LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101018\
Data File : BF109783.D
Acq On : 11 Oct 2018 10:54
Operator : JU/SJ
Sample : PB113623BL
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB113623BL

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.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	3.693	268	273	282	rBV	22116	41240	1.30%	0.207%
2	4.893	473	477	486	rBV	177633	241789	7.65%	1.214%
3	5.322	546	550	567	rBV	1206527	1492922	47.23%	7.496%
4	6.345	720	724	741	rBV	1291860	1684333	53.28%	8.457%
5	6.469	741	745	769	rVB	1535811	1841988	58.27%	9.248%
6	6.692	780	783	806	rVB	364380	504070	15.95%	2.531%
7	6.851	806	810	831	rBV	2011931	2039301	64.51%	10.239%
8	7.257	875	879	911	rBV	1242305	1715263	54.26%	8.612%
9	7.975	997	1001	1022	rBV	490868	636722	20.14%	3.197%
10	9.051	1179	1184	1211	rBV	3011891	3161181	100.00%	15.871%
11	9.722	1294	1298	1319	rBV	676443	715401	22.63%	3.592%
12	10.510	1428	1432	1464	rBV	808854	1082275	34.24%	5.434%
13	11.198	1546	1549	1569	rBV	515104	694216	21.96%	3.485%
14	12.610	1785	1789	1796	rBV	173988	148849	4.71%	0.747%
15	12.780	1814	1818	1833	rBV	2533054	2657322	84.06%	13.342%
16	13.310	1905	1908	1913	rBV	118194	92144	2.91%	0.463%
17	13.827	1992	1996	2008	rBV	504573	587787	18.59%	2.951%
18	15.227	2228	2234	2251	rBV	324067	548310	17.35%	2.753%
19	16.104	2377	2383	2390	rBV2	17650	32235	1.02%	0.162%

