LSC Area Percent Report

Data Path : U:\HPCHEM1\BNA F\DATA\BF101816\
Data File : BF090627.D
Acq On : 18 Oct 2016 14:32
Operator : UM/SJ
Sample : PB94148BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB94148BL

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-BF101316.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	5.091	238	241	249	rBV	1126341	1646972	24.00%	2.848%
2	5.514	274	278	280	rBV	4455703	6664323	97.11%	11.525%
3	6.532	364	367	370	rBV	4225496	6375503	92.90%	11.025%
4	6.669	376	379	382	rBV	5857214	6042538	88.05%	10.449%
5	6.897	397	399	409	rBV	1324672	1249555	18.21%	2.161%
6	7.057	410	413	415	rBV	5504548	5098650	74.29%	8.817%
7	7.469	446	449	451	rBV	3189276	4155139	60.54%	7.186%
8	8.189	509	512	514	rBV	1587119	1683219	24.53%	2.911%
9	9.263	603	606	609	rBV	5321023	6862937	100.00%	11.868%
10	9.880	646	660	663	rBV	363971	981992	14.31%	1.698%
11	9.949	663	666	668	rVB	1526970	1819072	26.51%	3.146%
12	10.338	694	700	707	rVB2	40519	118884	1.73%	0.206%
13	10.738	732	735	737	rBV	4242225	4272142	62.25%	7.388%
14	11.435	793	796	798	rBV	1602805	1658074	24.16%	2.867%
15	13.024	932	935	938	rBV	6149160	6371686	92.84%	11.019%
16	13.938	1013	1015	1017	rBV	62748	82682	1.20%	0.143%
