LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF063017\
Data File : BF096351.D
Acq On : 30 Jun 2017 22:11
Operator : SJ/MA
Sample : I3908-05 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-60-0-1.5

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	3.757	277	284	288	rBV4	8439	14525	1.25%	0.127%
2	4.940	481	485	495	rVB	98755	106814	9.18%	0.933%
3	5.363	553	557	561	rVB	793392	695085	59.77%	6.074%
4	6.381	726	730	735	rVB	891121	688338	59.19%	6.015%
5	6.522	750	754	758	rBV	849817	686208	59.00%	5.997%
6	6.757	790	794	798	rBV	1075130	897415	77.16%	7.842%
7	6.916	817	821	824	rVB	561116	505667	43.48%	4.419%
8	7.310	884	888	891	rBV	487603	391909	33.70%	3.425%
9	7.369	895	898	901	rVB	18498	15756	1.35%	0.138%
10	7.404	901	904	909	rVB	19612	17231	1.48%	0.151%
11	8.039	1008	1012	1015	rBV	1370192	1163023	100.00%	10.163%
12	8.480	1083	1087	1089	rBV	16659	17026	1.46%	0.149%
13	8.645	1111	1115	1118	rBV	19547	16176	1.39%	0.141%
14	8.751	1129	1133	1137	rVB	21844	20116	1.73%	0.176%
15	8.851	1147	1150	1154	rVB	20124	15923	1.37%	0.139%
16	9.116	1190	1195	1198	rBV	740758	612790	52.69%	5.355%
17	9.210	1208	1211	1215	rVB2	26339	24208	2.08%	0.212%
18	9.451	1246	1252	1255	rBV3	17627	21098	1.81%	0.184%
19	9.504	1258	1261	1264	rVV	108881	95696	8.23%	0.836%
20	9.739	1298	1301	1305	rVB	27855	23072	1.98%	0.202%
21	9.792	1305	1310	1314	rBV	1111560	987938	84.95%	8.633%
22	9.998	1341	1345	1348	rVB2	22356	23869	2.05%	0.209%
23	10.075	1354	1358	1361	rBV	30006	32323	2.78%	0.282%
24	10.239	1382	1386	1388	rVB	30538	27344	2.35%	0.239%
25	10.333	1400	1402	1405	rBV2	14643	13899	1.20%	0.121%
26	10.457	1418	1423	1425	rBV2	15316	16037	1.38%	0.140%
27	10.574	1439	1443	1447	rVB	344205	296471	25.49%	2.591%
28	10.710	1463	1466	1467	rBV	32431	30328	2.61%	0.265%
29	11.157	1538	1542	1545	rVB3	29084	25715	2.21%	0.225%
30	11.269	1557	1561	1564	rBV	866513	820035	70.51%	7.166%
31	11.292	1564	1565	1569	rVV	111419	80115	6.89%	0.700%
32	11.345	1570	1574	1577	rVB	33353	30135	2.59%	0.263%
33	11.498	1597	1600	1605	rVB2	17331	22048	1.90%	0.193%
34	11.580	1611	1614	1617	rBV	21673	18115	1.56%	0.158%

LSC Area Percent Report

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Misc :
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Instrument : BNA_F
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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

35	11.774	1644	1647	1649	rBV2	21301	20203	1.74%	0.177%
36	11.804	1649	1652	1656	rVV2	85679	78112	6.72%	0.683%
37	11.845	1656	1659	1662	rVB4	12074	13105	1.13%	0.115%
38	11.880	1662	1665	1668	rBV3	32405	34981	3.01%	0.306%
39	12.068	1694	1697	1698	rBV	20012	15243	1.31%	0.133%
40	12.321	1737	1740	1743	rBV3	26788	26820	2.31%	0.234%
41	12.380	1748	1750	1752	rVB2	28414	24349	2.09%	0.213%
42	12.480	1764	1767	1770	rBV	171793	147143	12.65%	1.286%
43	12.586	1783	1785	1787	rBV2	21454	18628	1.60%	0.163%
44	12.704	1800	1805	1808	rBV	147069	154147	13.25%	1.347%
45	12.851	1827	1830	1834	rVB	570376	480396	41.31%	4.198%
46	13.033	1859	1861	1864	rVB	27449	26241	2.26%	0.229%
47	13.104	1870	1873	1875	rVB	40801	39646	3.41%	0.346%
48	13.139	1876	1879	1881	rBV3	22344	25380	2.18%	0.222%
49	13.339	1909	1913	1918	rVB2	102749	116302	10.00%	1.016%
50	13.757	1982	1984	1989	rVB2	50209	56172	4.83%	0.491%
51	13.904	2004	2009	2012	rBV	1023429	1060426	91.18%	9.267%
52	13.927	2012	2013	2015	rVB	67141	34065	2.93%	0.298%
53	15.321	2246	2250	2254	rBV	539936	619564	53.27%	5.414%

