LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020117\
Data File : BF092733.D
Acq On : 2 Feb 2017 5:48
Operator : SJ/MA
Sample : I1615-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-10

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-BF013017.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	4.819	237	239	247	rBV	29815	51977	1.01%	0.130%
2	5.139	264	267	274	rBV	1778169	2647080	51.56%	6.597%
3	5.562	301	304	307	rBV	4225849	4723561	92.00%	11.772%
4	6.590	391	394	397	rBV	4298046	5134401	100.00%	12.796%
5	6.716	402	405	408	rBV	4210488	4532587	88.28%	11.296%
6	6.945	423	425	427	rBV	1189638	981979	19.13%	2.447%
7	7.105	436	439	441	rBV	4017895	3649152	71.07%	9.094%
8	7.516	472	475	477	rBV	3073597	3303503	64.34%	8.233%
9	8.236	535	538	540	rBV	1369771	1192269	23.22%	2.971%
10	9.322	630	633	635	rBV	3457881	4642663	90.42%	11.570%
11	9.711	664	667	669	rBV	272612	227096	4.42%	0.566%
12	9.996	690	692	694	rBV	1214373	1001368	19.50%	2.496%
13	10.419	725	729	731	rBV	76382	102970	2.01%	0.257%
14	10.785	759	761	764	rBV2	1481429	1837994	35.80%	4.581%
15	10.899	769	771	776	rVB	107519	124354	2.42%	0.310%
16	11.345	808	810	811	rBV	80954	64824	1.26%	0.162%
17	11.482	820	822	825	rBV	801002	802782	15.64%	2.001%
18	12.888	943	945	946	rBV	136579	112000	2.18%	0.279%
19	13.071	958	961	964	rBV	3036690	2895795	56.40%	7.217%
20	13.585	1005	1006	1008	rBV	74300	86147	1.68%	0.215%
21	13.974	1038	1040	1044	rBV3	24477	61034	1.19%	0.152%
22	14.122	1050	1053	1055	rBV	973465	938567	18.28%	2.339%
23	14.580	1091	1093	1096	rBV	42057	60260	1.17%	0.150%
24	15.163	1142	1144	1148	rBV	36582	65544	1.28%	0.163%
25	15.597	1178	1182	1187	rVB	504551	811680	15.81%	2.023%