17	14.075	1024	1027	1037	rBV	1127576	1317756	19.20%	2.279%
18	15.527	1151	1154	1157	rBV	719971	1173160	17.09%	2.029%
19	15.995	1192	1195	1201	rVB	68139	140063	2.04%	0.242%
20	17.081	1288	1290	1302	rVB2	33986	112151	1.63%	0.194%

Sum of corrected areas: 57826498

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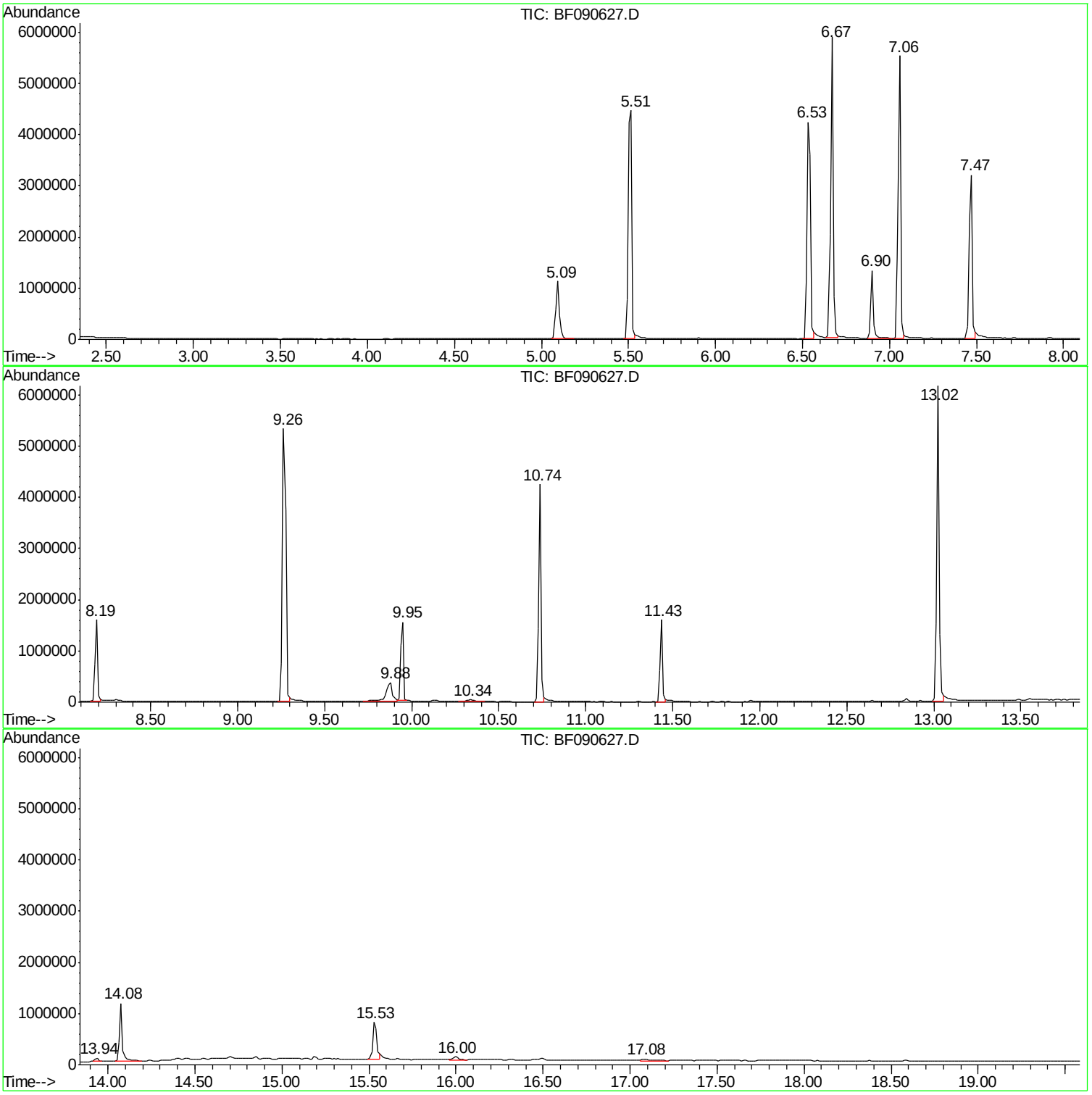
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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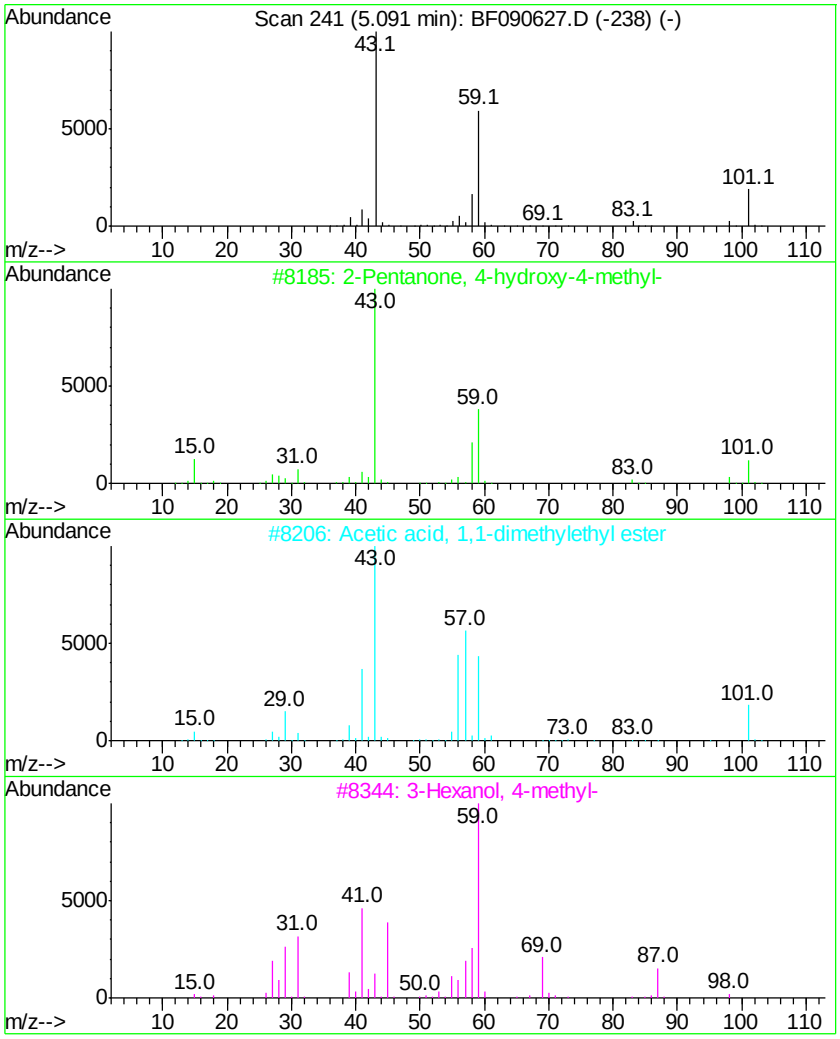
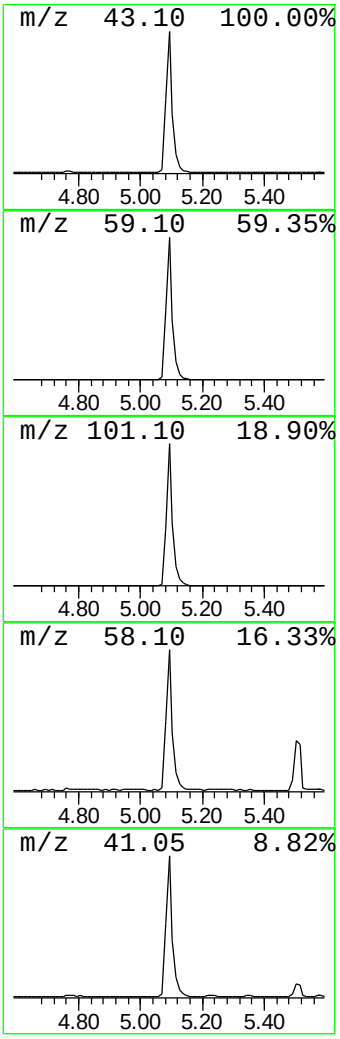