Sum of corrected areas: 11443371

LSC Report - Integrated Chromatogram

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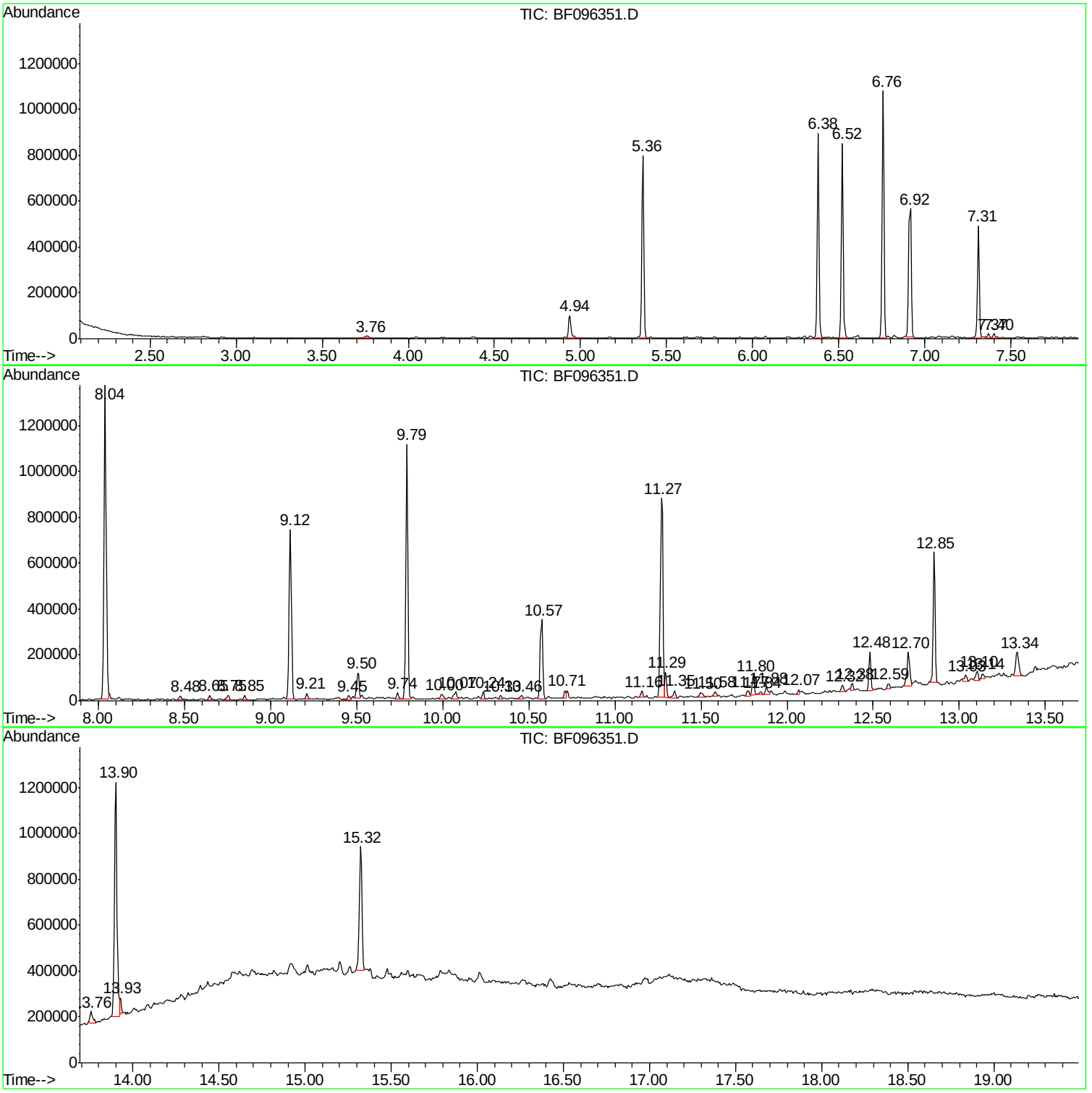
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
G-60-0-1.5

