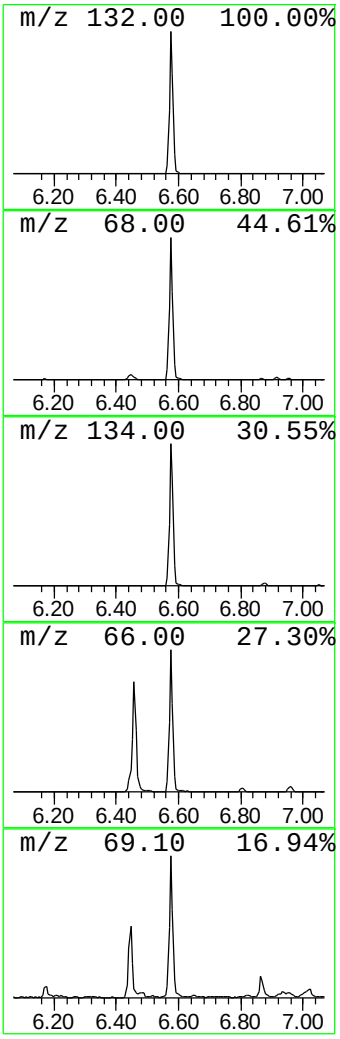
Peak Number 6 unknown6.57 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	23.41 ng	844474	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
4	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





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Sample : J2498-01
Misc :
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Instrument : BNA_F
ClientSampleId : VB16206-VB16122

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TIC Library : C:\DATABASE\NIST11.L
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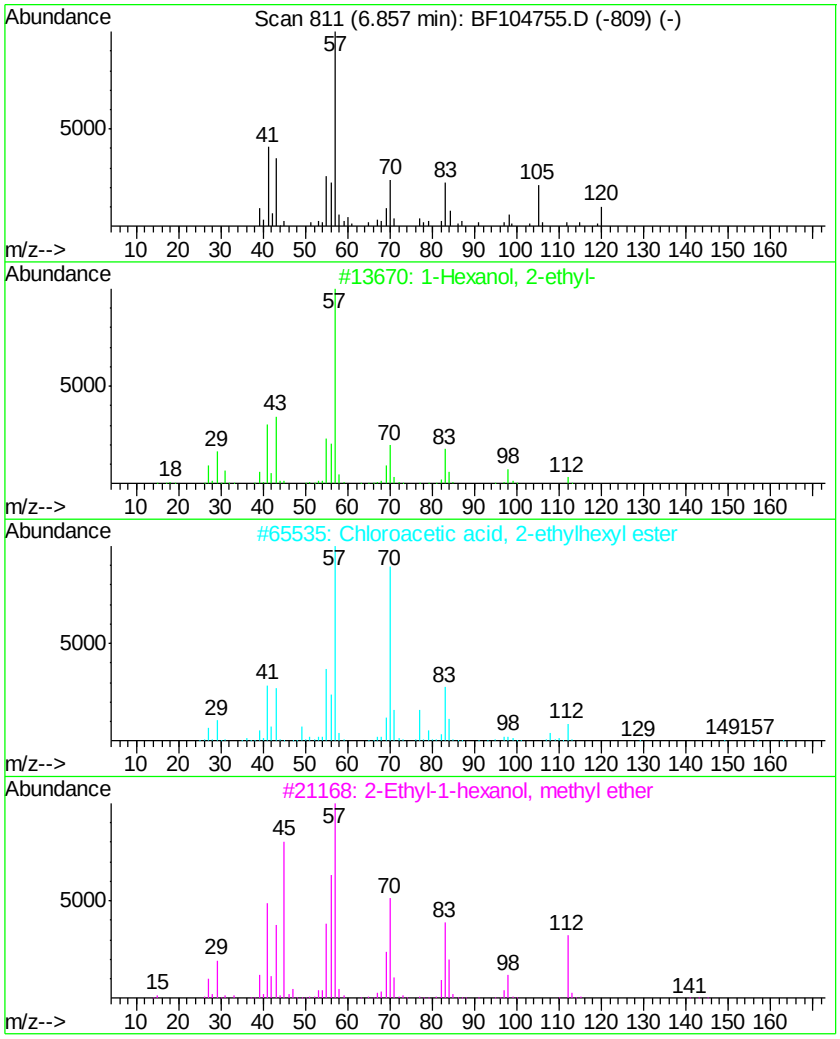
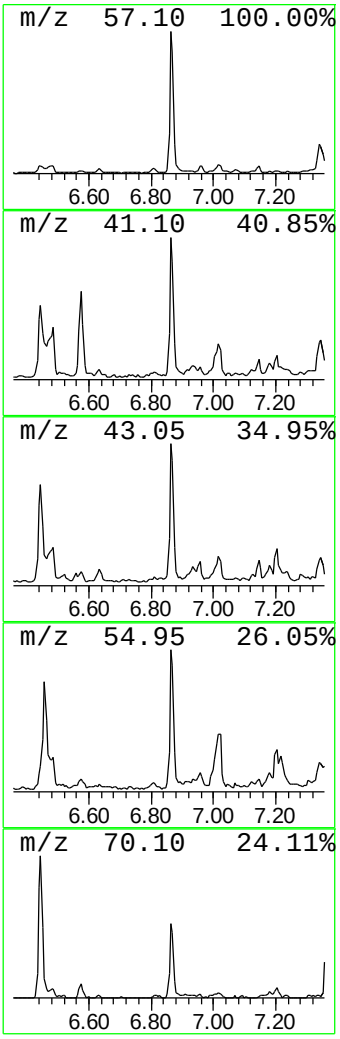
Peak Number 7 1-Hexanol, 2-ethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.86	6.50 ng	234418	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2	Chloroacetic acid, 2-ethylhexyl ...	206	C10H19ClO2	005345-58-4	53
3	2-Ethyl-1-hexanol, methyl ether	144	C9H20O	1000365-10-2	47
4	Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	47
5	Oxalic acid, isobutyl octyl ester	258	C14H26O4	1000309-37-3	47





