LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062817\
Data File : BF096261.D
Acq On : 28 Jun 2017 20:42
Operator : SJ/MA
Sample : I3852-14 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-48-1.5-3

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-BF062717.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	4.963	486	489	494	rBV	109883	104703	8.68%	1.043%
2	5.387	557	561	565	rVB	398217	334698	27.75%	3.334%
3	6.398	730	733	739	rVB	474580	429672	35.62%	4.280%
4	6.545	754	758	762	rBV	502230	394631	32.72%	3.931%
5	6.781	795	798	802	rBV	1085822	914671	75.83%	9.111%
6	6.845	807	809	814	rVB	19194	18146	1.50%	0.181%
7	6.939	821	825	828	rBV	390978	323427	26.81%	3.222%
8	7.333	888	892	895	rBV	311503	243528	20.19%	2.426%
9	7.392	899	902	905	rVB2	24391	20837	1.73%	0.208%
10	8.063	1013	1016	1019	rBV	1517270	1206186	100.00%	12.015%
11	8.369	1060	1068	1070	rBV6	10160	14717	1.22%	0.147%
12	8.498	1087	1090	1095	rBV	19269	21954	1.82%	0.219%
13	8.669	1116	1119	1122	rBV	42115	31820	2.64%	0.317%
14	8.775	1132	1137	1140	rVB2	23573	23061	1.91%	0.230%
15	8.875	1151	1154	1159	rVB4	15256	15368	1.27%	0.153%
16	9.098	1190	1192	1195	rVB2	22799	18767	1.56%	0.187%
17	9.139	1195	1199	1202	rBV	494100	417937	34.65%	4.163%
18	9.233	1211	1215	1219	rBV	63720	60518	5.02%	0.603%
19	9.475	1250	1256	1259	rBV5	16720	29513	2.45%	0.294%
20	9.527	1263	1265	1268	rBV	51767	48089	3.99%	0.479%
21	9.551	1268	1269	1271	rVB2	24589	16937	1.40%	0.169%
22	9.763	1302	1305	1308	rVB	72585	59278	4.91%	0.590%
23	9.816	1310	1314	1318	rVV	1345529	1102692	91.42%	10.984%
24	10.022	1346	1349	1352	rVB3	24374	21301	1.77%	0.212%
25	10.086	1357	1360	1364	rVB4	17291	19678	1.63%	0.196%
26	10.257	1386	1389	1392	rVB	84992	63792	5.29%	0.635%
27	10.480	1420	1427	1430	rBV	42274	53856	4.46%	0.536%
28	10.592	1443	1446	1450	rBV4	86833	83321	6.91%	0.830%
29	10.727	1466	1469	1475	rBV2	90309	149996	12.44%	1.494%
30	10.804	1480	1482	1487	rVB6	10534	16511	1.37%	0.164%
31	10.933	1501	1504	1507	rVB5	12149	16430	1.36%	0.164%
32	11.174	1543	1545	1548	rBV	78736	68101	5.65%	0.678%
33	11.210	1548	1551	1556	rVB	58115	52854	4.38%	0.526%
34	11.292	1562	1565	1568	rBV	1094191	997112	82.67%	9.932%

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.316	1568	1569	1572	rVV	61891	44235	3.67%	0.441%
36	11.363	1575	1577	1581	rVB3	21564	23802	1.97%	0.237%
37	11.521	1601	1604	1607	rBV4	10507	14744	1.22%	0.147%
38	11.557	1608	1610	1613	rBV3	19124	16112	1.34%	0.160%
39	11.604	1615	1618	1620	rBV	75036	57272	4.75%	0.570%
40	11.792	1643	1650	1653	rBV8	23119	51738	4.29%	0.515%
41	11.821	1653	1655	1660	rVB3	43471	44817	3.72%	0.446%
42	11.904	1666	1669	1672	rBV4	26985	34355	2.85%	0.342%
43	12.010	1685	1687	1689	rBV	66074	48211	4.00%	0.480%
44	12.292	1733	1735	1738	rVB2	31144	21777	1.81%	0.217%
45	12.398	1751	1753	1755	rVB	65336	47920	3.97%	0.477%
46	12.504	1768	1771	1775	rBV	106832	99864	8.28%	0.995%
47	12.727	1807	1809	1814	rVB	53168	44642	3.70%	0.445%
48	12.768	1814	1816	1818	rBV	54875	42275	3.50%	0.421%
49	12.874	1831	1834	1839	rBV	412039	376939	31.25%	3.755%
50	13.121	1874	1876	1879	rBV	62492	62960	5.22%	0.627%
51	13.927	2009	2013	2016	rBV	1061472	983226	81.52%	9.794%
52	15.357	2252	2256	2259	rVB	544591	630027	52.23%	6.276%