Sum of corrected areas: 19917348

LSC Report - Integrated Chromatogram

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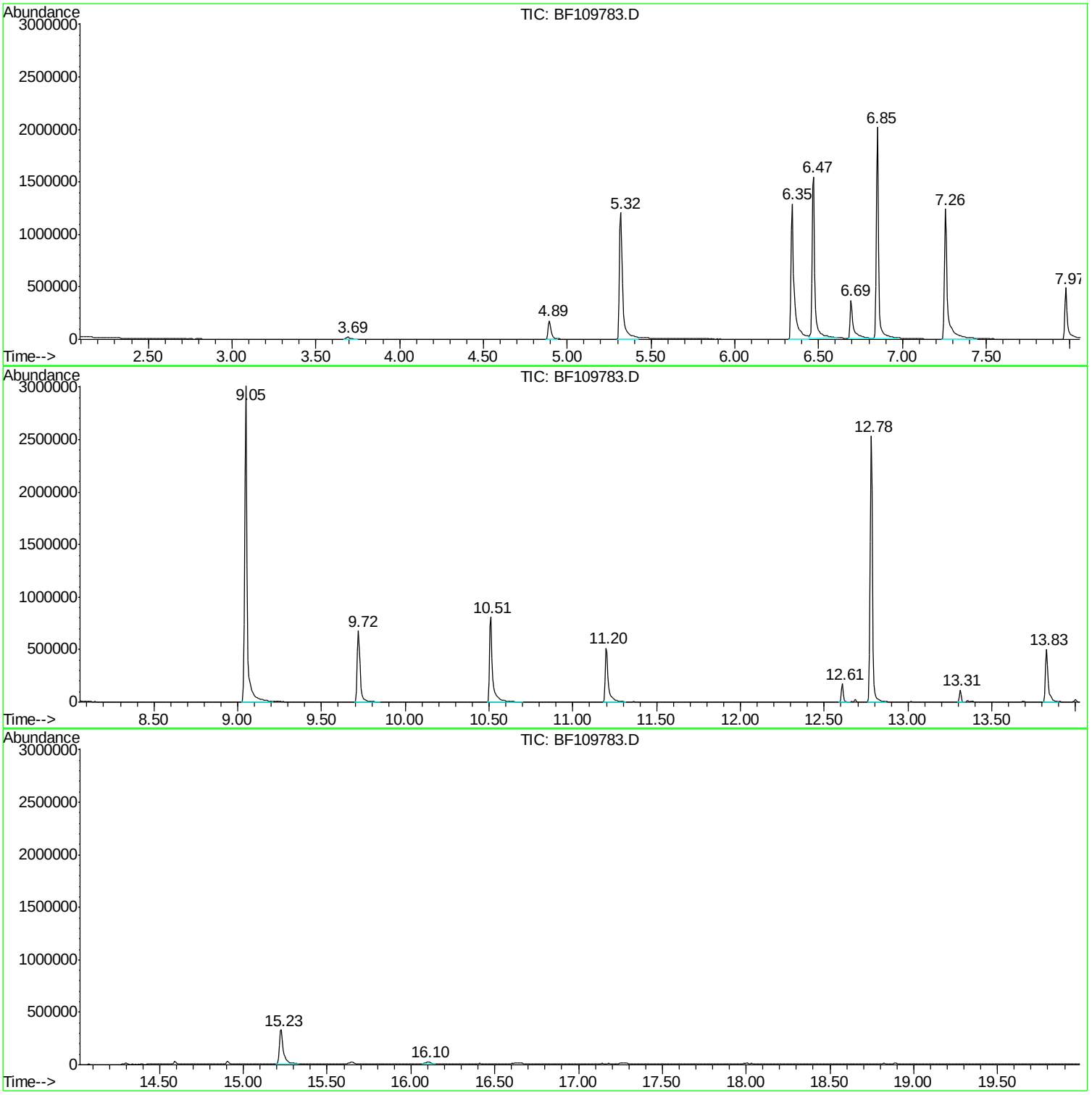
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB113623BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.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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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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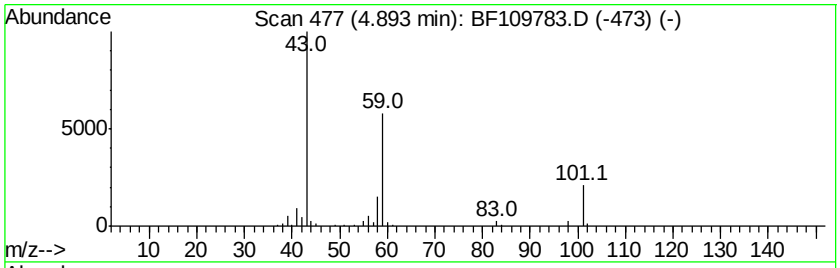
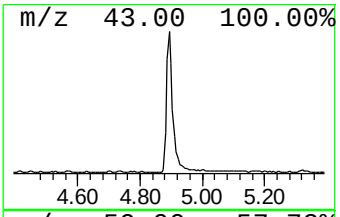
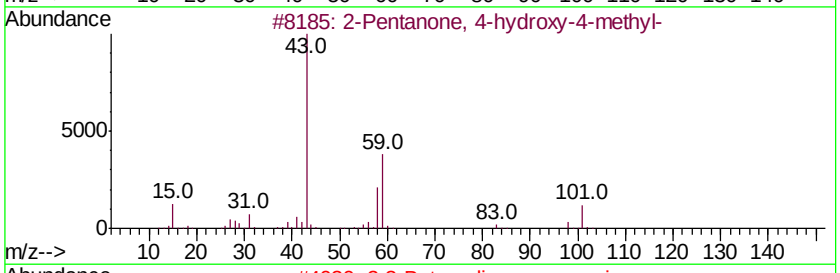
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

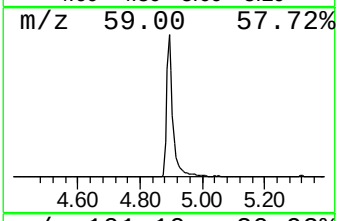
R.T.	EstConc	Area	Relative to ISTD	R.T.
4.89	9.59 ng	241789	1,4-Dichlorobenzene-d4	6.69