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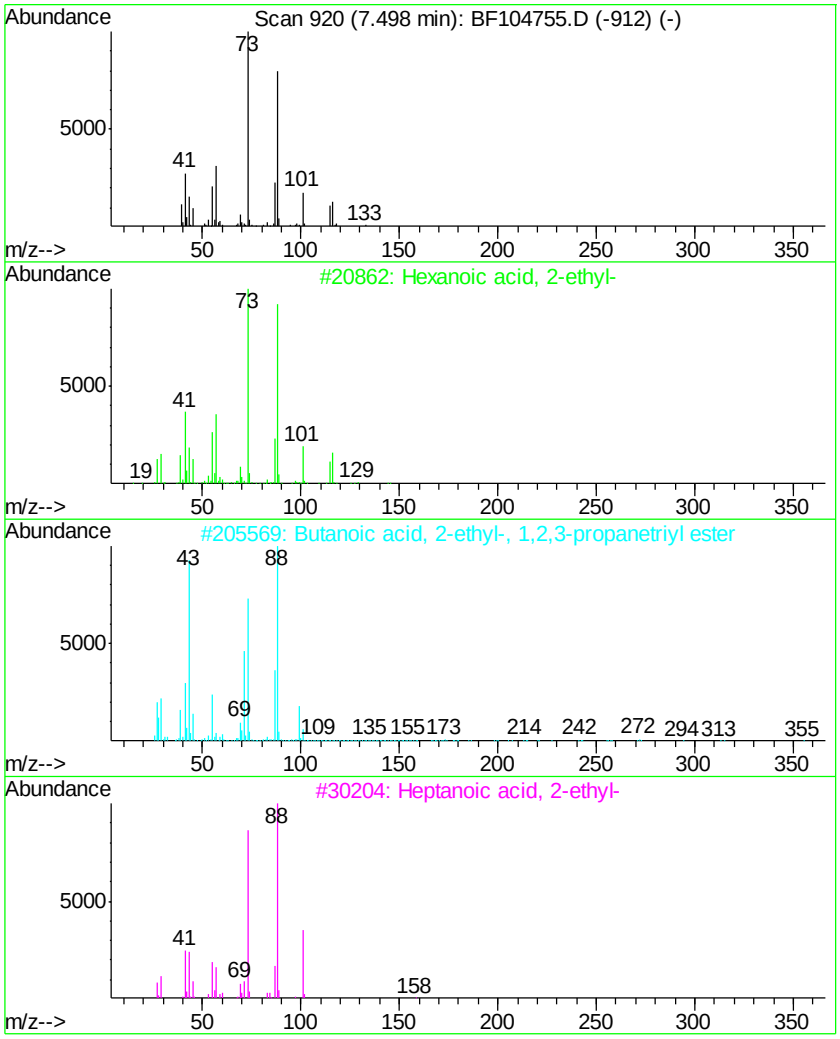
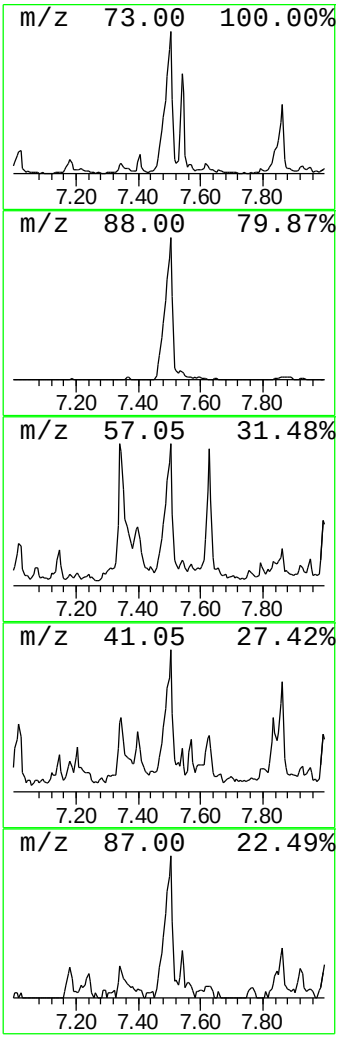
Peak Number 8 Hexanoic acid, 2-ethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.50	5.61 ng	316685	Naphthalene-d8	8.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
2	Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	53
3	Heptanoic acid, 2-ethyl-	158	C9H18O2	003274-29-1	45
4	Methyl-4-deoxy-2,3-di-O-methyl.b...	218	C9H14O6	1000312-09-9	42
5	Ethanamine, N-methyl-N-nitroso-	88	C3H8N2O	010595-95-6	38





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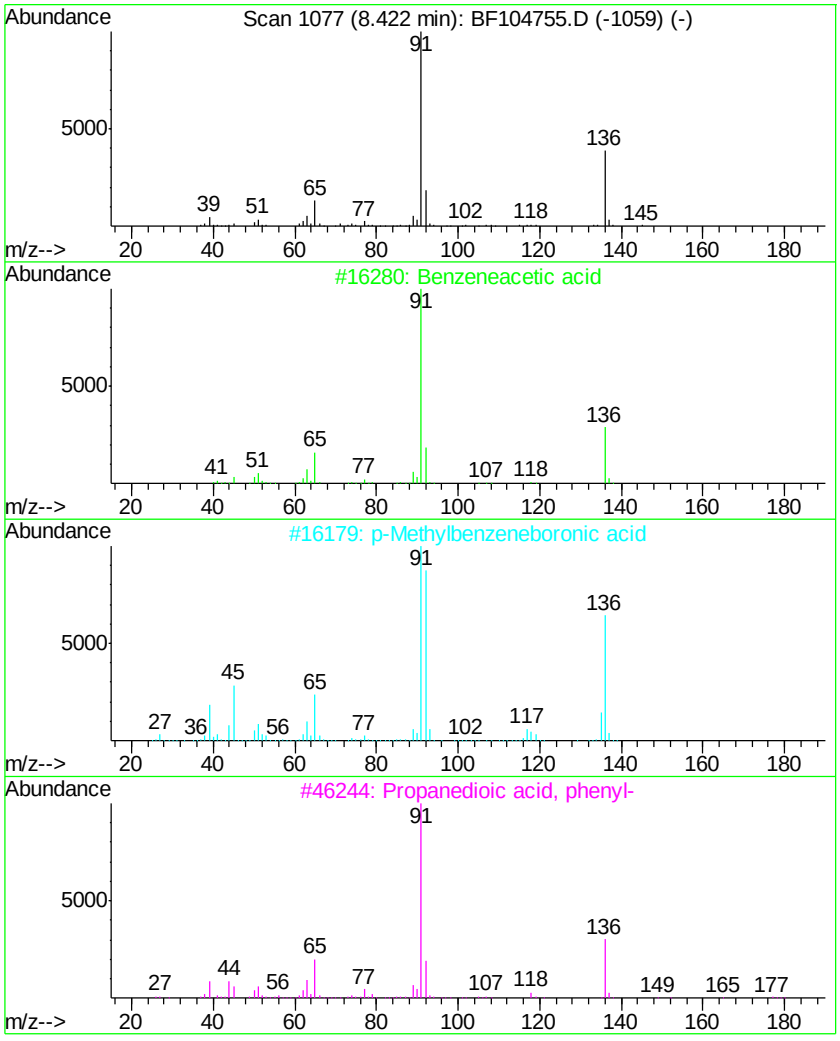
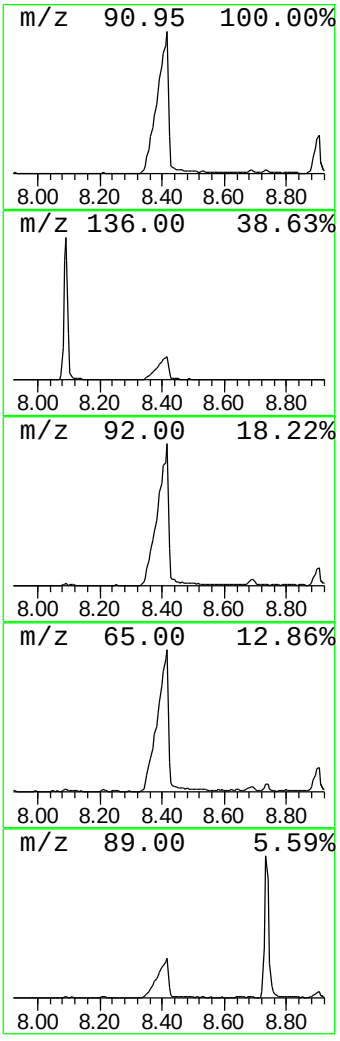
Peak Number 9 Benzeneacetic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.42	30.76 ng	1736380	Naphthalene-d8	8.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetic acid	136	C8H8O2	000103-82-2	94
2	p-Methylbenzeneboronic acid	136	C7H9BO2	005720-05-8	64
3	Propanedioic acid, phenyl-	180	C9H8O4	002613-89-0	59
4	Benzoic acid, 3-methyl-	136	C8H8O2	000099-04-7	59
5	Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	58





