LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032818\
Data File : BF104027.D
Acq On : 28 Mar 2018 22:55
Operator : JU/SJ
Sample : J1754-15 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-02-032718-C

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-BF032818.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	2.246	24	27	34	rVB3	22373	34905	3.89%	0.343%
2	5.187	524	527	533	rBV2	7995	10576	1.18%	0.104%
3	5.604	594	598	619	rBV2	81098	327206	36.50%	3.215%
4	6.604	764	768	788	rBV	132545	460643	51.38%	4.526%
5	6.739	788	791	812	rVB	286278	529173	59.03%	5.199%
6	6.969	826	830	849	rBV	398298	644695	71.92%	6.334%
7	7.122	852	856	881	rVB	309875	450695	50.27%	4.428%
8	7.533	922	926	948	rBV	119584	302743	33.77%	2.974%
9	8.245	1044	1047	1070	rBV	646169	896460	100.00%	8.808%
10	8.816	1140	1144	1146	rBV2	10129	9512	1.06%	0.093%
11	9.316	1225	1229	1238	rBV	602878	664496	74.12%	6.529%
12	9.380	1238	1240	1245	rVB2	27266	31431	3.51%	0.309%
13	9.463	1251	1254	1258	rVB4	7904	9319	1.04%	0.092%
14	9.710	1290	1296	1303	rBV2	32955	57858	6.45%	0.568%
15	9.863	1316	1322	1326	rBV6	11658	20912	2.33%	0.205%
16	9.910	1327	1330	1334	rVV	33598	30778	3.43%	0.302%
17	10.004	1342	1346	1359	rBV	850666	890719	99.36%	8.751%
18	10.410	1412	1415	1418	rBV	45383	36140	4.03%	0.355%
19	10.539	1433	1437	1439	rBV3	7408	10439	1.16%	0.103%
20	10.569	1439	1442	1445	rVB5	9657	13422	1.50%	0.132%
21	10.633	1449	1453	1456	rBV2	25559	32797	3.66%	0.322%
22	10.798	1477	1481	1493	rBV	200245	276277	30.82%	2.714%
23	10.886	1493	1496	1501	rVV2	43257	63244	7.05%	0.621%
24	11.098	1530	1532	1537	rVB6	8460	9983	1.11%	0.098%
25	11.333	1570	1572	1575	rBV	27972	25363	2.83%	0.249%
26	11.363	1575	1577	1586	rVB3	26818	29421	3.28%	0.289%
27	11.498	1597	1600	1612	rBV	614029	761802	84.98%	7.485%
28	11.580	1612	1614	1617	rVB3	13696	12135	1.35%	0.119%
29	11.763	1642	1645	1648	rVB	26731	22791	2.54%	0.224%
30	11.868	1660	1663	1667	rBV	182294	159183	17.76%	1.564%
31	12.004	1683	1686	1688	rBV3	16506	18000	2.01%	0.177%
32	12.027	1688	1690	1697	rVV6	14057	19629	2.19%	0.193%
33	12.080	1697	1699	1701	rVV3	10394	10048	1.12%	0.099%
34	12.116	1703	1705	1708	rVV3	15652	19128	2.13%	0.188%

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Integration Parameters: rteint.p
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.168	1712	1714	1717	rVB	18357	16331	1.82%	0.160%
36	12.557	1776	1780	1782	rBV	765553	728475	81.26%	7.157%
37	12.574	1782	1783	1791	rVB2	416960	378468	42.22%	3.718%
38	12.663	1795	1798	1802	rVB	80846	81057	9.04%	0.796%
39	12.721	1804	1808	1811	rBV	78205	89203	9.95%	0.876%
40	12.951	1841	1847	1853	rBV2	95324	159180	17.76%	1.564%
41	13.080	1865	1869	1878	rBV	487866	473897	52.86%	4.656%
42	13.633	1960	1963	1965	rBV	52888	49452	5.52%	0.486%
43	13.962	2017	2019	2022	rVB3	63203	50843	5.67%	0.500%
44	14.157	2048	2052	2061	rVB	580532	718431	80.14%	7.059%
45	15.698	2311	2314	2327	rVB	326324	540933	60.34%	5.315%