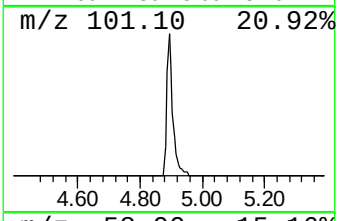
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9

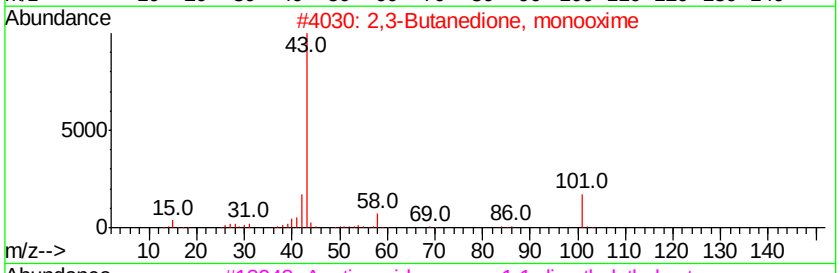


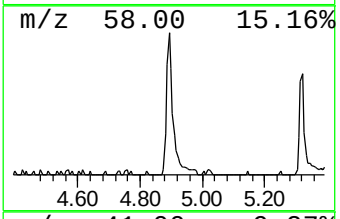


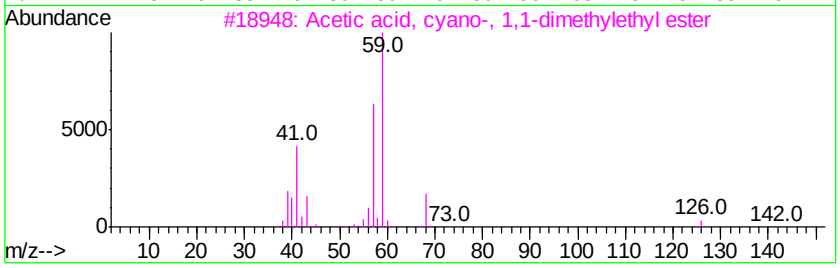


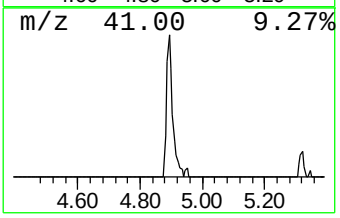












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Instrument : BNA_F
ClientSampleId : PB113623BL