Sum of corrected areas: 10039018

LSC Report - Integrated Chromatogram

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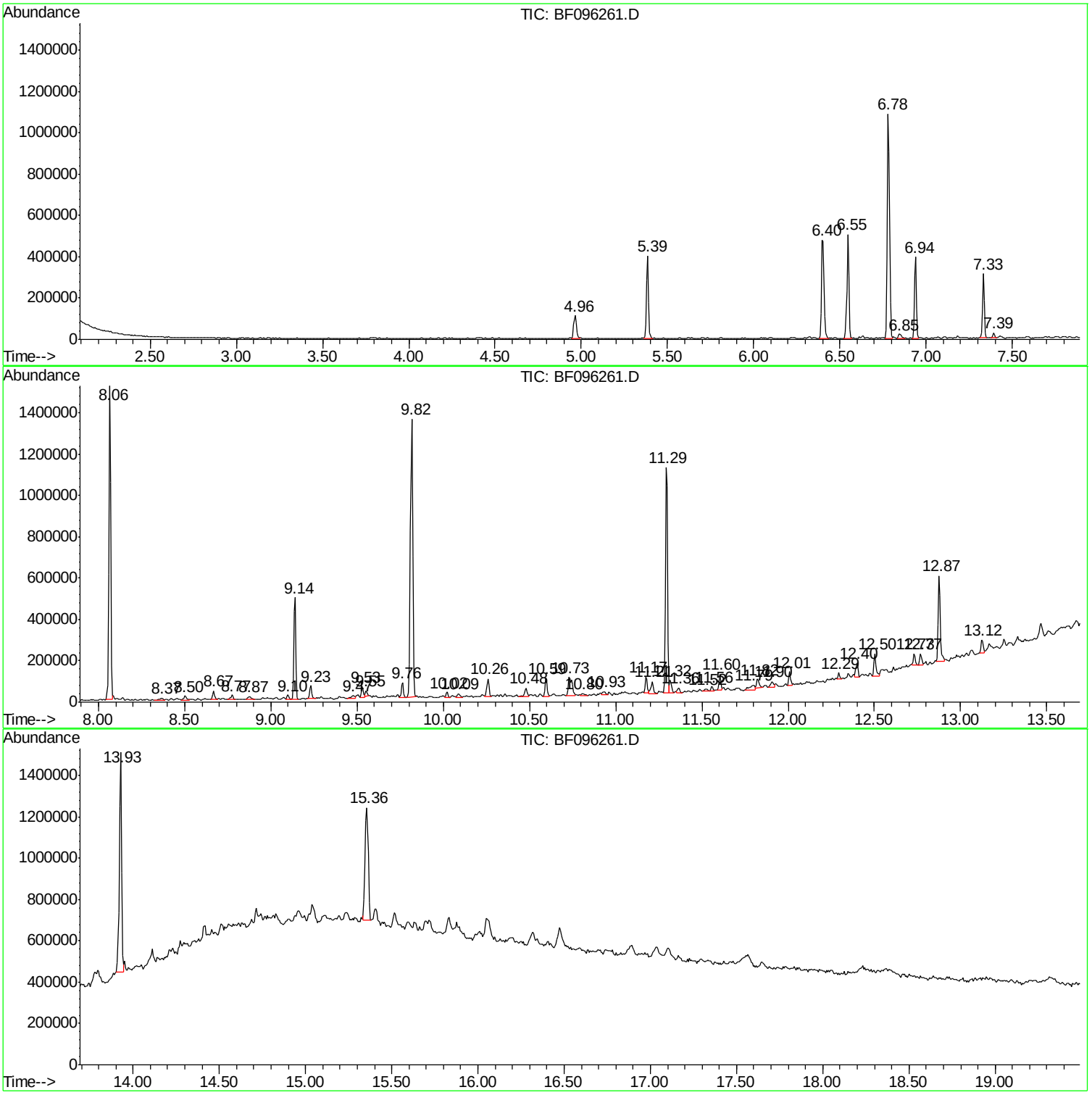
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-48-1.5-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.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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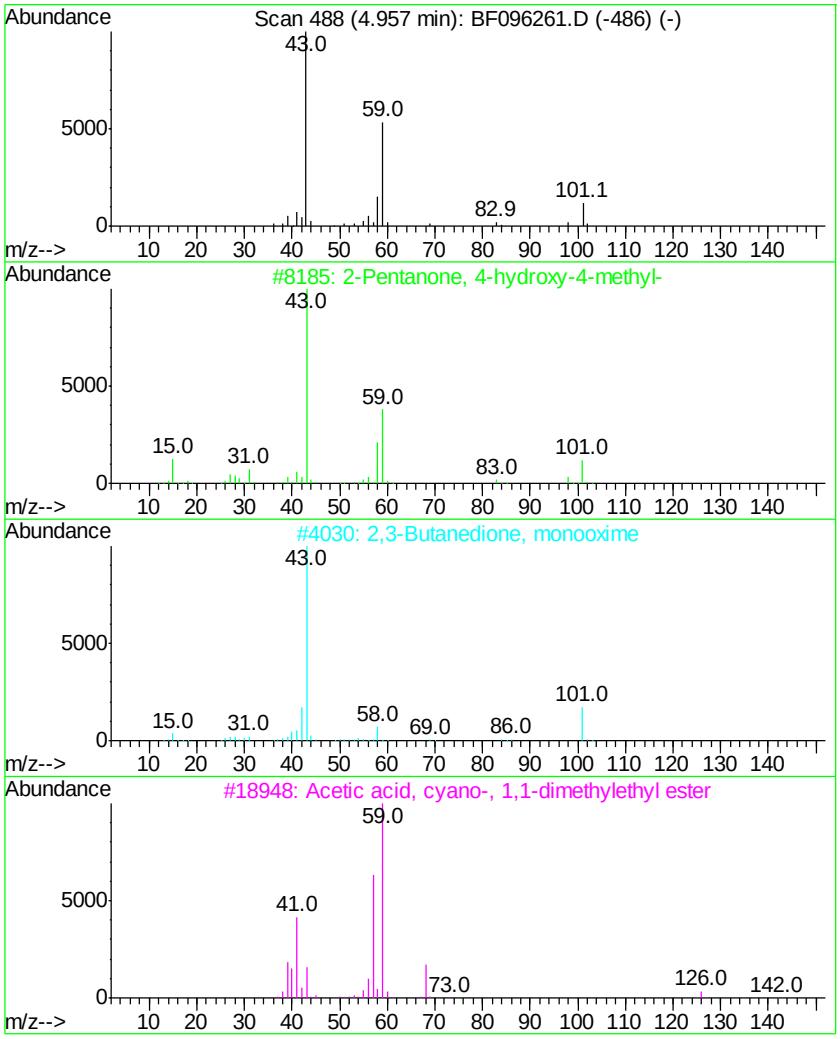