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	26.36 ng	1646970	1,4-Dichlorobenzene-d4	6.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25





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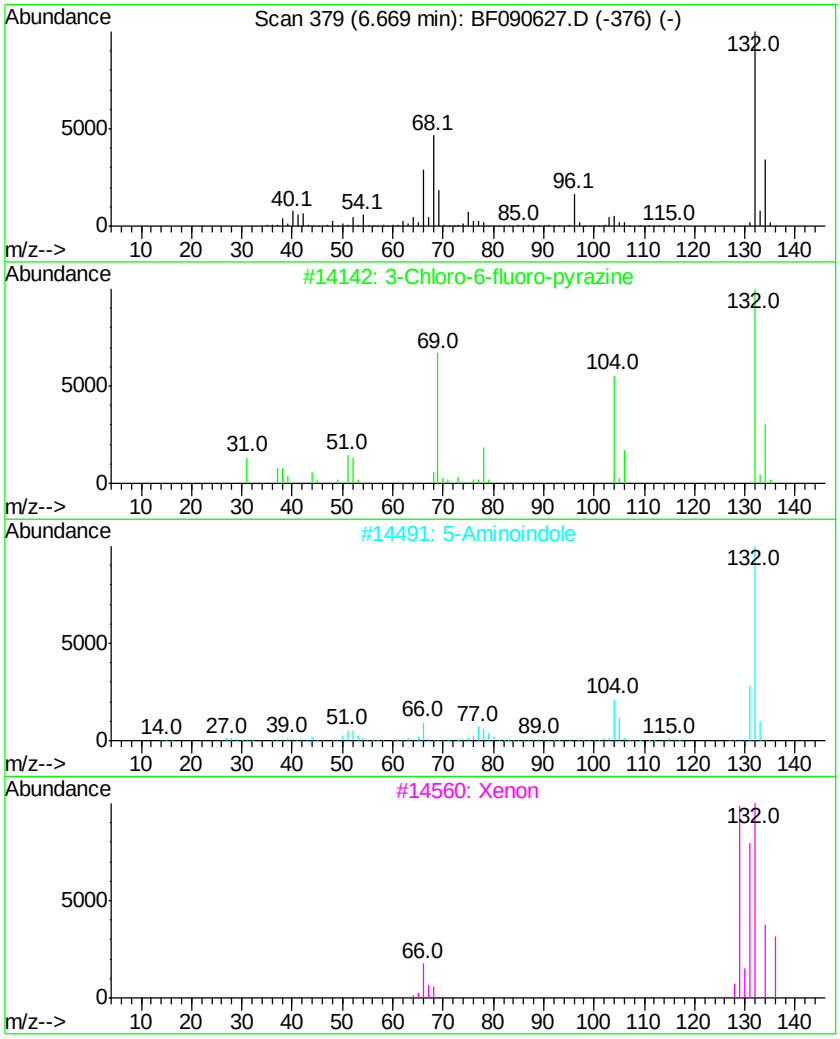
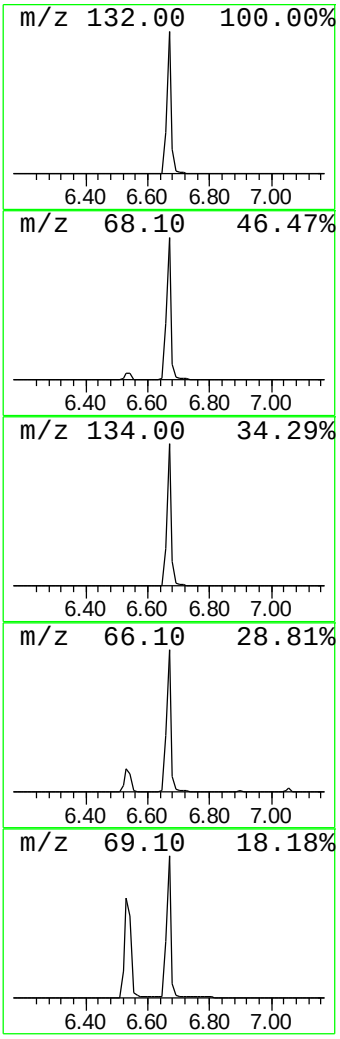
Peak Number 2 unknown6.67 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	96.72 ng	6042540	1,4-Dichlorobenzene-d4	6.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Xenon	132	Xe	007440-63-3	9
4	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





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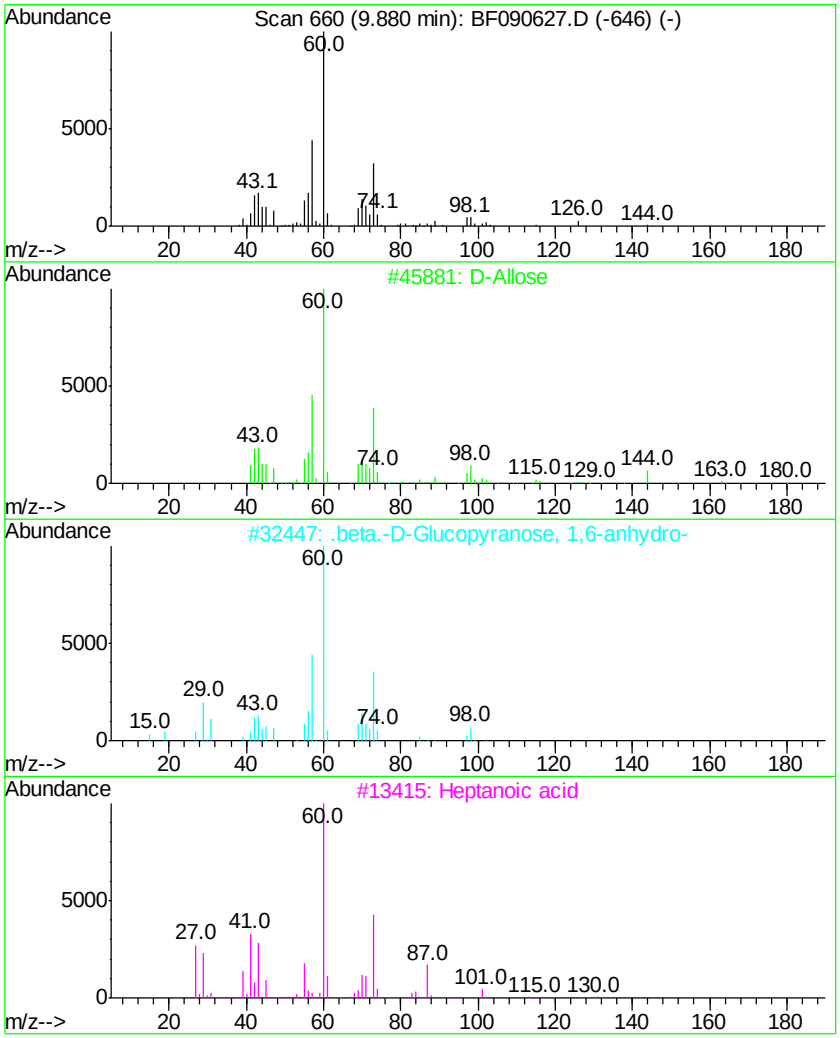
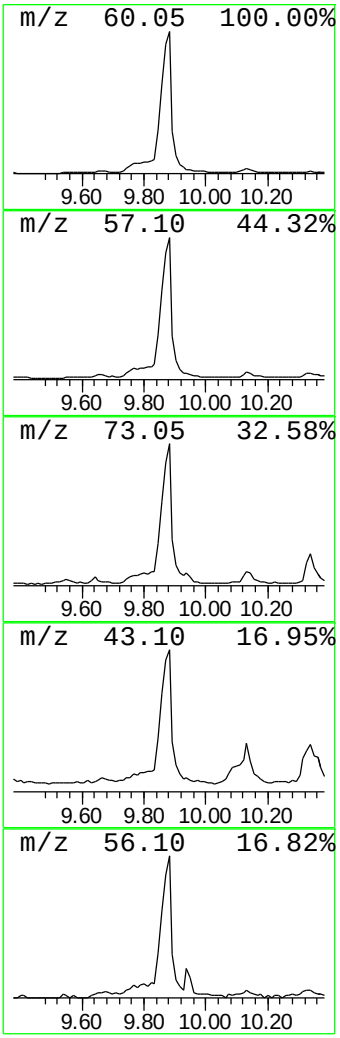