Sum of corrected areas: 10178193

LSC Report - Integrated Chromatogram

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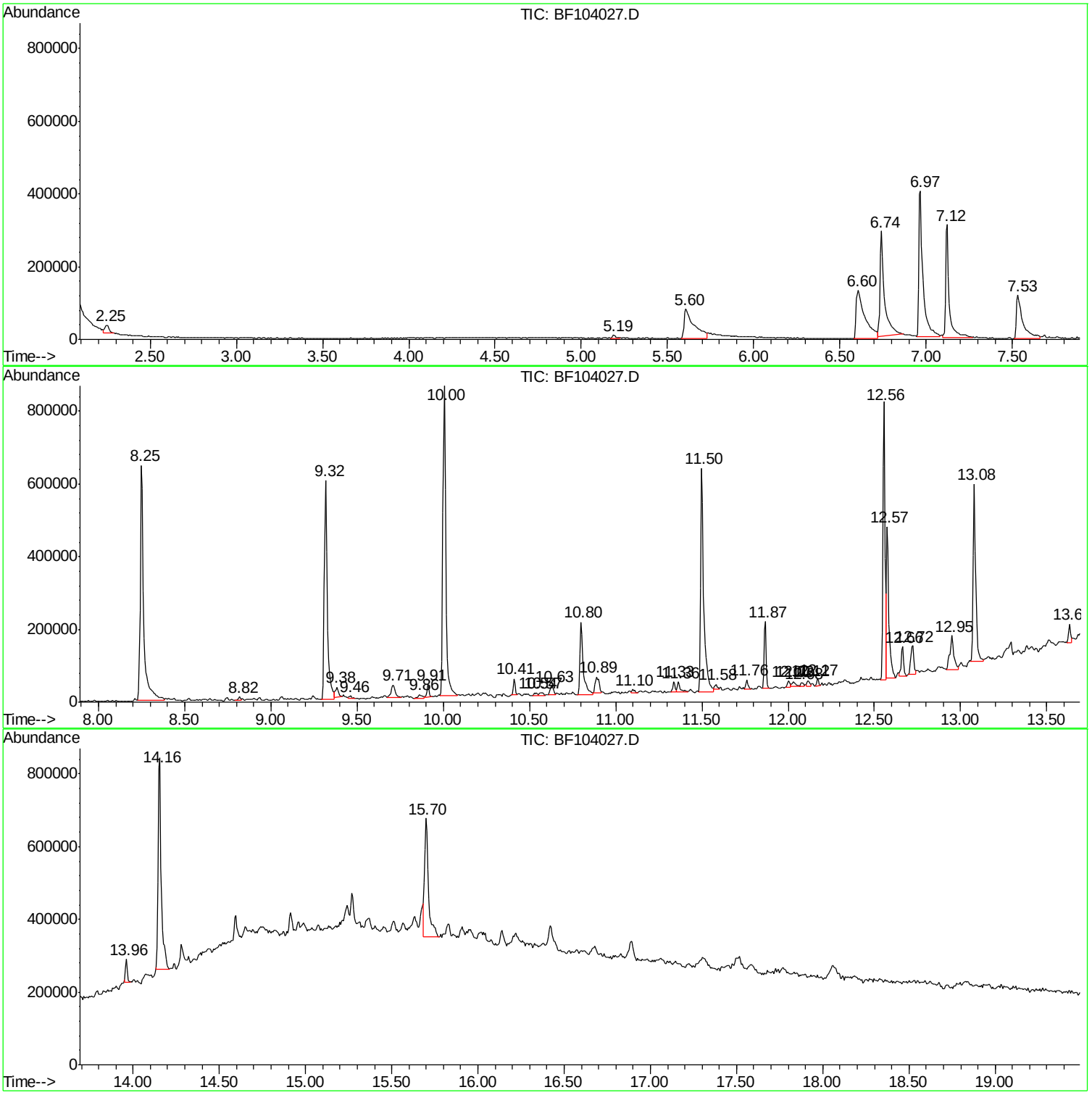
Instrument :
BNA_F
ClientSampleId :
CL-02-032718-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.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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