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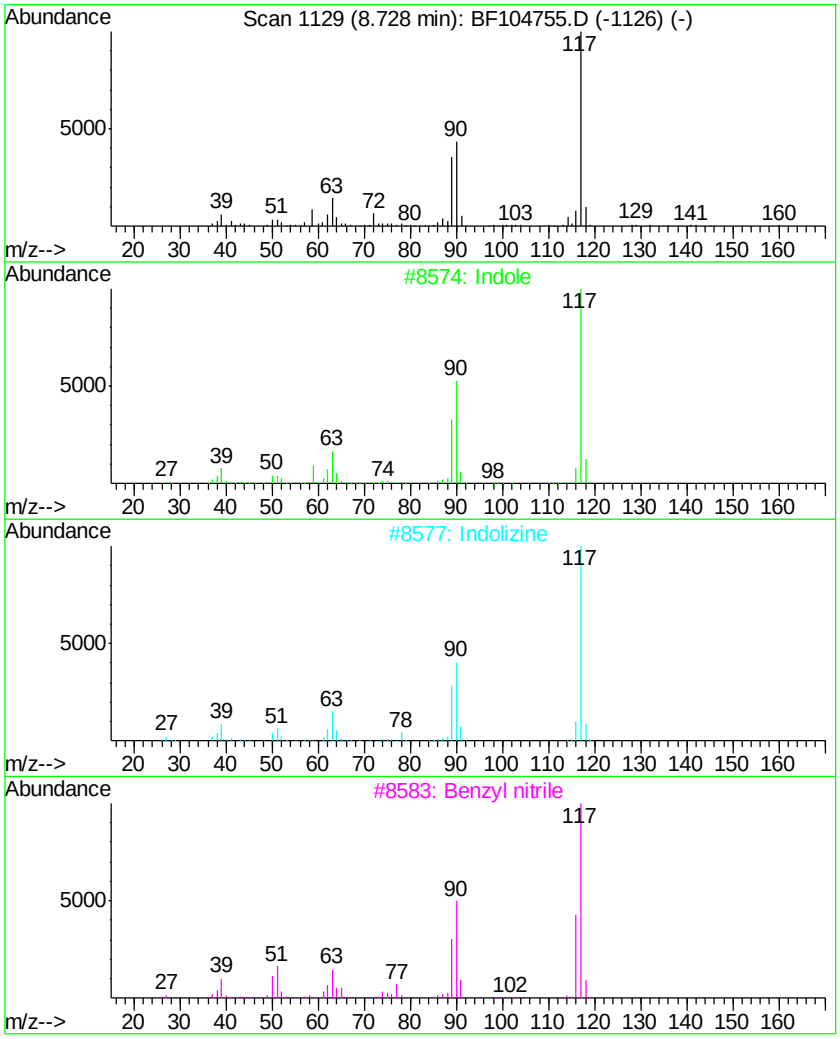
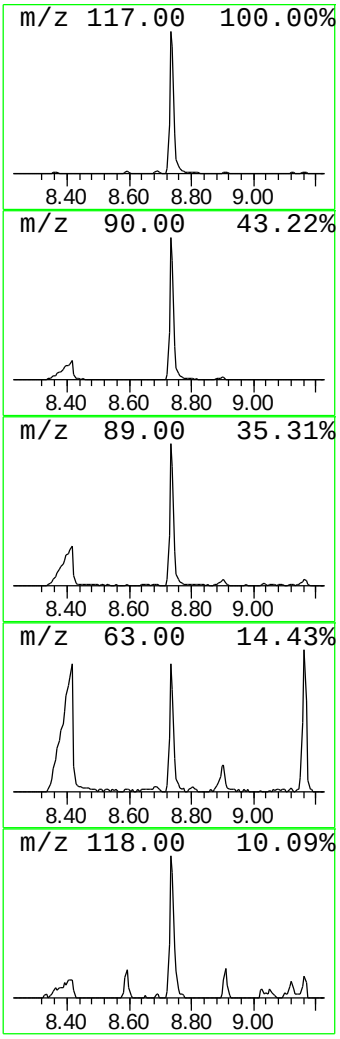
Peak Number 10 Indole Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.73	8.44 ng	476517	Naphthalene-d8	8.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indole	117	C8H7N	000120-72-9	97
2	Indolizine	117	C8H7N	000274-40-8	91
3	Benzyl nitrile	117	C8H7N	000140-29-4	91
4	5H-1-Pyrindine	117	C8H7N	000270-91-7	87
5	Benzene, 1-isocyano-2-methyl-	117	C8H7N	010468-64-1	87





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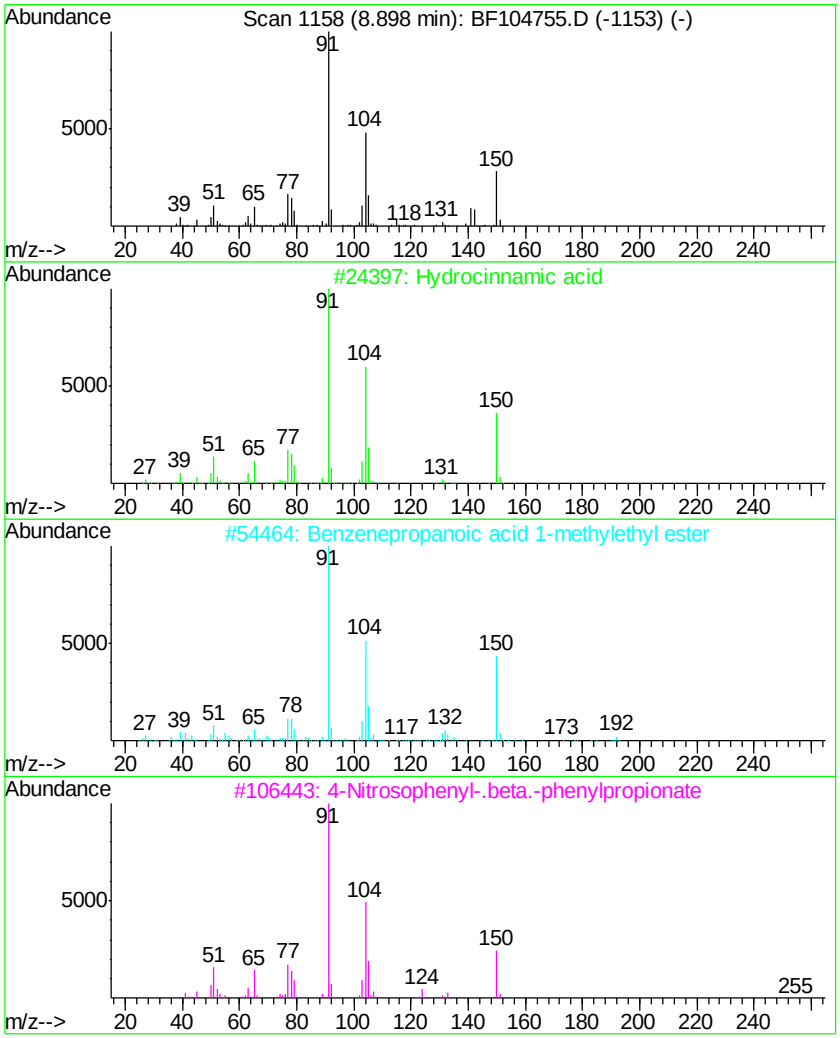
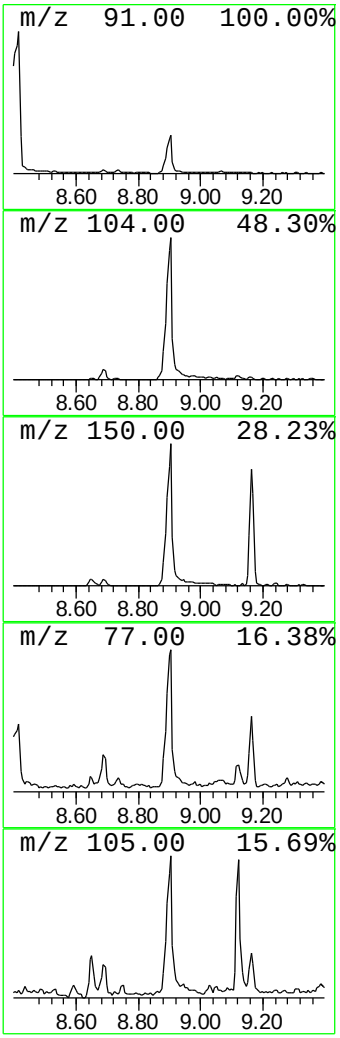
Peak Number 11 Hydrocinnamic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.90	7.07 ng	399334	Naphthalene-d8	8.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydrocinnamic acid	150	C9H10O2	000501-52-0	96
2	Benzenepropanoic acid 1-methylet...	192	C12H16O2	022767-95-9	72
3	4-Nitrosophenyl-.beta.-phenylpro...	255	C15H13NO3	1000129-40-0	72
4	Benzenepropanoic acid, silver(1+...	256	C9H9AgO2	075112-79-7	43
5	.beta.-Ethylphenethyl alcohol	150	C10H14O	002035-94-1	35