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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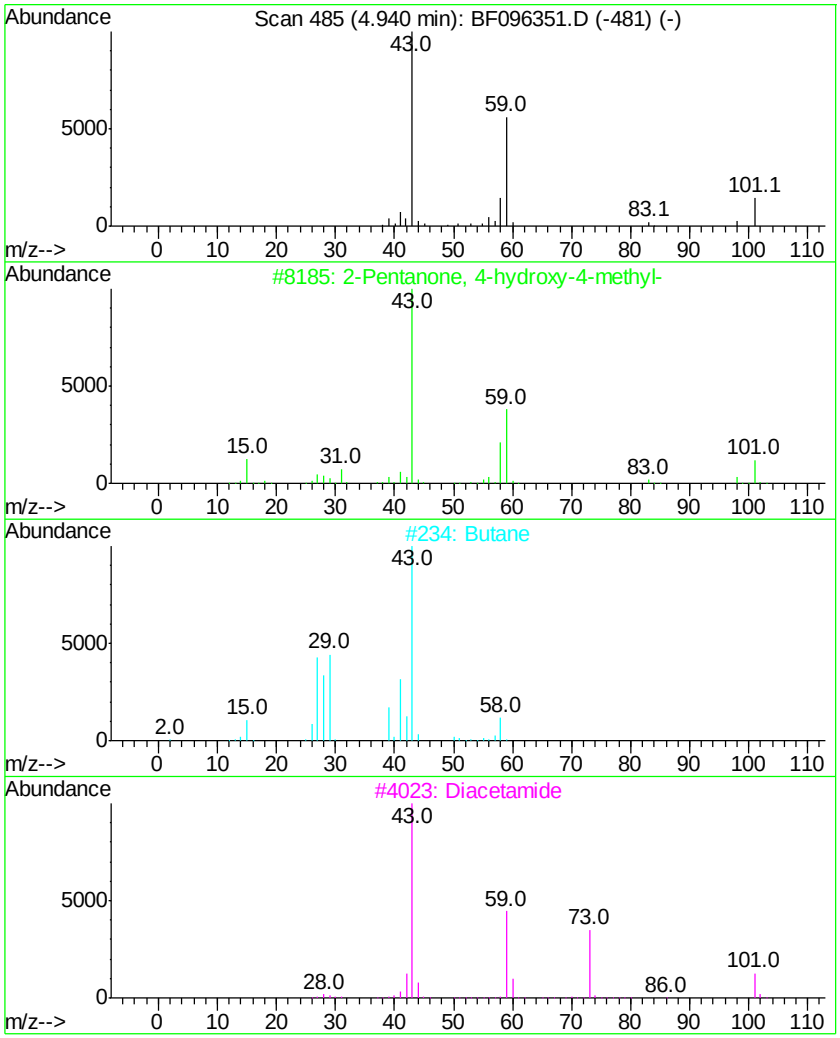
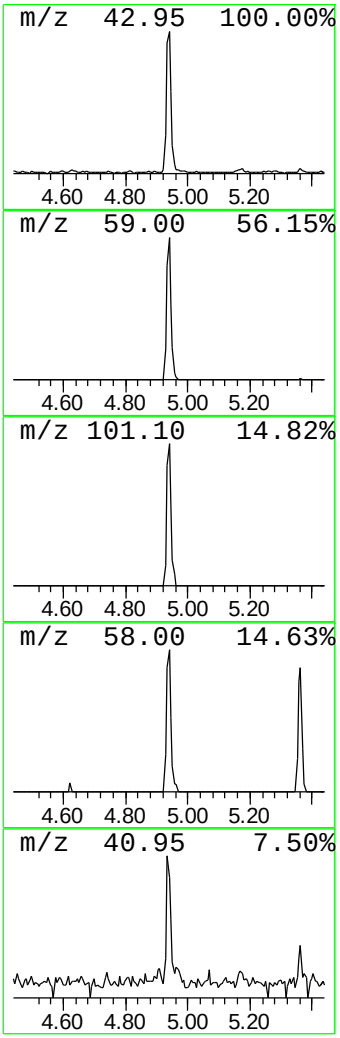
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.94	2.38 ng	106814	1,4-Dichlorobenzene-d4	6.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Butane	58	C4H10	000106-97-8	9
3	Diacetamide	101	C4H7NO2	000625-77-4	9
4	3-Octanol	130	C8H18O	000589-98-0	9
5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9





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Misc :
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Instrument : BNA_F
ClientSampleId : G-60-0-1.5