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
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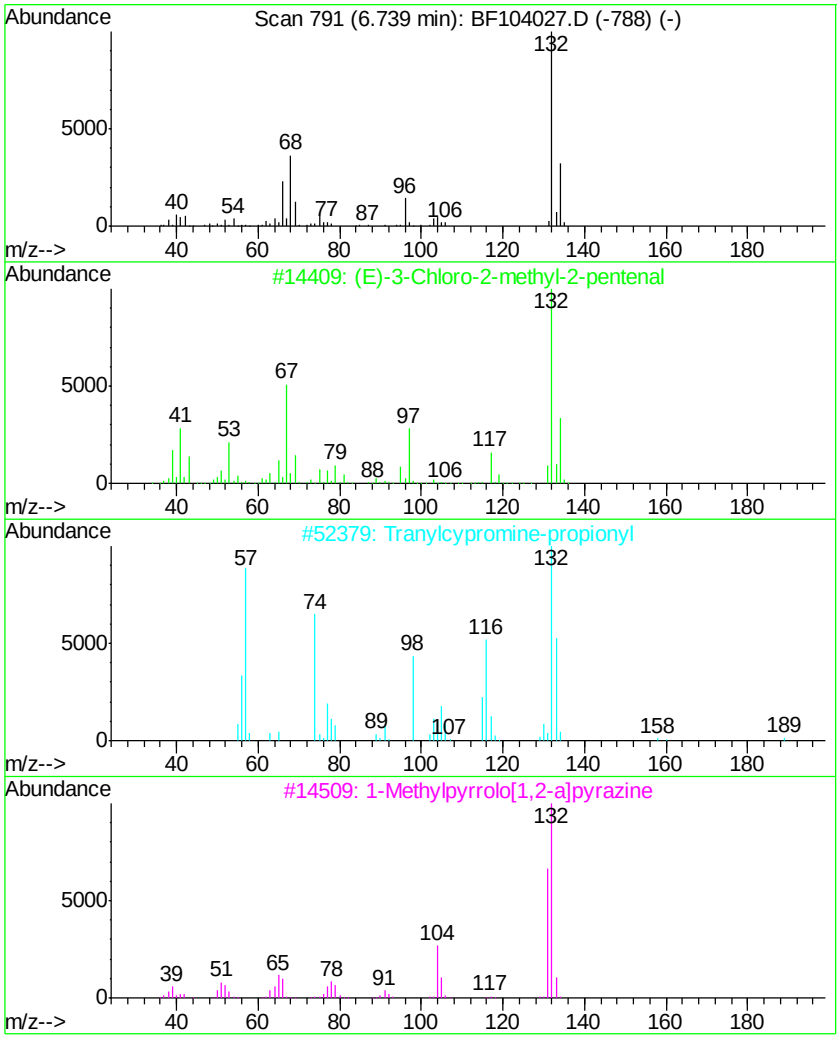
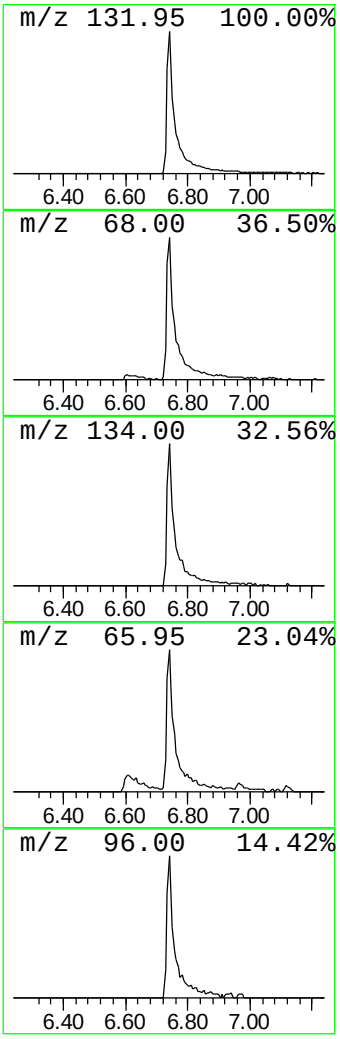
Peak Number 1 unknown6.74 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	16.42 ng	529173	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9