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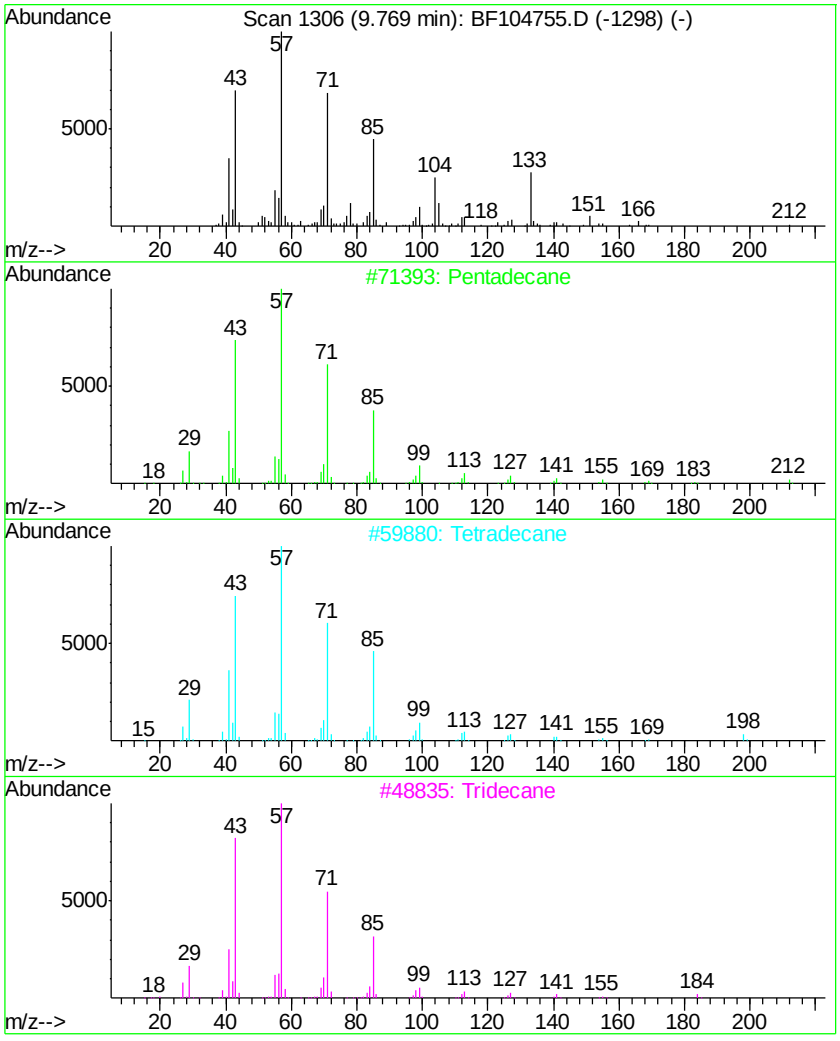
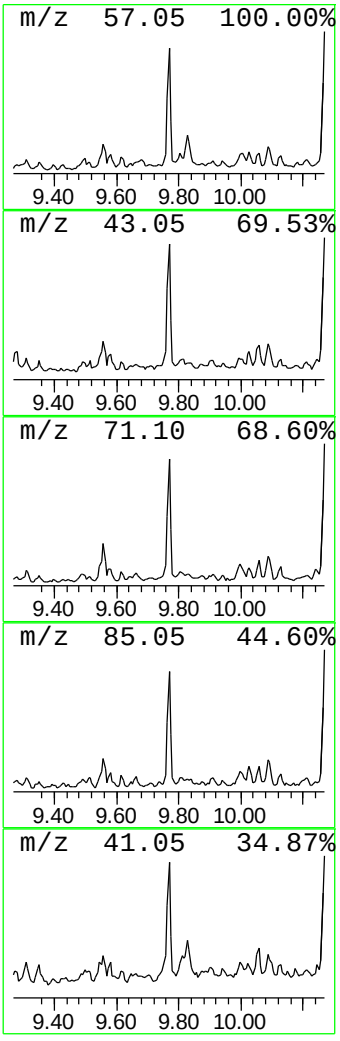
Peak Number 12 Pentadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.77	4.54 ng	285439	Acenaphthene-d10	9.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	92
2	Tetradecane	198	C14H30	000629-59-4	62
3	Tridecane	184	C13H28	000629-50-5	58
4	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	52
5	Tetradecane, 5-methyl-	212	C15H32	025117-32-2	50





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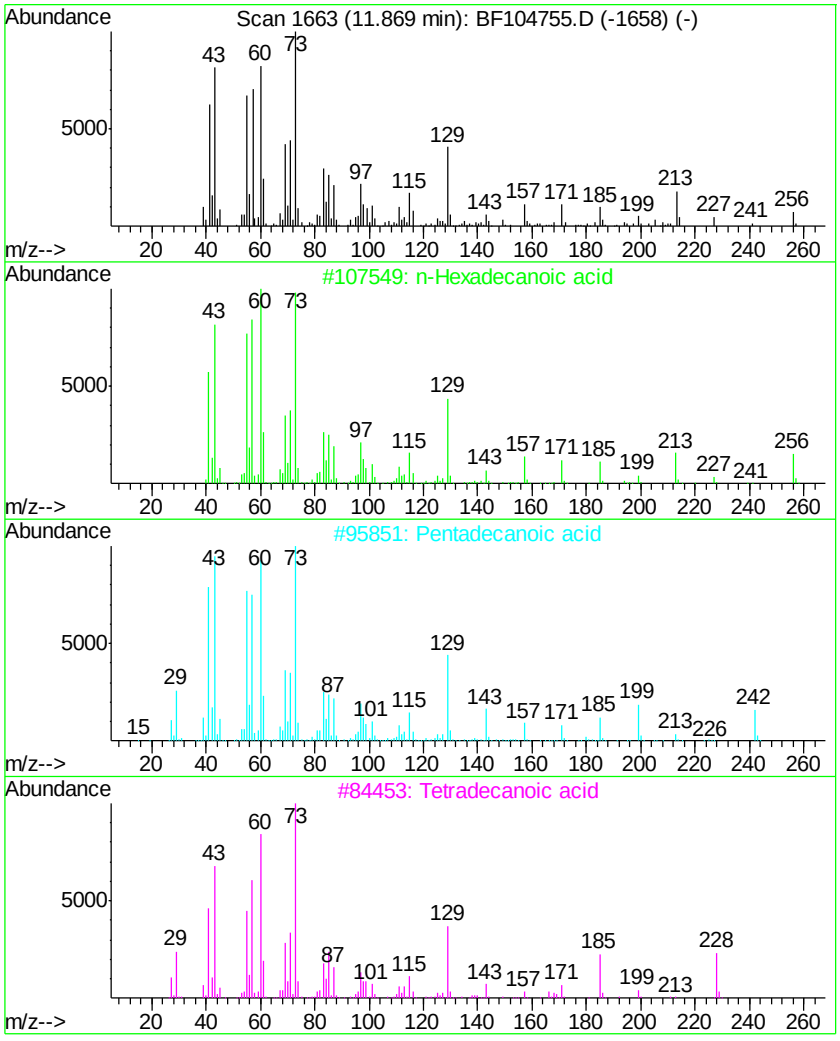
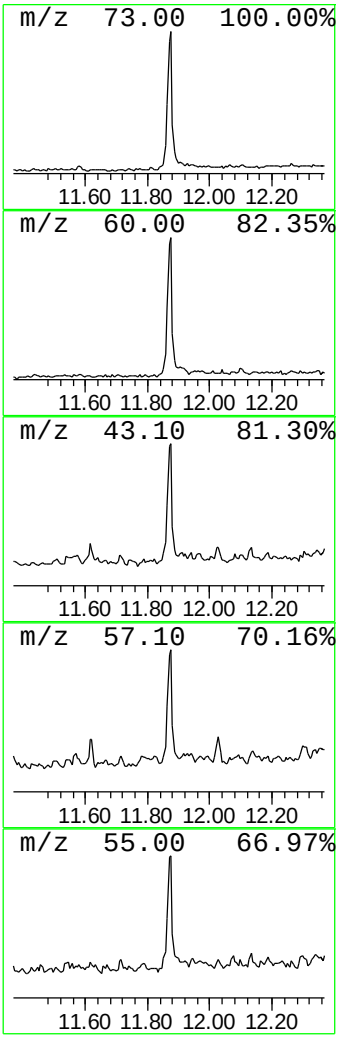
Peak Number 13 n-Hexadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	5.10 ng	326013	Phenanthrene-d10	11.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4	Tridecanoic acid	214	C13H26O2	000638-53-9	76
5	n-Decanoic acid	172	C10H20O2	000334-48-5	68





