LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022618\
Data File : BF103239.D
Acq On : 27 Feb 2018 1:02
Operator : SJ/JU
Sample : J1660-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RT-3025

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-BF022218.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	2.140	4	9	21	rVB	731780	1012170	34.89%	3.658%
2	5.104	510	513	523	rVB	127094	154227	5.32%	0.557%
3	5.498	576	580	597	rBV	2786256	2898761	99.92%	10.478%
4	5.716	613	617	623	rVB	36172	40408	1.39%	0.146%
5	6.510	748	752	771	rBV	2709615	2900995	100.00%	10.486%
6	6.645	771	775	779	rBV	2913692	2735552	94.30%	9.888%
7	6.875	810	814	820	rBV	1102198	874492	30.14%	3.161%
8	7.034	837	841	844	rBV	2256792	2104704	72.55%	7.607%
9	7.439	905	910	921	rBV	1702458	1623006	55.95%	5.866%
10	8.157	1028	1032	1045	rBV	1197289	1122082	38.68%	4.056%
11	9.233	1211	1215	1218	rBV	2613703	2416632	83.30%	8.735%
12	9.304	1224	1227	1230	rVB	44071	38210	1.32%	0.138%
13	9.622	1276	1281	1288	rBV	189591	194672	6.71%	0.704%
14	9.775	1303	1307	1313	rBV	42733	48263	1.66%	0.174%
15	9.833	1313	1317	1321	rVV	114181	95495	3.29%	0.345%
16	9.916	1327	1331	1335	rBV	1162540	1008335	34.76%	3.645%
17	10.333	1399	1402	1405	rVB	119326	95607	3.30%	0.346%
18	10.551	1433	1439	1441	rBV	31827	39621	1.37%	0.143%
19	10.710	1462	1466	1474	rBV	1159299	1206582	41.59%	4.361%
20	10.804	1479	1482	1486	rBV	71293	68003	2.34%	0.246%
21	11.404	1581	1584	1587	rBV	919169	858127	29.58%	3.102%
22	11.427	1587	1588	1593	rVV	197369	163690	5.64%	0.592%
23	11.480	1594	1597	1602	rVB	54162	56615	1.95%	0.205%
24	11.910	1667	1670	1673	rBV	41172	55475	1.91%	0.201%
25	11.939	1673	1675	1678	rVB	50919	45747	1.58%	0.165%
26	12.022	1686	1689	1692	rBV2	74183	79156	2.73%	0.286%
27	12.204	1717	1720	1723	rBV	36177	31746	1.09%	0.115%
28	12.239	1723	1726	1729	rVB3	28943	29191	1.01%	0.106%
29	12.457	1760	1763	1766	rBV	36216	41122	1.42%	0.149%