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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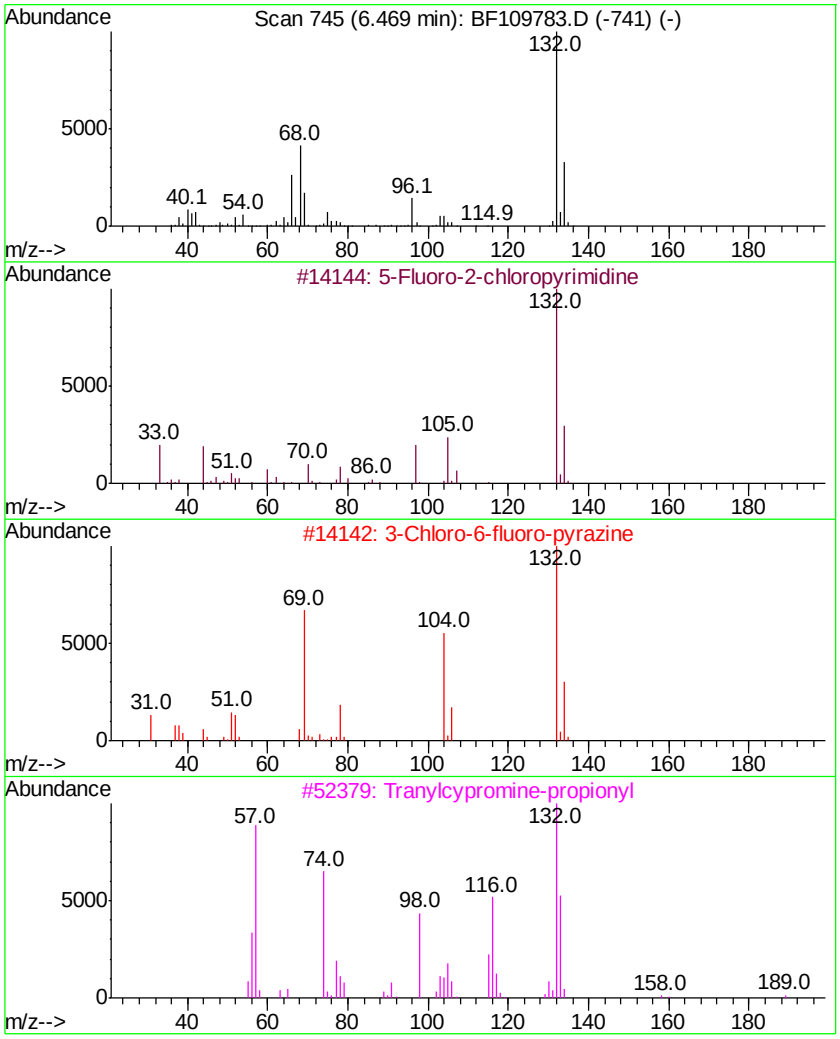
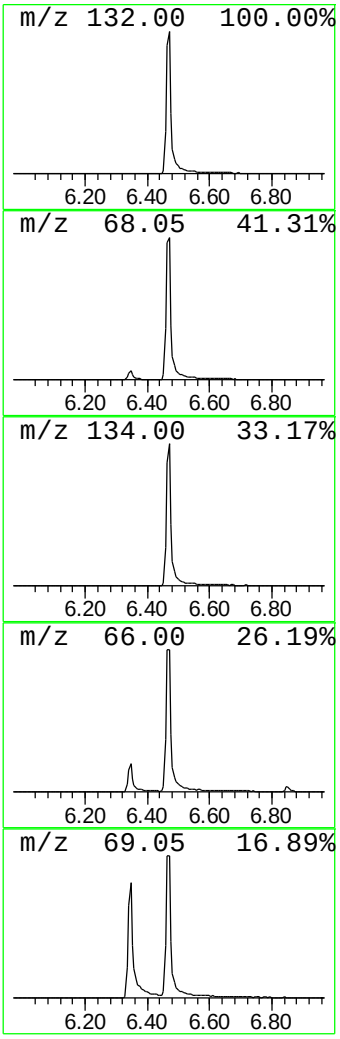
Peak Number 2 unknown6.47 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	73.08 ng	1841990	1,4-Dichlorobenzene-d4	6.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