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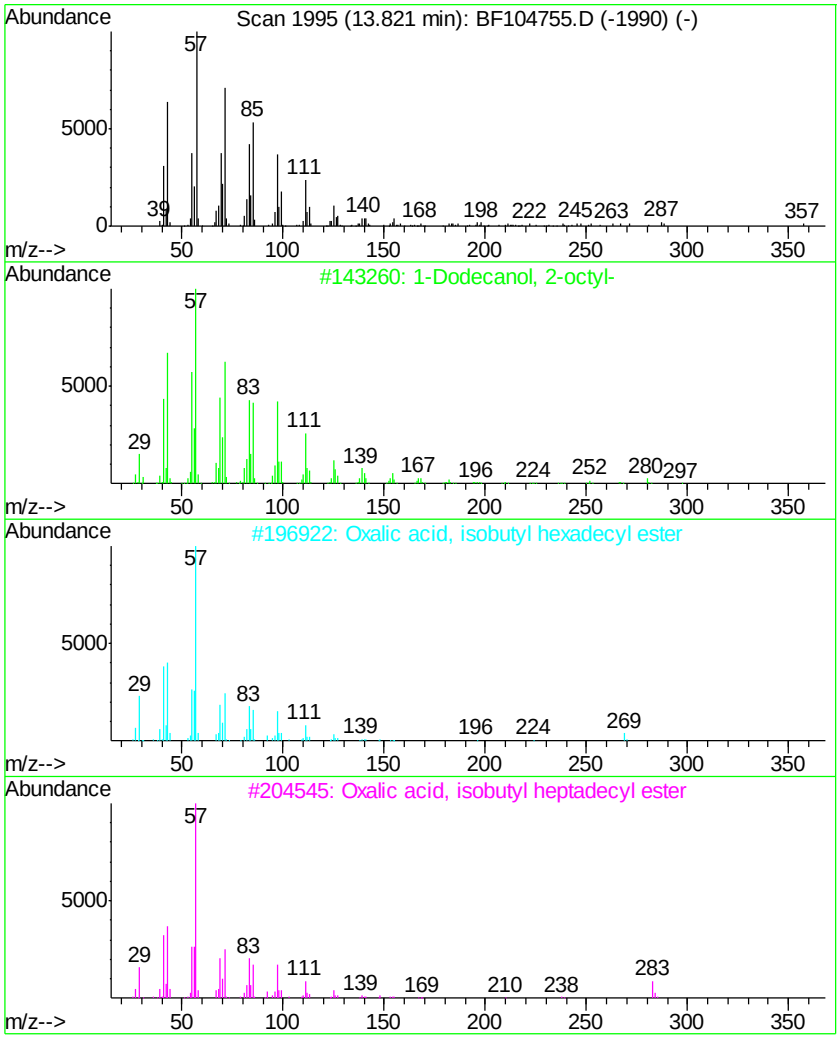
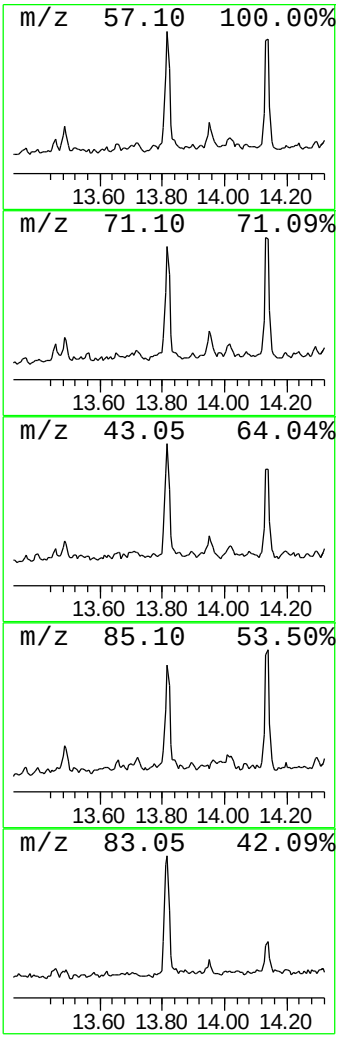
Peak Number 14 1-Dodecanol, 2-octyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	7.37 ng	456800	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	91
2	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
3	Oxalic acid, isobutyl heptadecyl...	384	C23H44O4	1000309-38-2	91
4	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	87
5	Hexatriacontyl pentafluoropropio...	669	C39H73F5O2	1000351-89-0	87