30	12.551	1775	1779	1781	rBV2	32857	37051	1.28%	0.134%
31	12.621	1787	1791	1795	rBV	559705	497485	17.15%	1.798%
32	12.798	1818	1821	1824	rVB	143332	115629	3.99%	0.418%
33	12.857	1824	1831	1836	rVV	476883	587902	20.27%	2.125%
34	12.904	1836	1839	1843	rVB2	30152	36972	1.27%	0.134%

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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.992	1849	1854	1857	rBV	1889874	1775968	61.22%	6.419%
36	13.069	1864	1867	1872	rBV4	42624	63987	2.21%	0.231%
37	13.163	1879	1883	1884	rBV3	38306	51065	1.76%	0.185%
38	13.180	1884	1886	1889	rVB2	85776	76519	2.64%	0.277%
39	13.245	1895	1897	1900	rBV	55264	52972	1.83%	0.191%
40	13.286	1900	1904	1908	rBV2	66625	88936	3.07%	0.321%
41	13.380	1917	1920	1922	rBV2	43095	41206	1.42%	0.149%
42	13.410	1923	1925	1929	rVV2	35206	44036	1.52%	0.159%
43	13.504	1938	1941	1944	rBV	100029	85605	2.95%	0.309%
44	13.804	1990	1992	1994	rBV	45515	32784	1.13%	0.118%
45	13.874	2002	2004	2007	rVB3	98376	88084	3.04%	0.318%