26	16.546	1263	1265	1274	rVB3	22989	74596	1.45%	0.186%

Sum of corrected areas: 40126183

LSC Report - Integrated Chromatogram

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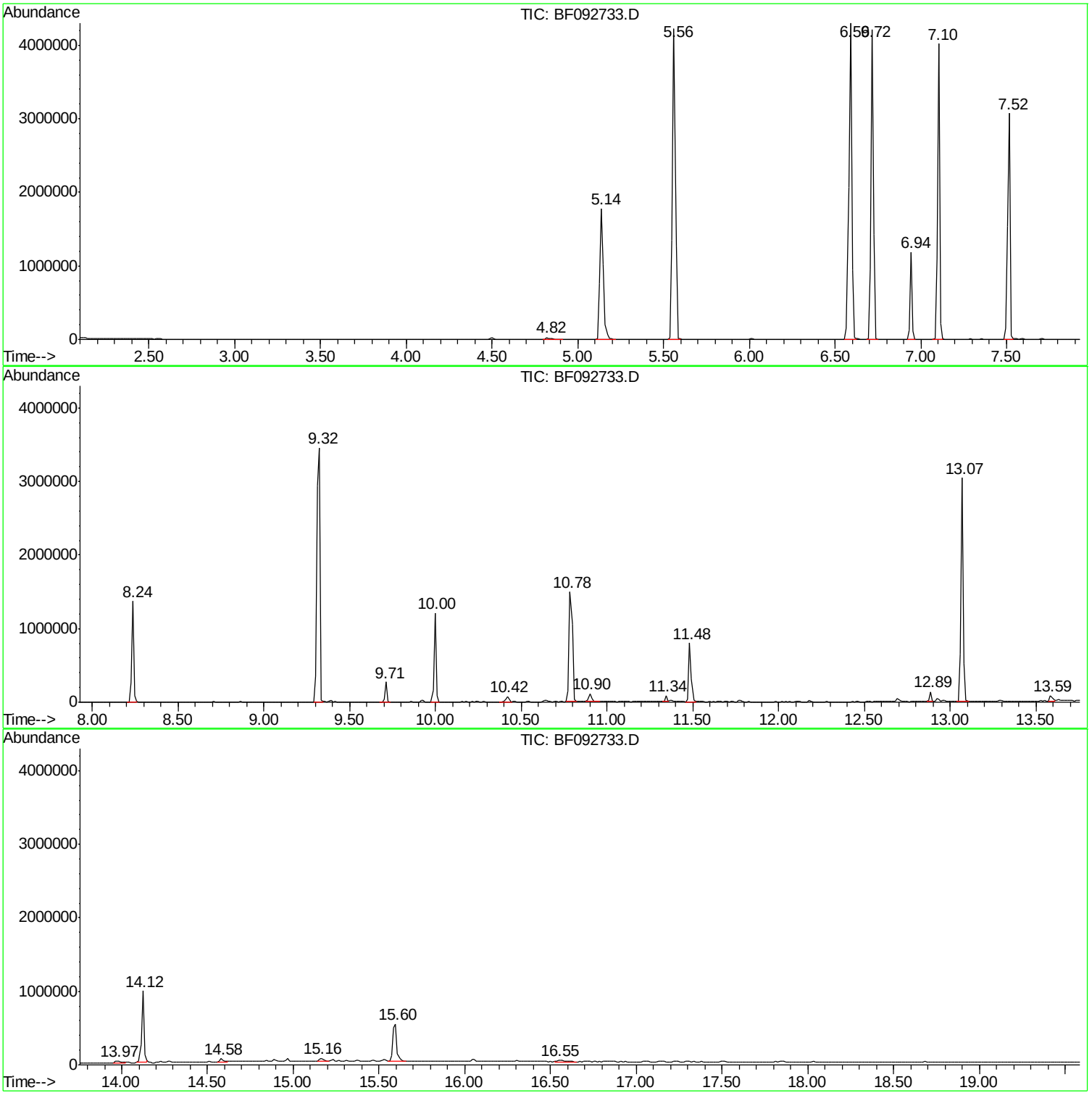
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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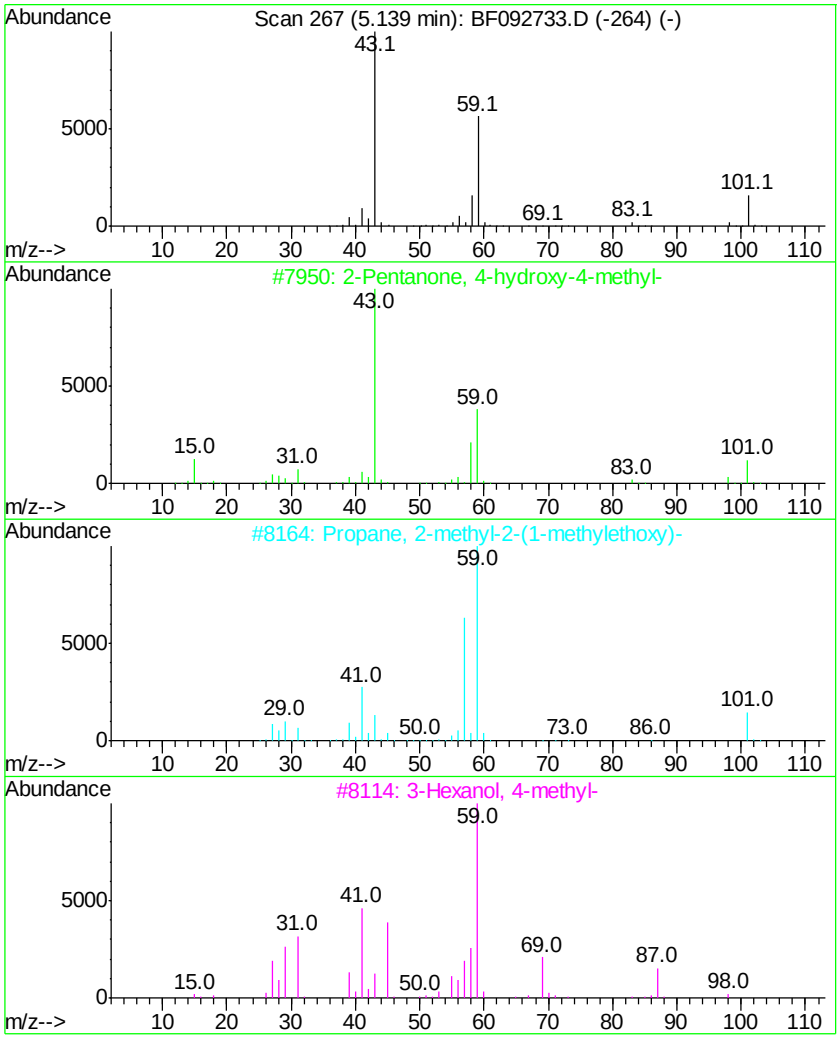
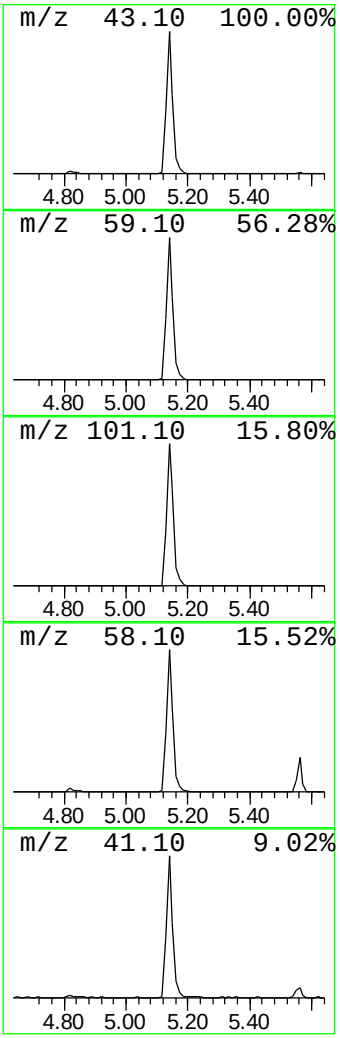
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	53.91 ng	2647080	1,4-Dichlorobenzene-d4	6.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
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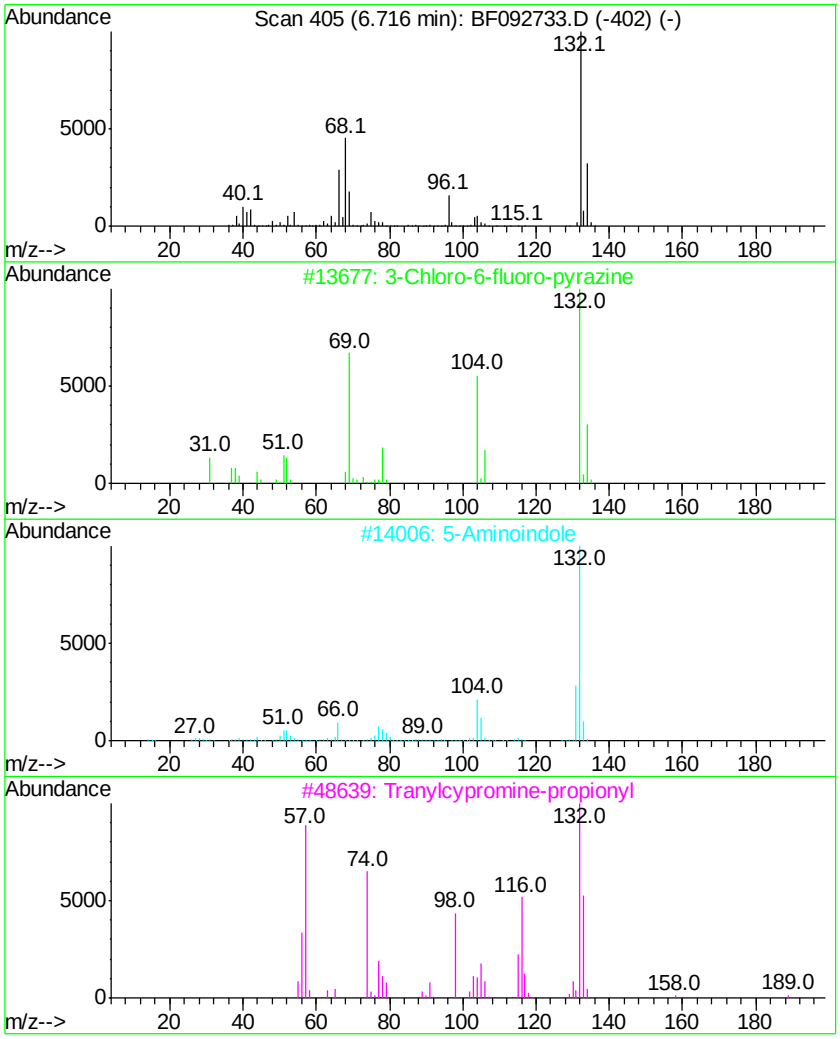
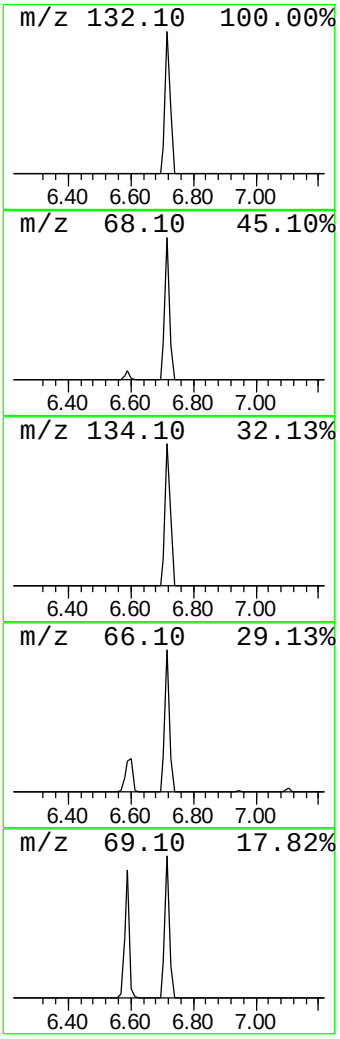
Peak Number 2 unknown6.72 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	92.32 ng	4532590	1,4-Dichlorobenzene-d4	6.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