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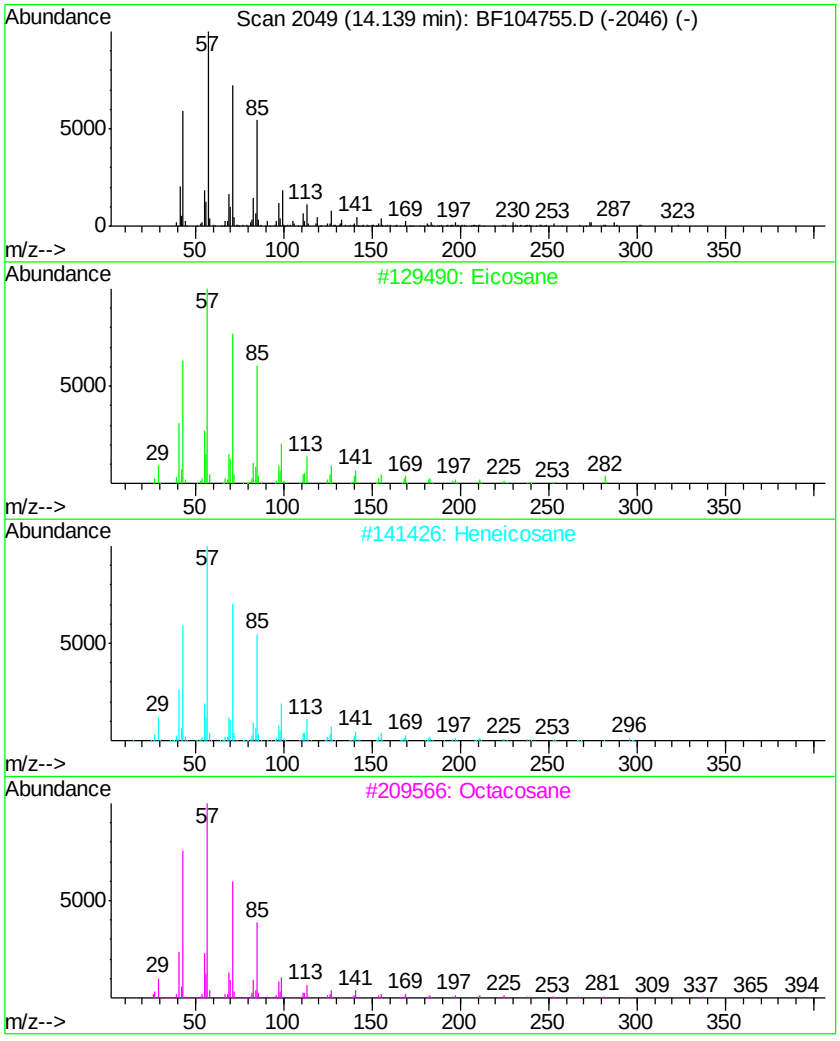
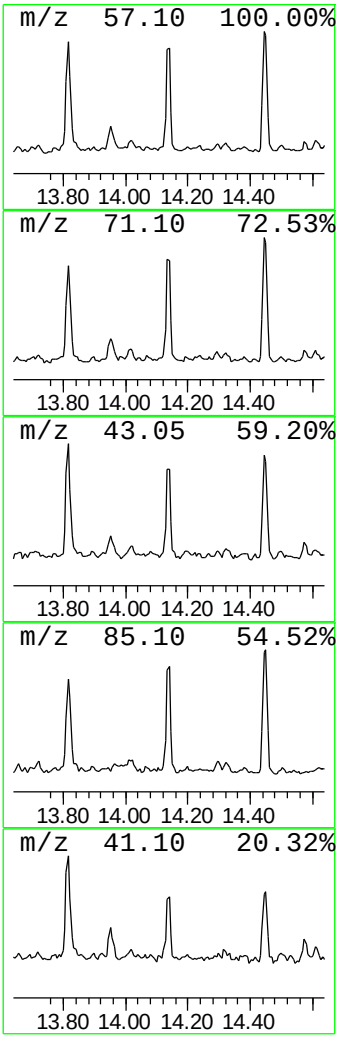
Peak Number 15 Eicosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.14	4.50 ng	278685	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	Heneicosane	296	C21H44	000629-94-7	90
3	Octacosane	394	C28H58	000630-02-4	87
4	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	86





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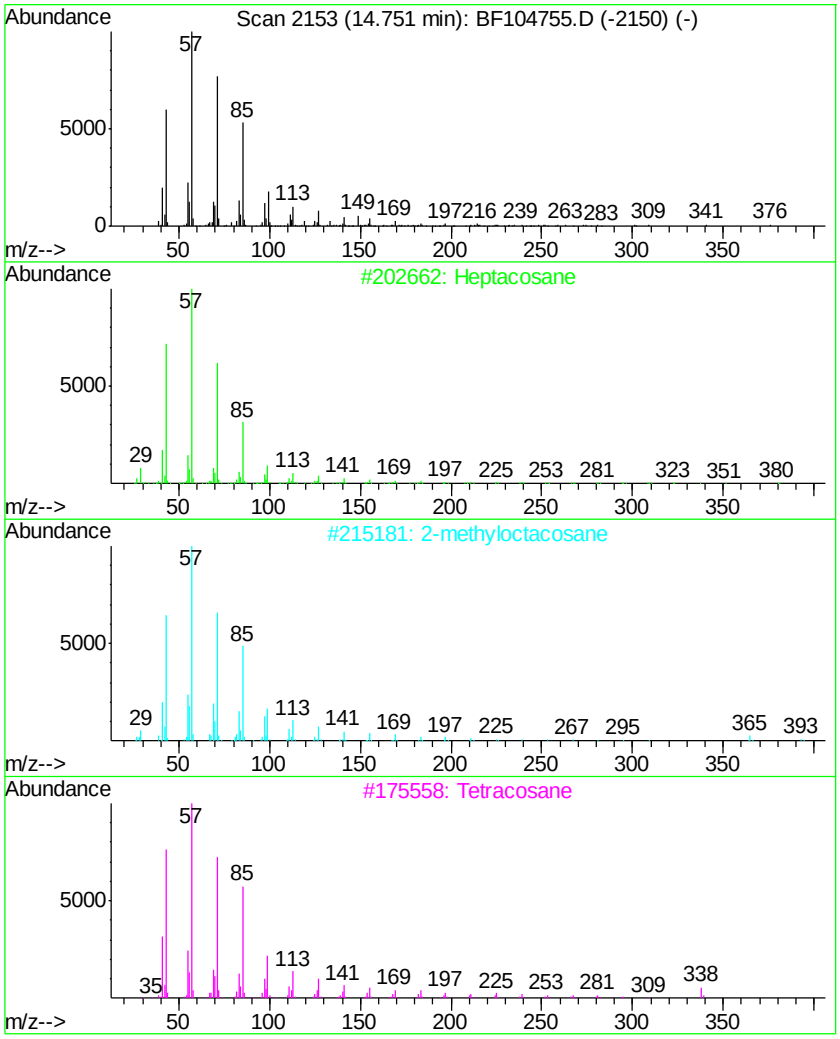
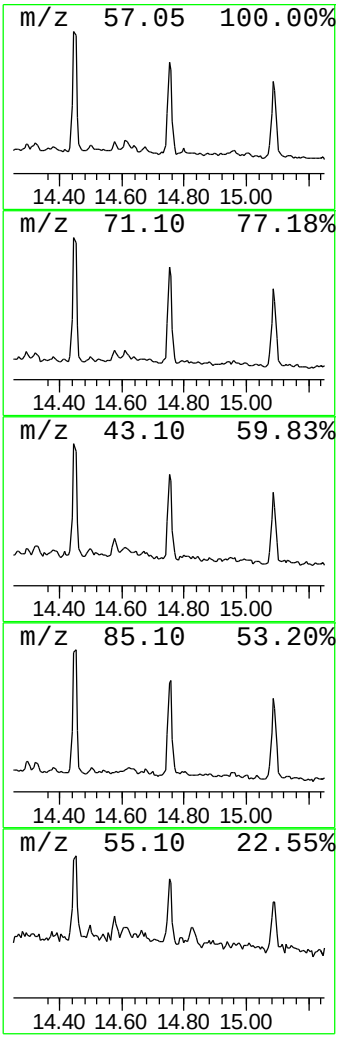
Peak Number 17 Heptacosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.75	5.03 ng	238731	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	90
3	Tetracosane	338	C24H50	000646-31-1	90
4	Heptadecane	240	C17H36	000629-78-7	87
5	Nonadecane	268	C19H40	000629-92-5	86