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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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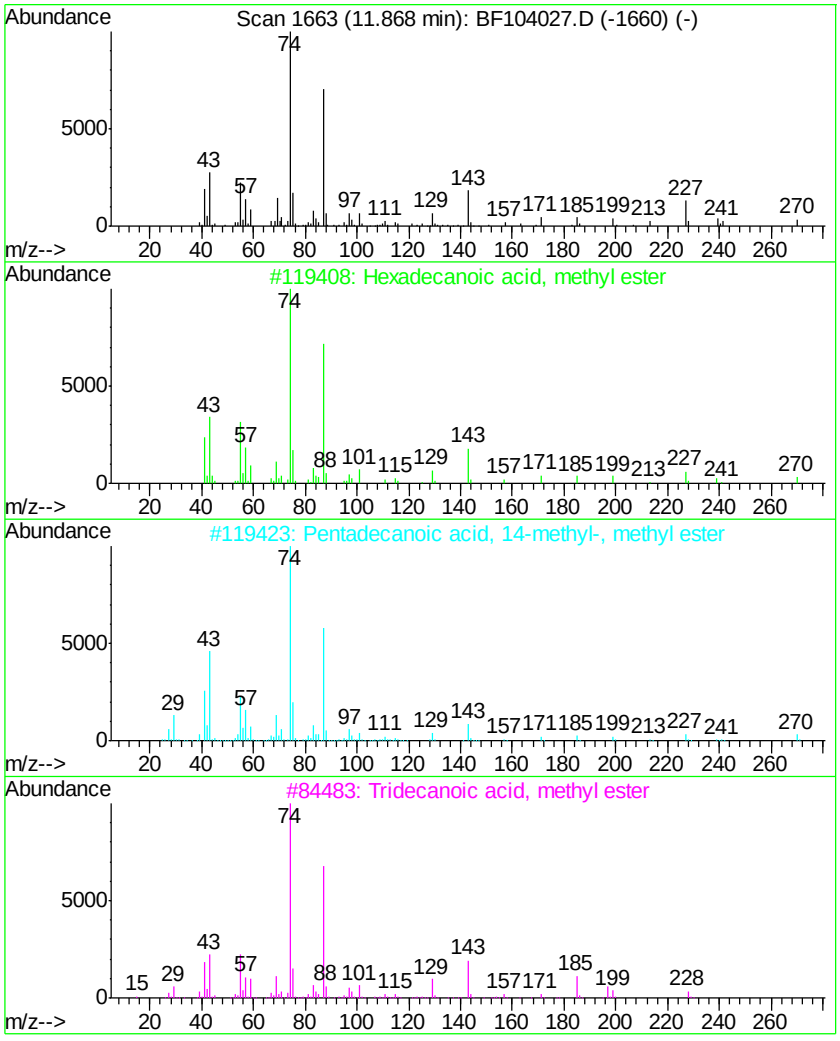
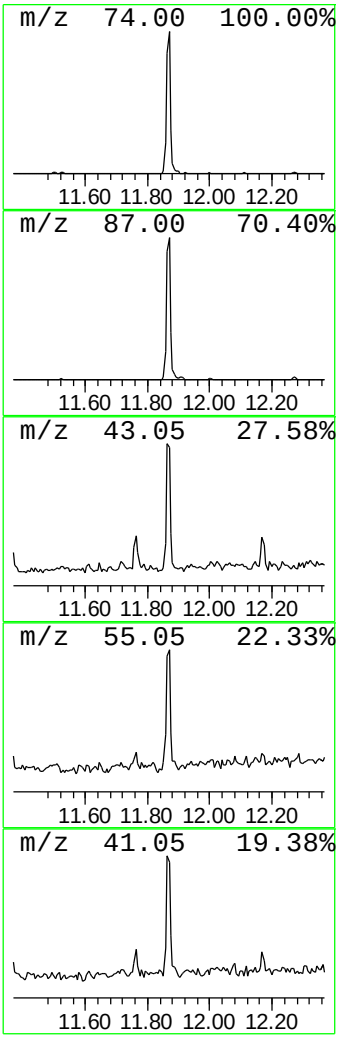
Peak Number 3 Hexadecanoic acid, methyl e... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	4.18 ng	159183	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	96
3	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
4	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	80
5	Methyl tetradecanoate	242	C15H30O2	000124-10-7	74