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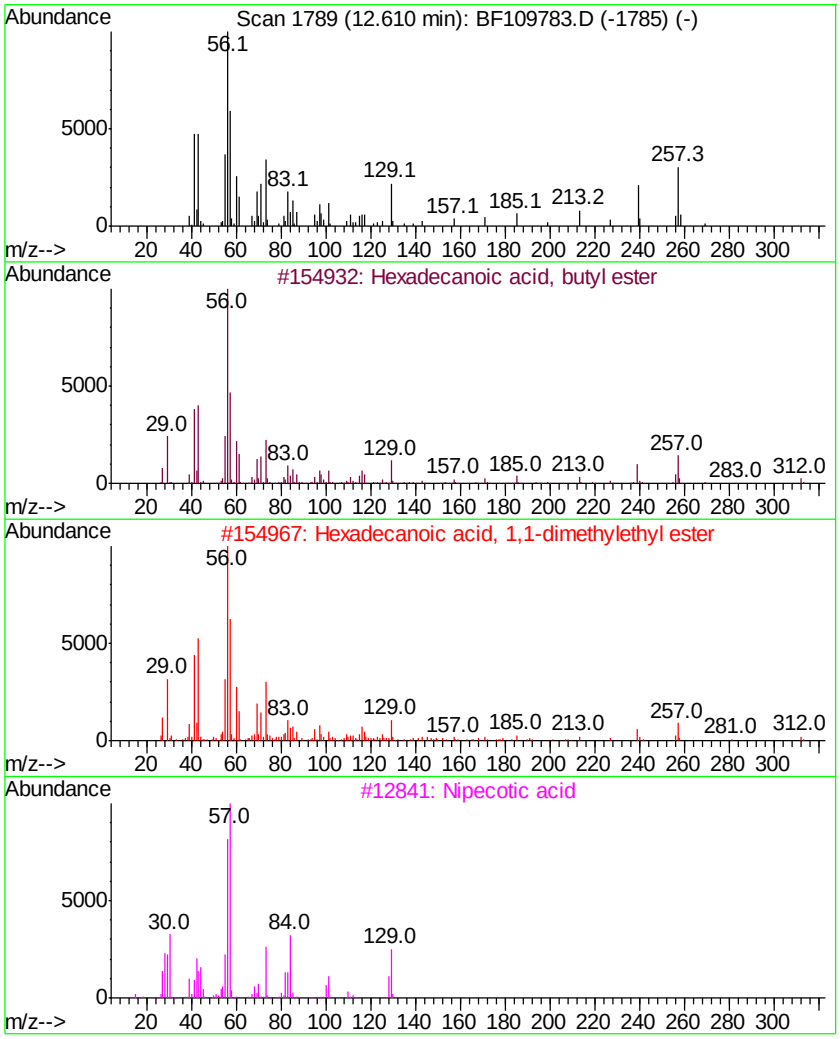
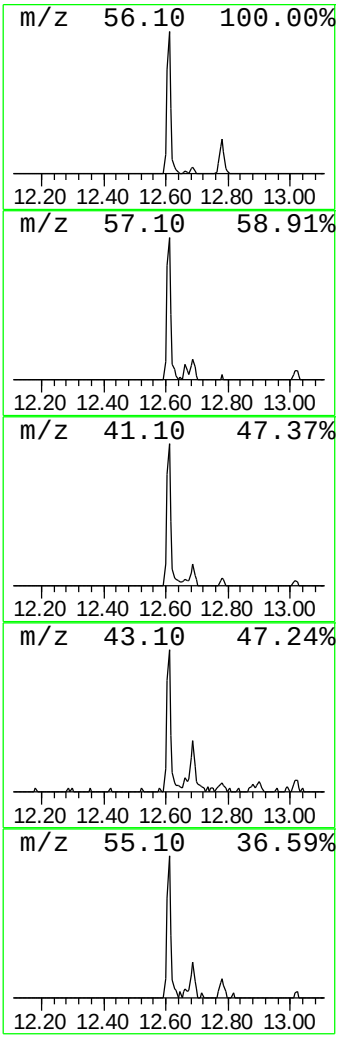
****

Peak Number 4 Hexadecanoic acid, butyl ester Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.61	5.06 ng	148849	Chrysene-d12	13.83

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	58
3	Nipecotic acid	129	C6H11NO2	000498-95-3	47
4	Cyclohexanol, 4-amino-, trans-	115	C6H13NO	027489-62-9	30
5	1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	27





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ALS Vial : 45 Sample Multiplier: 1