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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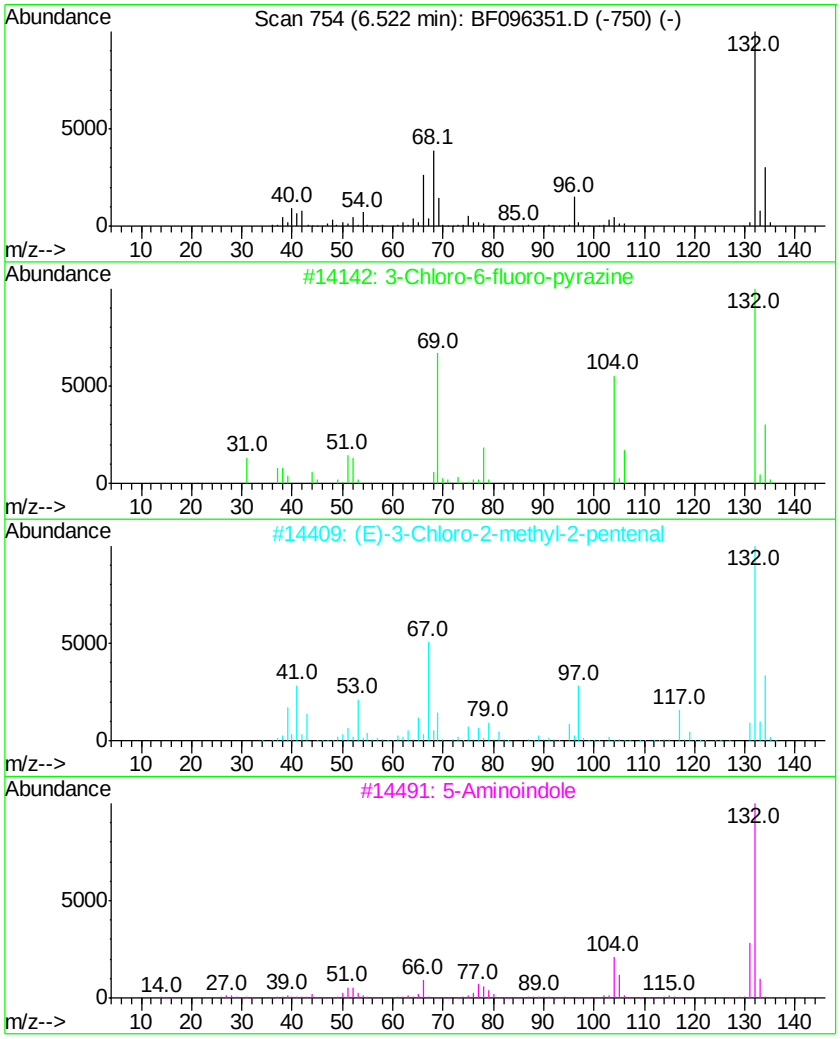
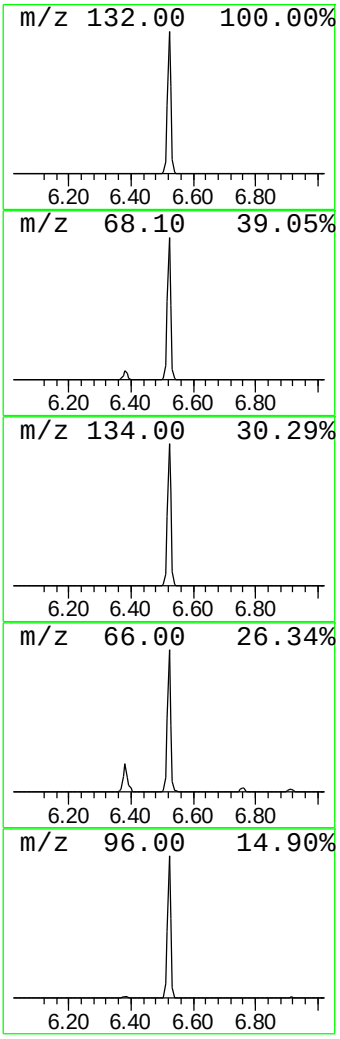
Peak Number 2 unknown6.52 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.52	15.29 ng	686208	1,4-Dichlorobenzene-d4	6.76