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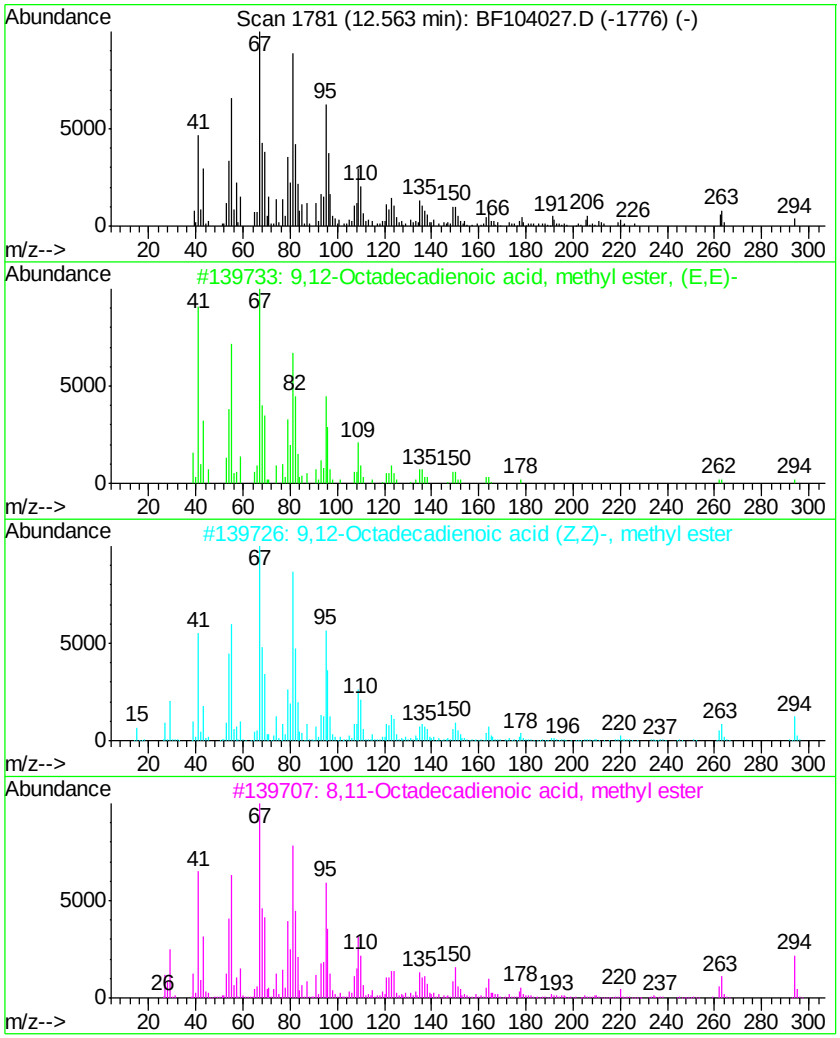
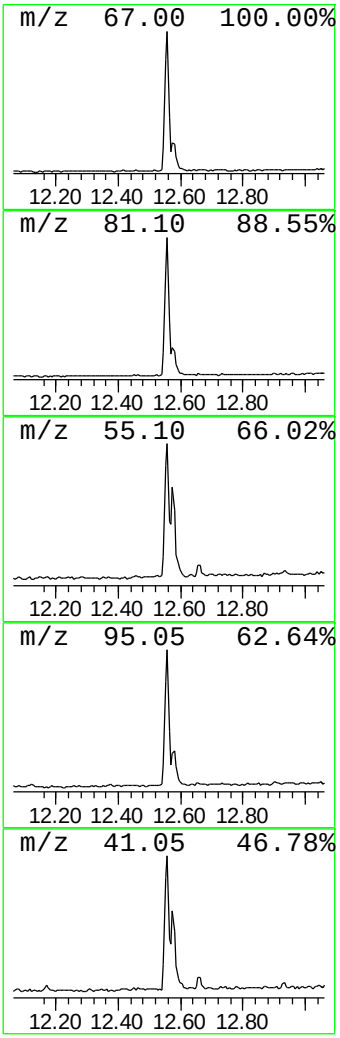
Peak Number 4 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.56	19.13 ng	728475	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
3	8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	99
4	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
5	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99





Library Search Compound Report

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Peak Number 5 9-Octadecenoic acid (Z)-, m... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.57	9.94 ng	378468	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	93
2	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	72
3	14-Pentadecenoic acid	240	C15H28O2	017351-34-7	64
4	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	64
5	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	64