Peak Number 4 D-Allose Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.88	10.80 ng	981992	Acenaphthene-d10	9.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D-Allose	180	C6H12O6	002595-97-3	90
2	.beta.-D-Glucopyranose, 1,6-anhy...	162	C6H10O5	000498-07-7	72
3	Heptanoic acid	130	C7H14O2	000111-14-8	64
4	.beta.-D-Ribopyranoside, methyl	164	C6H12O5	017289-61-1	53
5	Butanoic acid	88	C4H8O2	000107-92-6	53





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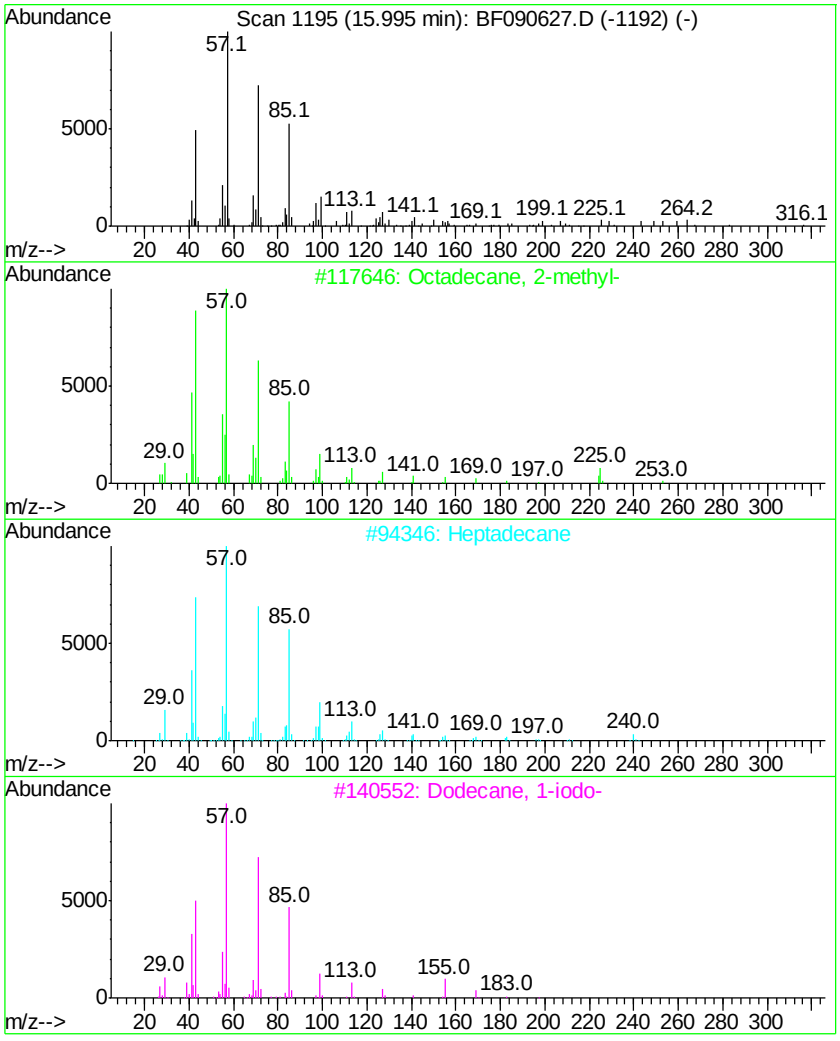
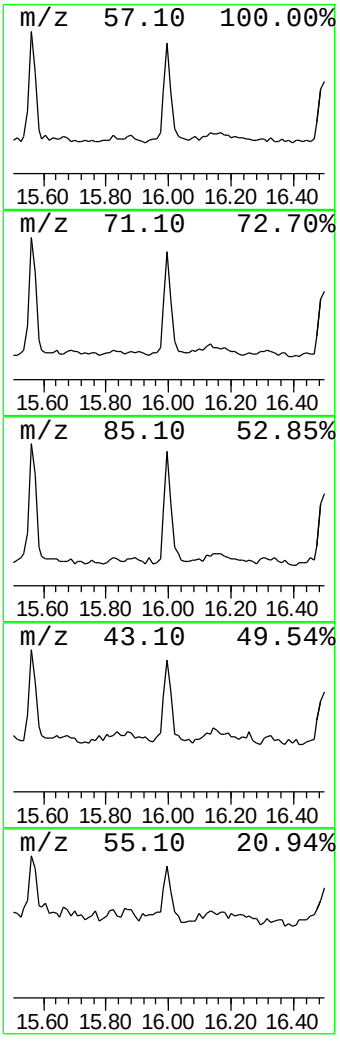
Peak Number 5 Octadecane, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.00	2.39 ng	140063	Perylene-d12	15.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 2-methyl-	268	C19H40	001560-88-9	90
2	Heptadecane	240	C17H36	000629-78-7	86
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
4	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	78
5	Octacosane	394	C28H58	000630-02-4	74





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...	5.09	26.4	ng	1646970	1	6.90	1249560	20.0
unknown6.67	6.67	96.7	ng	6042540	1	6.90	1249560	20.0
D-Allose	9.88	10.8	ng	981992	3	9.95	1819070	20.0
Octadecane, 2-met...	16.00	2.4	ng	140063	6	15.53	1173160	20.0