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	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Amphetaminil	250	C17H18N2	017590-01-1	10
5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.M
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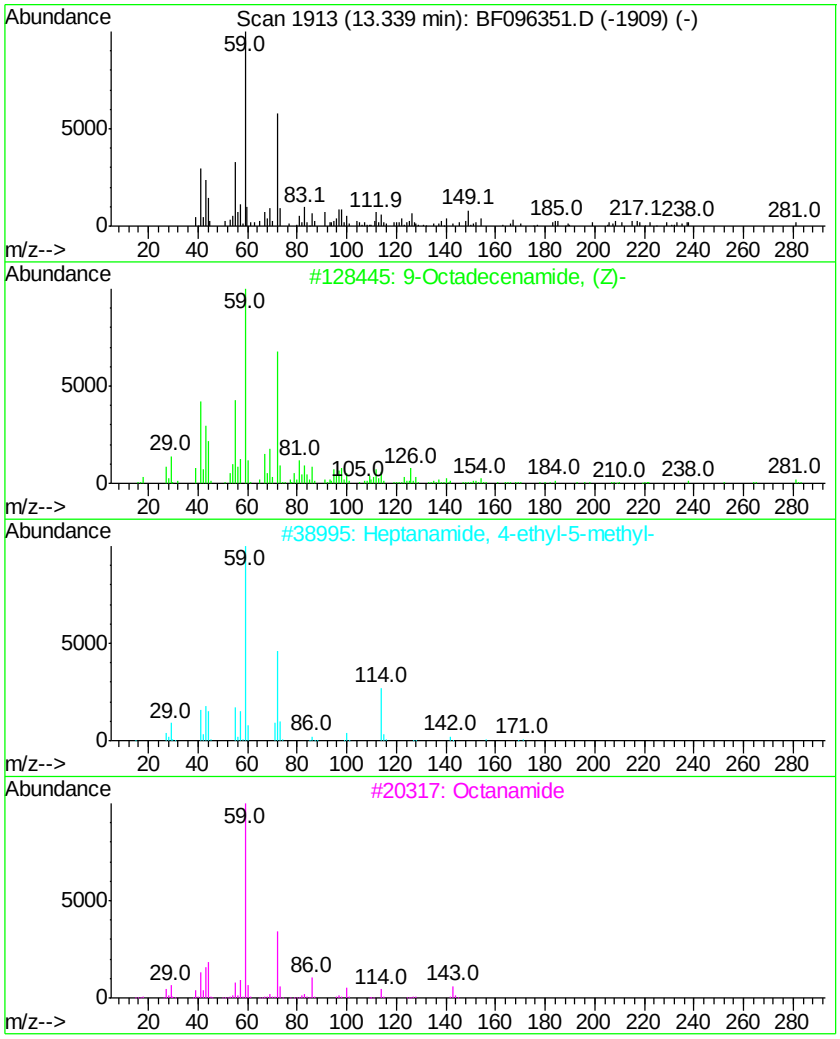
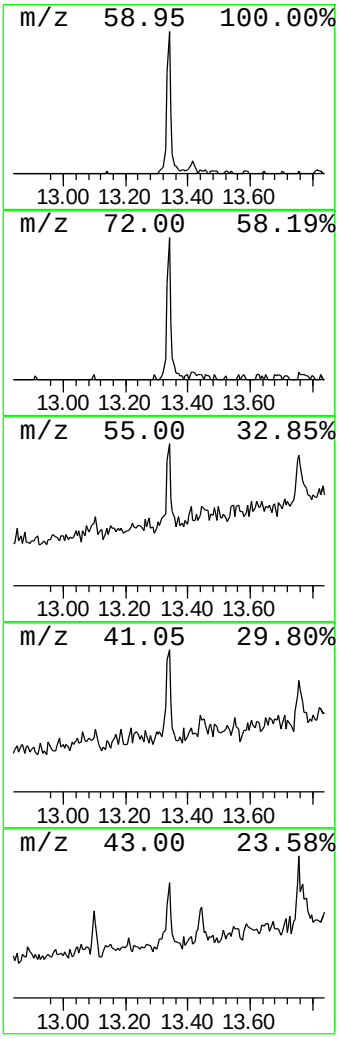
Peak Number 4 9-Octadecenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.34	2.19 ng	116302	Chrysene-d12	13.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	93
2	Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	78
3	Octanamide	143	C8H17NO	000629-01-6	78
4	Dodecanamide	199	C12H25NO	001120-16-7	72
5	Hexadecanamide	255	C16H33NO	000629-54-9	64





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.94	2.4	ng	106814	1	6.76	897415	20.0
unknown6.52	6.52	15.3	ng	686208	1	6.76	897415	20.0
9-Octadecenamide,...	13.34	2.2	ng	116302	5	13.90	1060430	20.0