46	14.057	2030	2035	2037	rBV2	738542	910031	31.37%	3.289%
47	14.080	2037	2039	2047	rVB	245914	224378	7.73%	0.811%
48	15.115	2212	2215	2218	rBV	171985	234120	8.07%	0.846%
49	15.492	2276	2279	2285	rBV	146000	170224	5.87%	0.615%
50	15.557	2286	2290	2293	rVV	346343	412641	14.22%	1.491%

Sum of corrected areas: 27666281

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BNA_F
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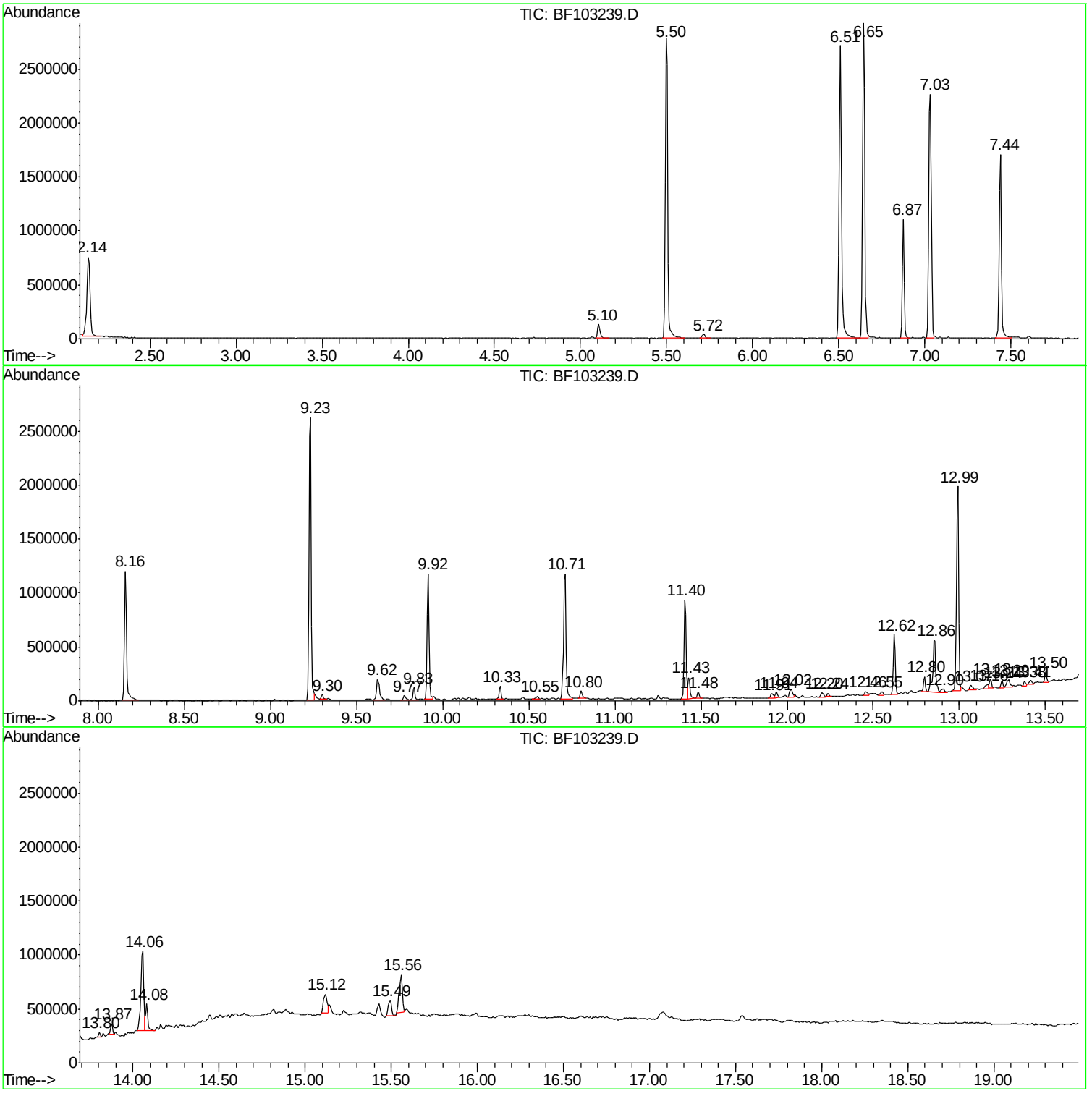
RT-3025

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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:\HPCHEM1\BNA F\DATA\BF022618\
Data File : BF103239.D
Acq On : 27 Feb 2018 1:02
Operator : SJ/JU
Sample : J1660-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RT-3025

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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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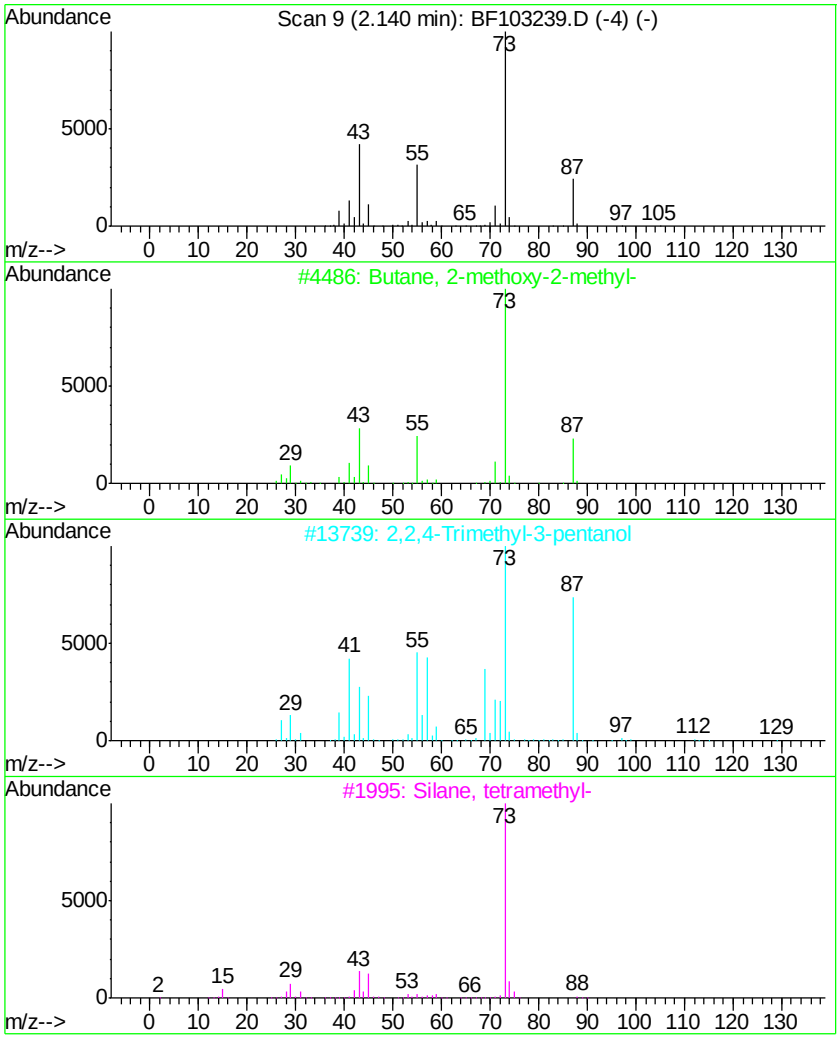