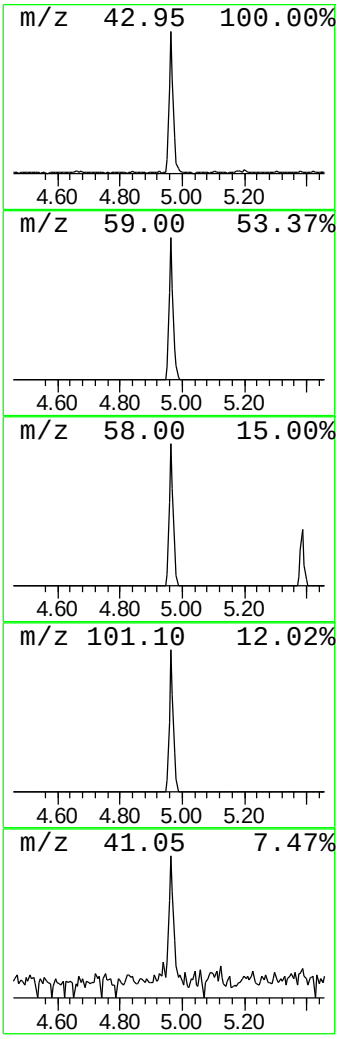
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.96	2.29 ng	104703	1,4-Dichlorobenzene-d4	6.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5	Guanidine	59	CH5N3	000113-00-8	9





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Instrument : BNA_F
ClientSampleId : G-48-1.5-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