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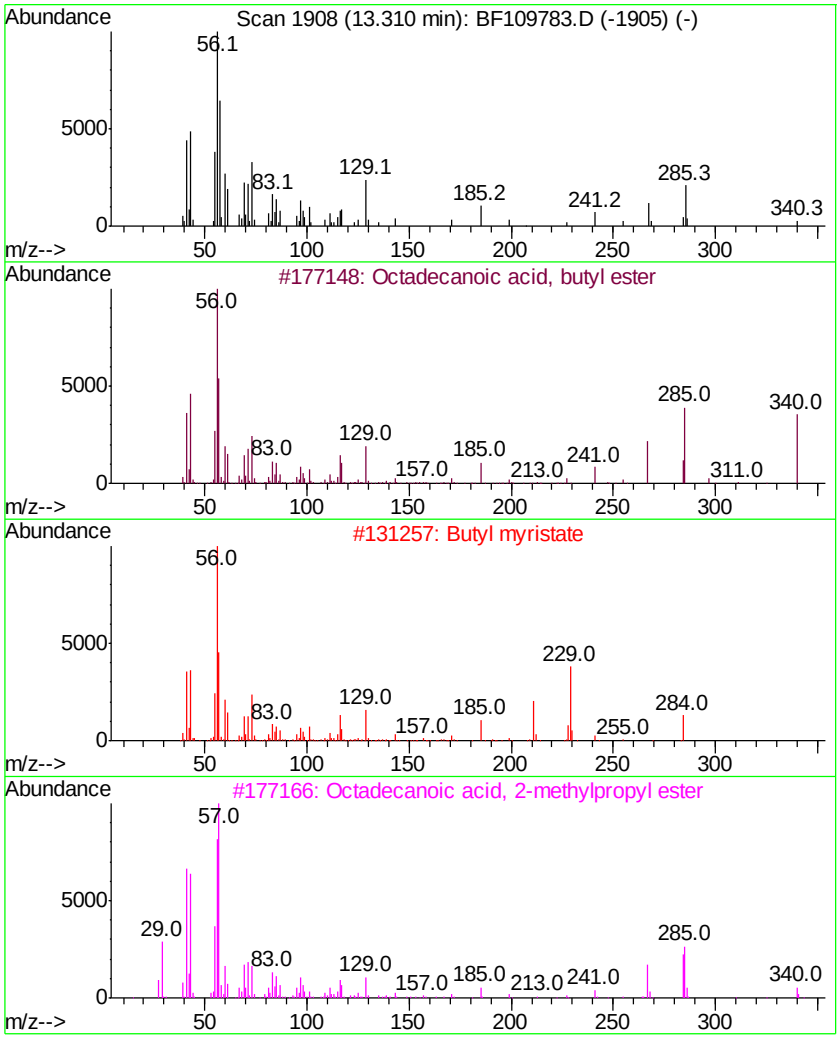
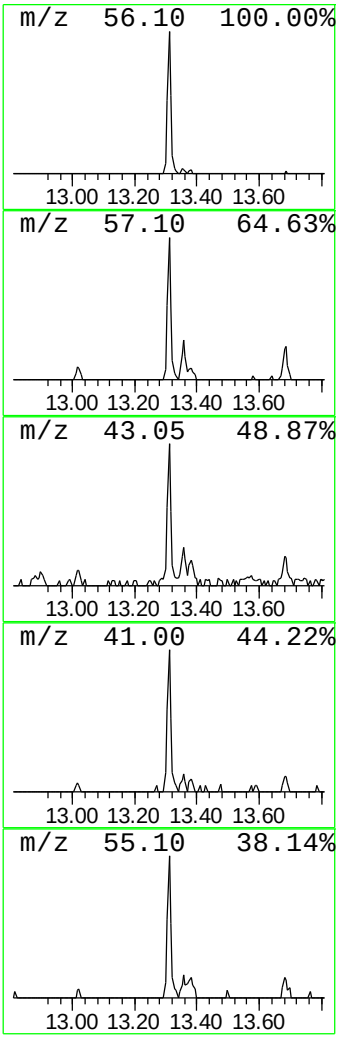
****

Peak Number 5 Octadecanoic acid, butyl ester Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.31	3.14 ng	92144	Chrysene-d12	13.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	93
2	Butyl myristate	284	C18H36O2	000110-36-1	64
3	Octadecanoic acid, 2-methylpropy...	340	C22H44O2	000646-13-9	47
4	Urea, N,N'-di-2-propenyl-	140	C7H12N2O	001801-72-5	27
5	1-Heptene, 2-methyl-	112	C8H16	015870-10-7	25





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...	4.89	9.6	ng	241789	1	6.69	504070	20.0
unknown6.47	6.47	73.1	ng	1841990	1	6.69	504070	20.0
Hexadecanoic acid...	12.61	5.1	ng	148849	5	13.83	587787	20.0
Octadecanoic acid...	13.31	3.1	ng	92144	5	13.83	587787	20.0