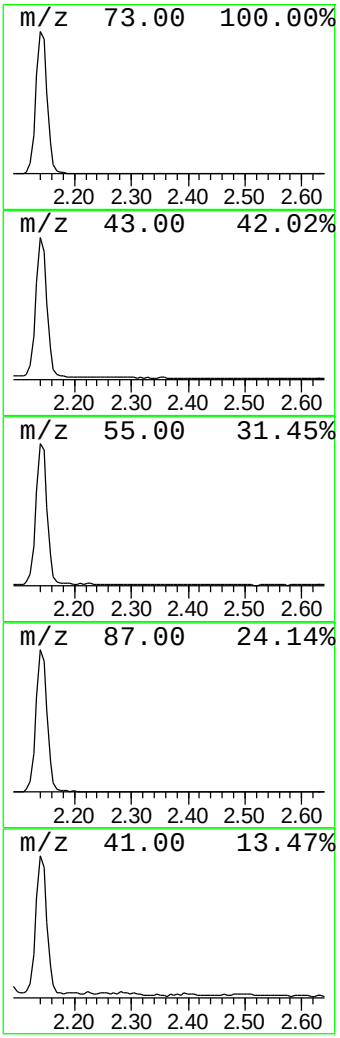
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.14	23.15 ng	1012170	1,4-Dichlorobenzene-d4	6.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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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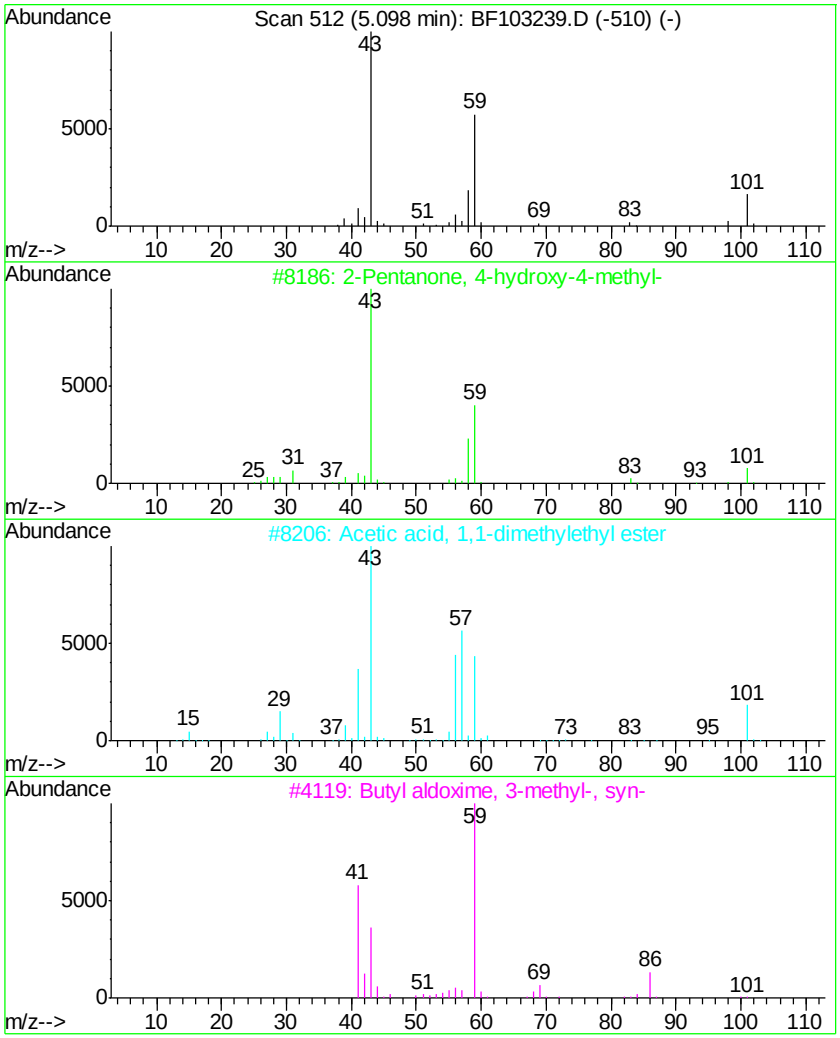
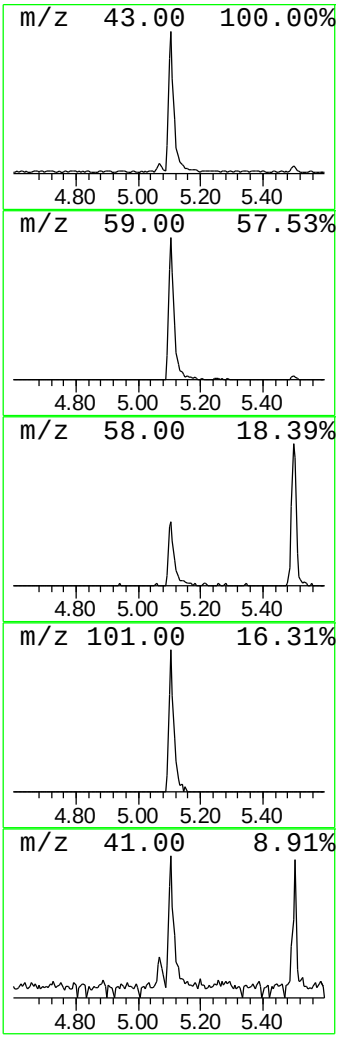
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	3.53 ng	154227	1,4-Dichlorobenzene-d4	6.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	38
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
5	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	23





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Instrument : BNA_F
ClientSampleId : RT-3025

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
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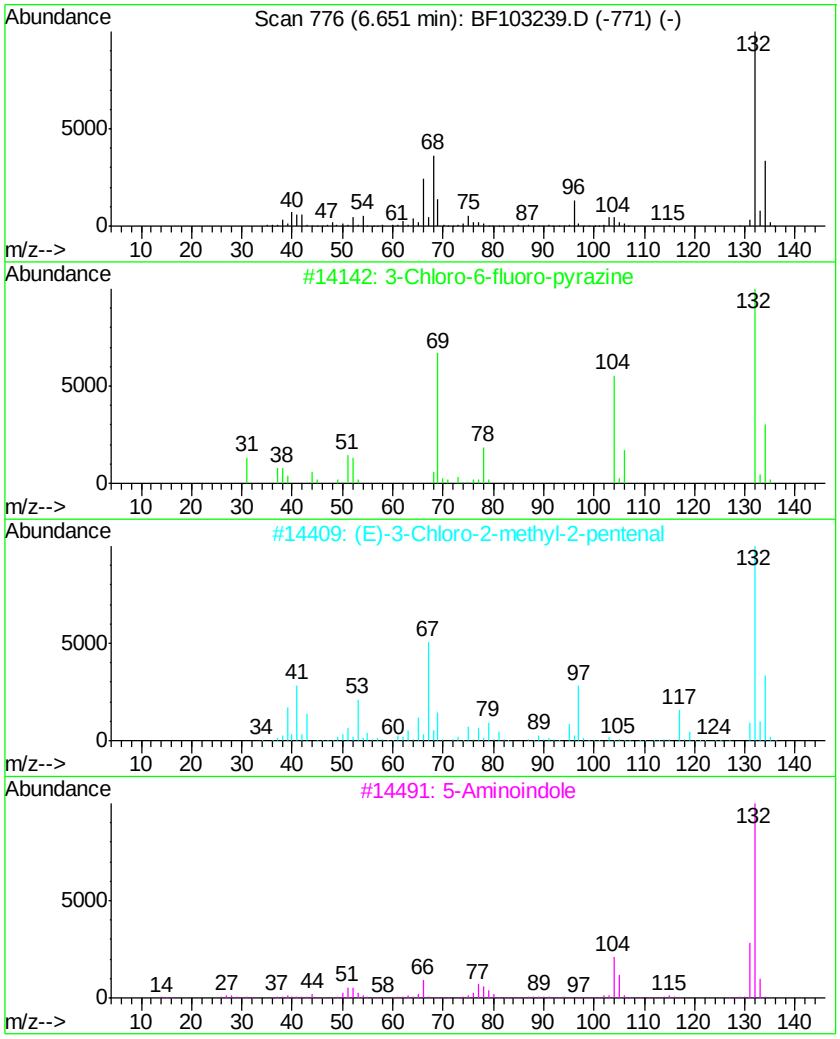
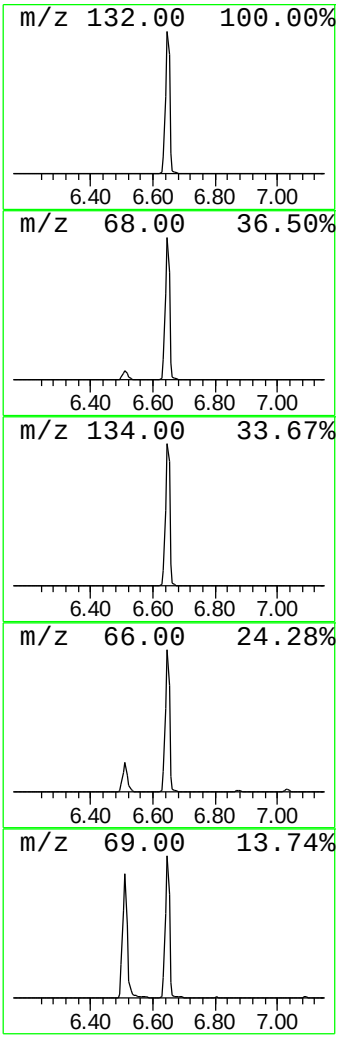