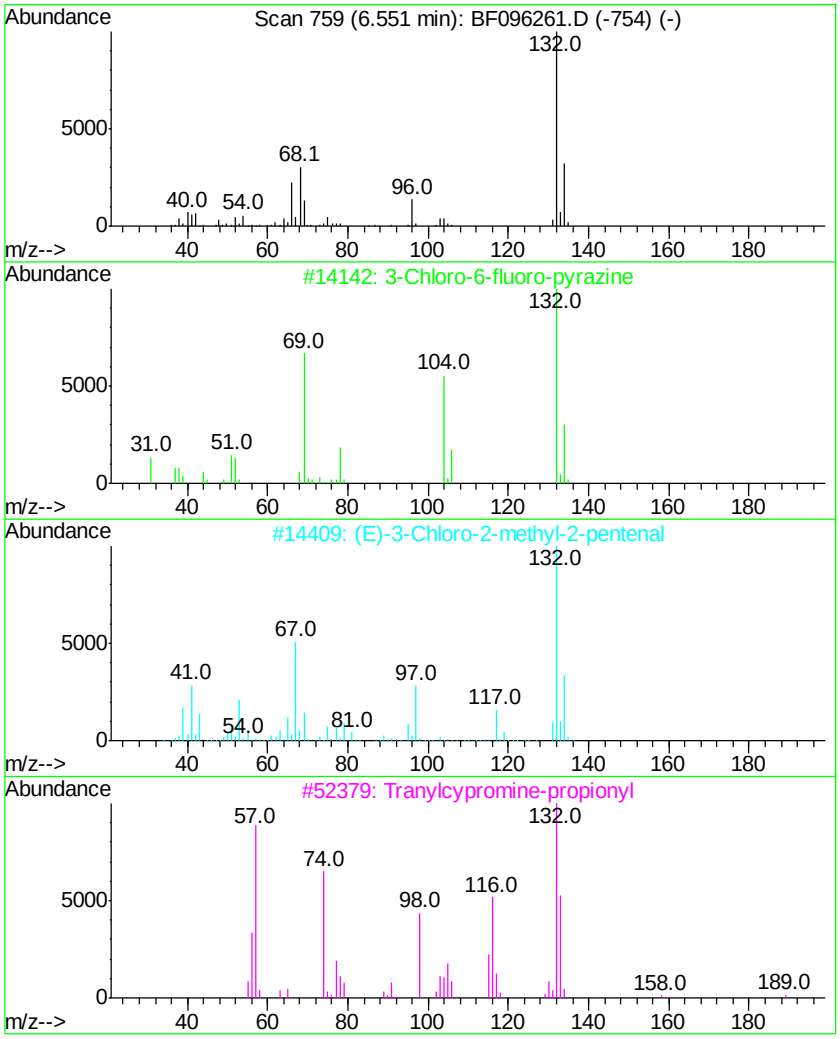
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

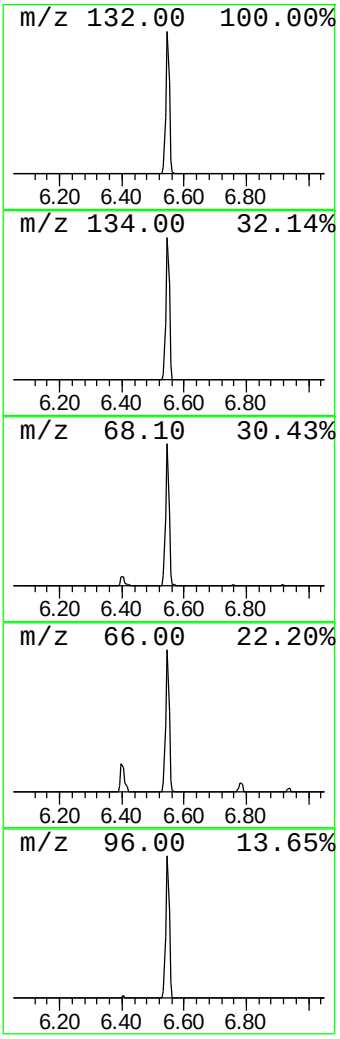
****

Peak Number 2 unknown6.55 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	8.63 ng	394631	1,4-Dichlorobenzene-d4	6.78

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	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