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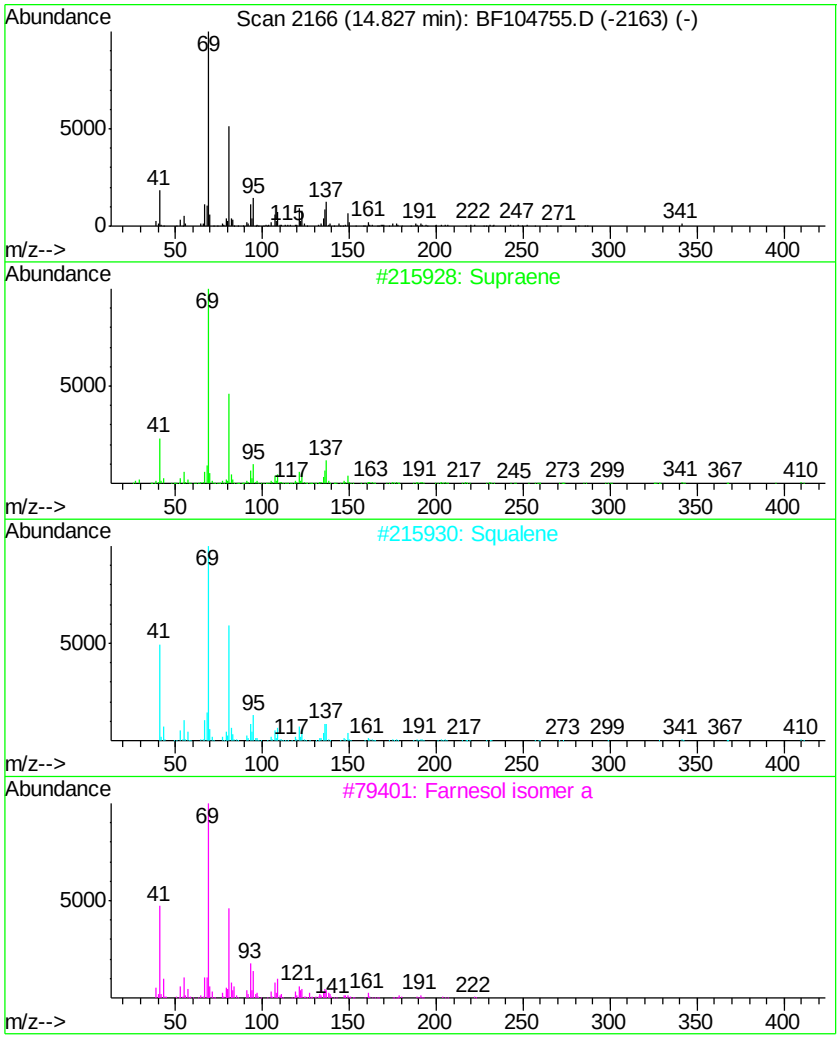
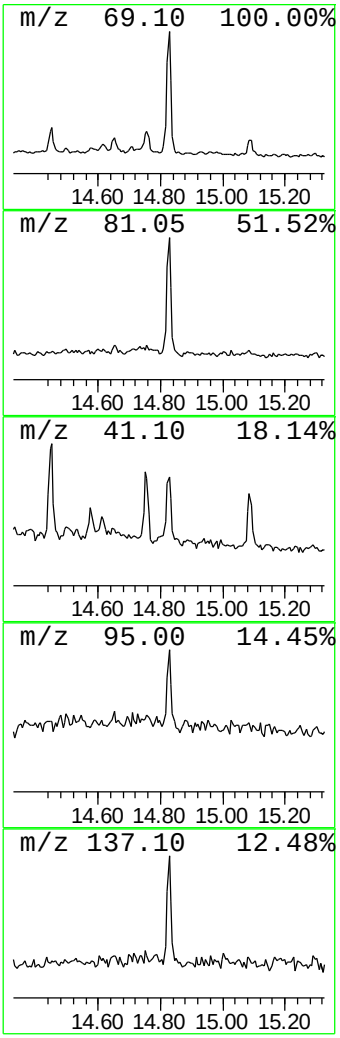
Peak Number 18 Supraene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.83	3.89 ng	184729	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	91
2	Squalene	410	C30H50	000111-02-4	91
3	Farnesol isomer a	222	C15H26O	1000108-92-4	87
4	4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	72
5	3,7,11-Tridecatrienoic acid, 4,8...	264	C17H28O2	036237-69-1	59





Data Path : Z:\HPCHEM1\BNA F\DATA\BF042418\
Data File : BF104755.D
Acq On : 24 Apr 2018 14:46
Operator : JU/SJ
Sample : J2498-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VB16206-VB16122

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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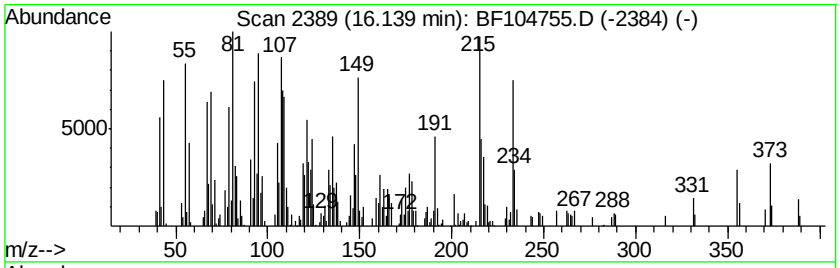
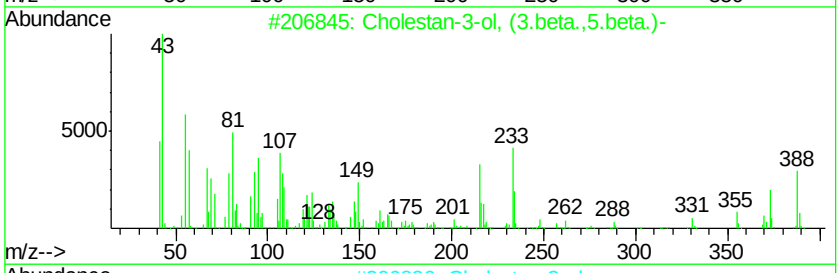
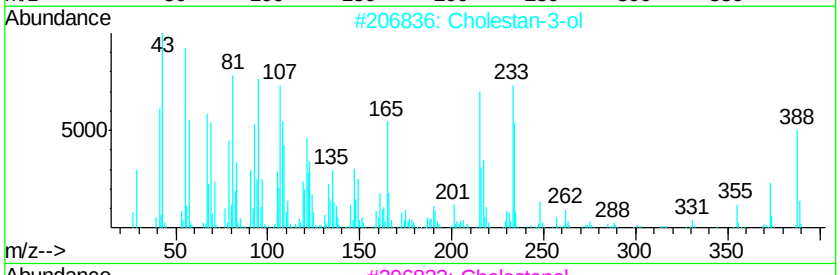
Peak Number 19 Cholestan-3-ol, (3.beta.,5.... Concentration Rank 5

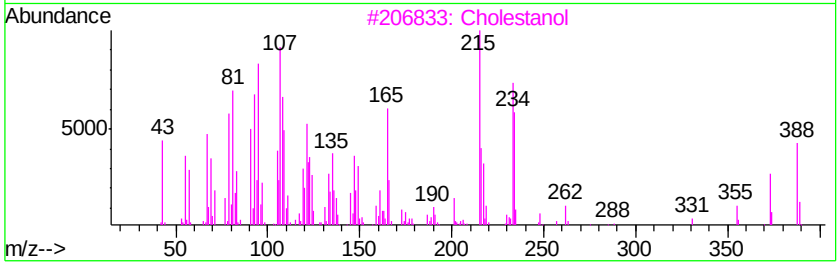
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.14	8.20 ng	389071	Perylene-d12	15.46

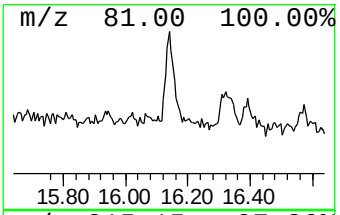
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cholestan-3-ol, (3.beta.,5.beta.)-	388	C27H48O	000360-68-9	92
2	Cholestan-3-ol	388	C27H48O	027409-41-2	76
3	Cholestanol	388	C27H48O	000080-97-7	49
4	Epicholestanol	388	C27H48O	000516-95-0	43
5	trans-3-[2-Hydroxy-4-(2-methyl-2...	332	C22H36O2	1000370-41-7	38