Peak Number 3 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	62.56 ng	2735550	1,4-Dichlorobenzene-d4	6.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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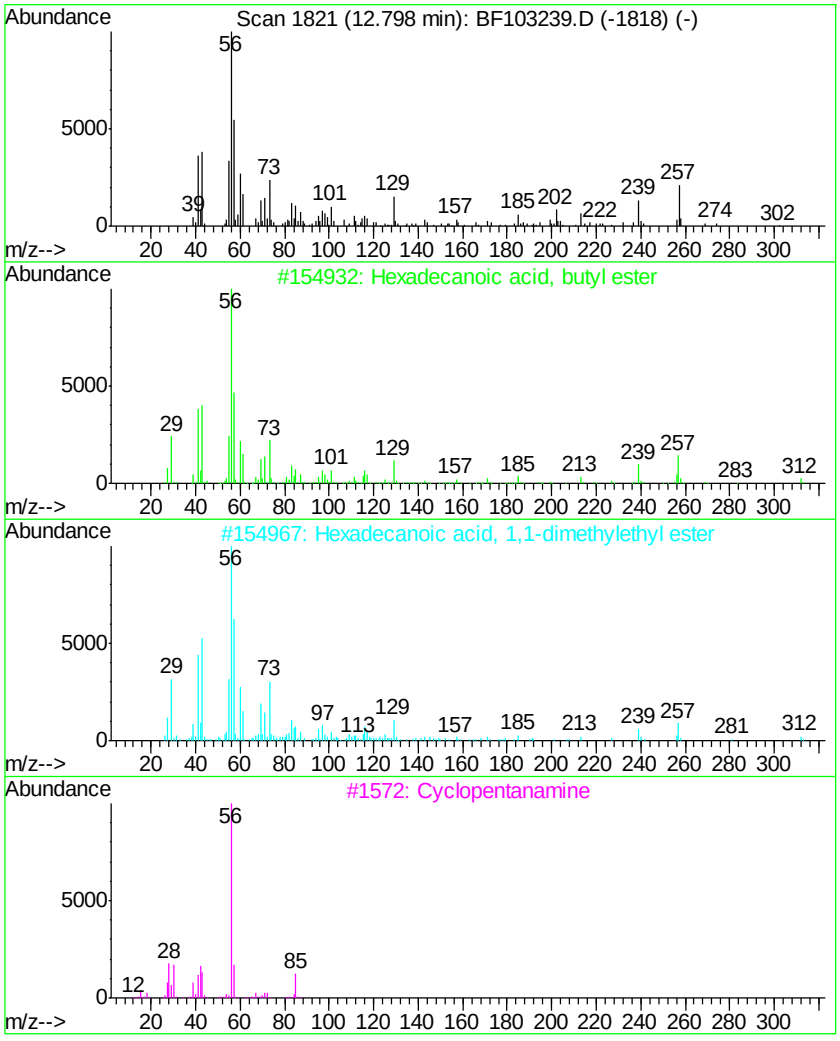
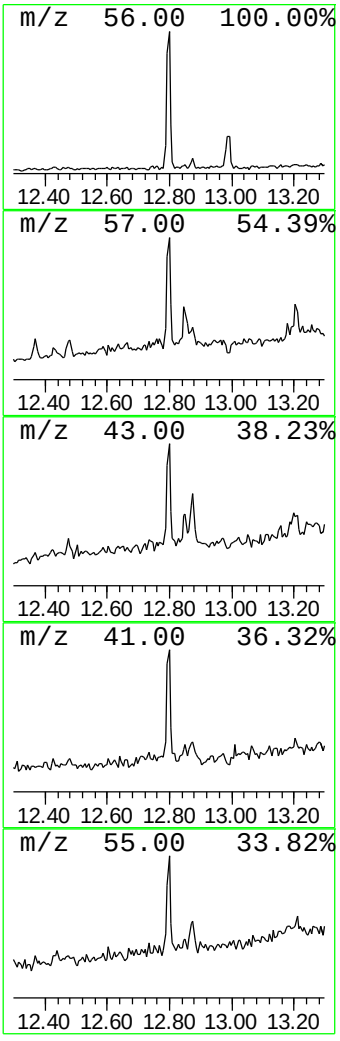
Peak Number 5 Hexadecanoic acid, butyl ester Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.80	2.54 ng	115629	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
2	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	47
3	Cyclopentanamine	85	C5H11N	001003-03-8	38
4	Urea, N,N'-di-2-propenyl-	140	C7H12N2O	001801-72-5	35
5	Cyclopentanecarboxylic acid, 2-a...	129	C6H11NO2	037910-65-9	35





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.14	23.1	ng	1012170	1	6.87	874492	20.0
2-Pentanone, 4-hy...	5.10	3.5	ng	154227	1	6.87	874492	20.0
unknown6.65	6.65	62.6	ng	2735550	1	6.87	874492	20.0
Hexadecanoic acid...	12.80	2.5	ng	115629	5	14.06	910031	20.0