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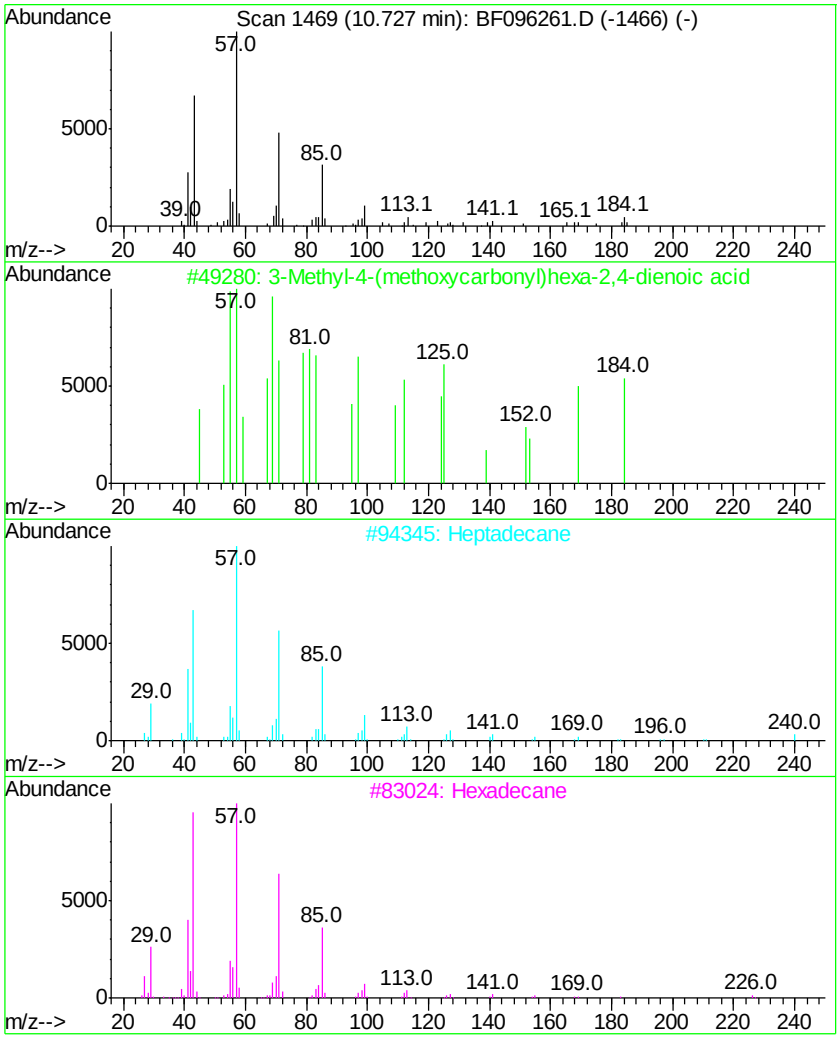
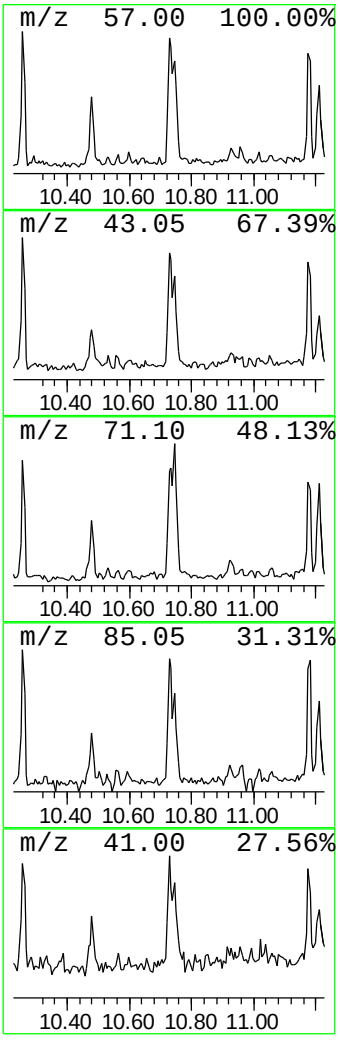
Peak Number 4 3-Methyl-4-(methoxycarbonyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.73	3.01 ng	149996	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methyl-4-(methoxycarbonyl)hexa...	184	C9H12O4	1000104-10-8	90
2	Heptadecane	240	C17H36	000629-78-7	86
3	Hexadecane	226	C16H34	000544-76-3	83
4	Tridecane	184	C13H28	000629-50-5	80
5	Tetradecane	198	C14H30	000629-59-4	80





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.96	2.3	ng	104703	1	6.78	914671	20.0
unknown6.55	6.55	8.6	ng	394631	1	6.78	914671	20.0
3-Methyl-4-(metho...	10.73	3.0	ng	149996	4	11.29	997112	20.0