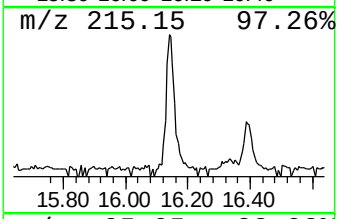


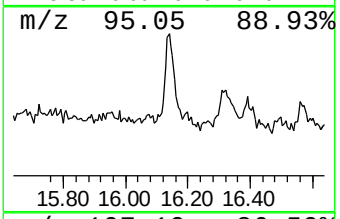


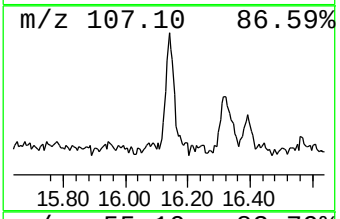


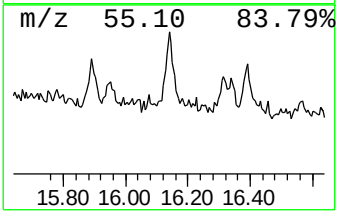












Data Path : Z:\HPCHEM1\BNA F\DATA\BF042418\
Data File : BF104755.D
Acq On : 24 Apr 2018 14:46
Operator : JU/SJ
Sample : J2498-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VB16206-VB16122

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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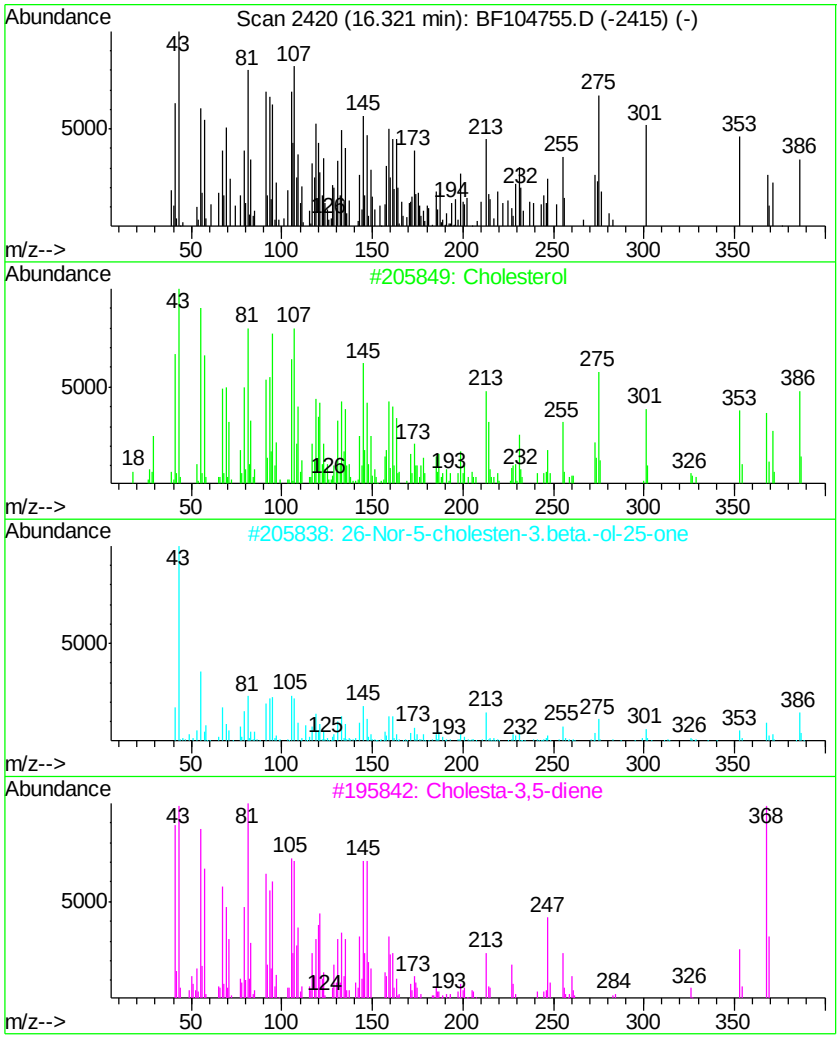
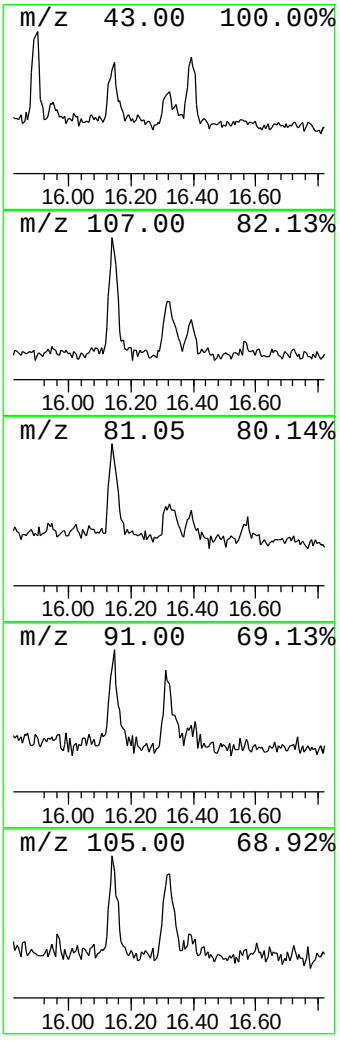
Peak Number 20 Cholesterol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.32	4.96 ng	235165	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cholesterol	386	C27H46O	000057-88-5	95
2	26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	90
3	Cholesta-3,5-diene	368	C27H44	000747-90-0	64
4	Cholest-5-en-3-ol (3.beta.)-, ac...	428	C29H48O2	000604-35-3	35
5	Cholesteryl benzoate	490	C34H50O2	000604-32-0	22





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042418\
Data File : BF104755.D
Acq On : 24 Apr 2018 14:46
Operator : JU/SJ
Sample : J2498-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VB16206-VB16122

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	4.41	4.0	ng	144650	1	6.80	721455	20.0
Butanoic acid, 3-...	5.19	8.8	ng	316452	1	6.80	721455	20.0
unknown5.50	5.50	3.5	ng	128099	1	6.80	721455	20.0
Pentanoic acid	5.69	6.5	ng	236200	1	6.80	721455	20.0
Ethanol, 2-butoxy-	5.75	7.9	ng	285130	1	6.80	721455	20.0
unknown6.57	6.57	23.4	ng	844474	1	6.80	721455	20.0
1-Hexanol, 2-ethyl-	6.86	6.5	ng	234418	1	6.80	721455	20.0
Hexanoic acid, 2-...	7.50	5.6	ng	316685	2	8.09	1129130	20.0
Benzeneacetic acid	8.42	30.8	ng	1736380	2	8.09	1129130	20.0
Indole	8.73	8.4	ng	476517	2	8.09	1129130	20.0
Hydrocinnamic acid	8.90	7.1	ng	399334	2	8.09	1129130	20.0
Pentadecane	9.77	4.5	ng	285439	3	9.85	1258460	20.0
n-Hexadecanoic acid	11.87	5.1	ng	326013	4	11.34	1279380	20.0
1-Dodecanol, 2-oc...	13.82	7.4	ng	456800	5	13.99	1239140	20.0
Eicosane	14.14	4.5	ng	278685	5	13.99	1239140	20.0
Heptacosane	14.75	5.0	ng	238731	6	15.46	948838	20.0
Supraene	14.83	3.9	ng	184729	6	15.46	948838	20.0
Cholestan-3-ol, (...	16.14	8.2	ng	389071	6	15.46	948838	20.0
Cholesterol	16.32	5.0	ng	235165	6	15.46	948838	20.0