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	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9





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Sample : I1615-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
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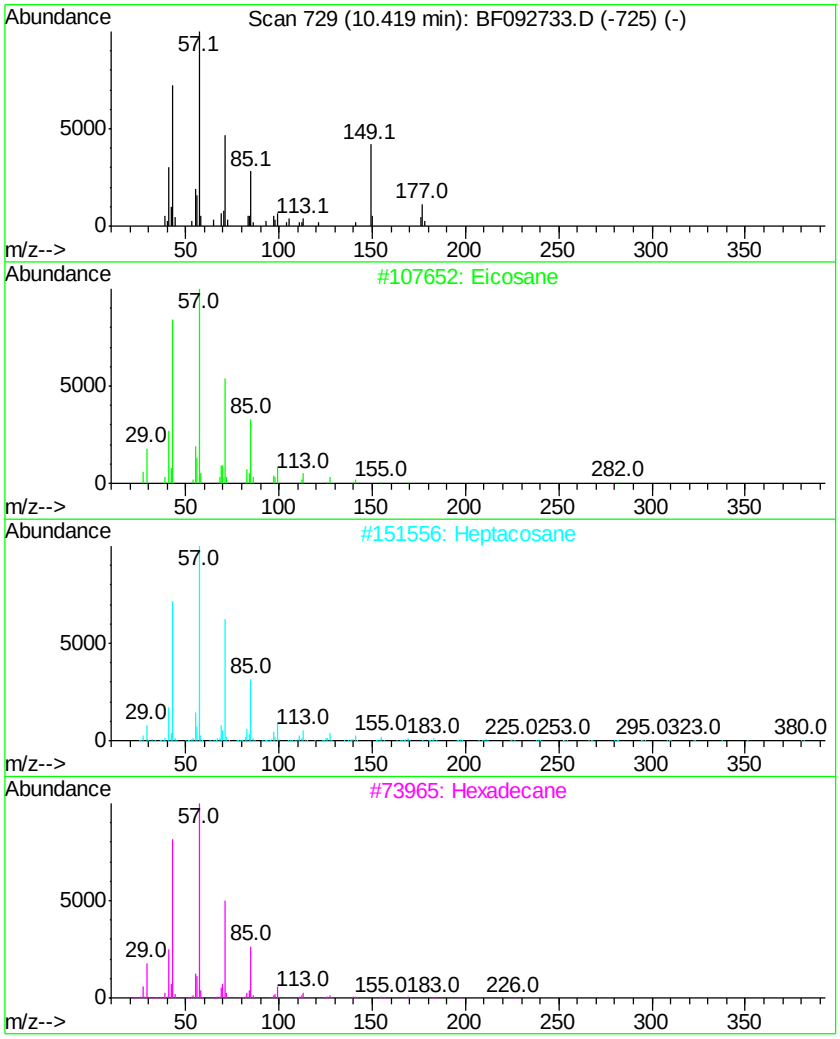
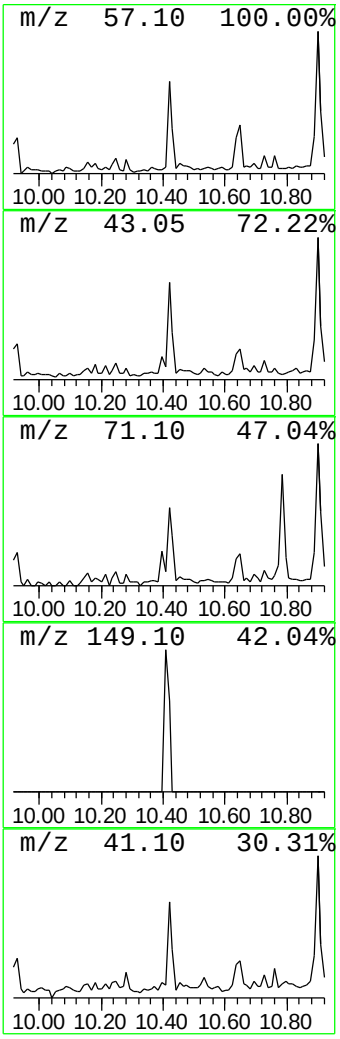
Peak Number 4 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.42	2.06 ng	102970	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	53
2	Heptacosane	380	C27H56	000593-49-7	49
3	Hexadecane	226	C16H34	000544-76-3	49
4	Tridecane	184	C13H28	000629-50-5	47
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	46





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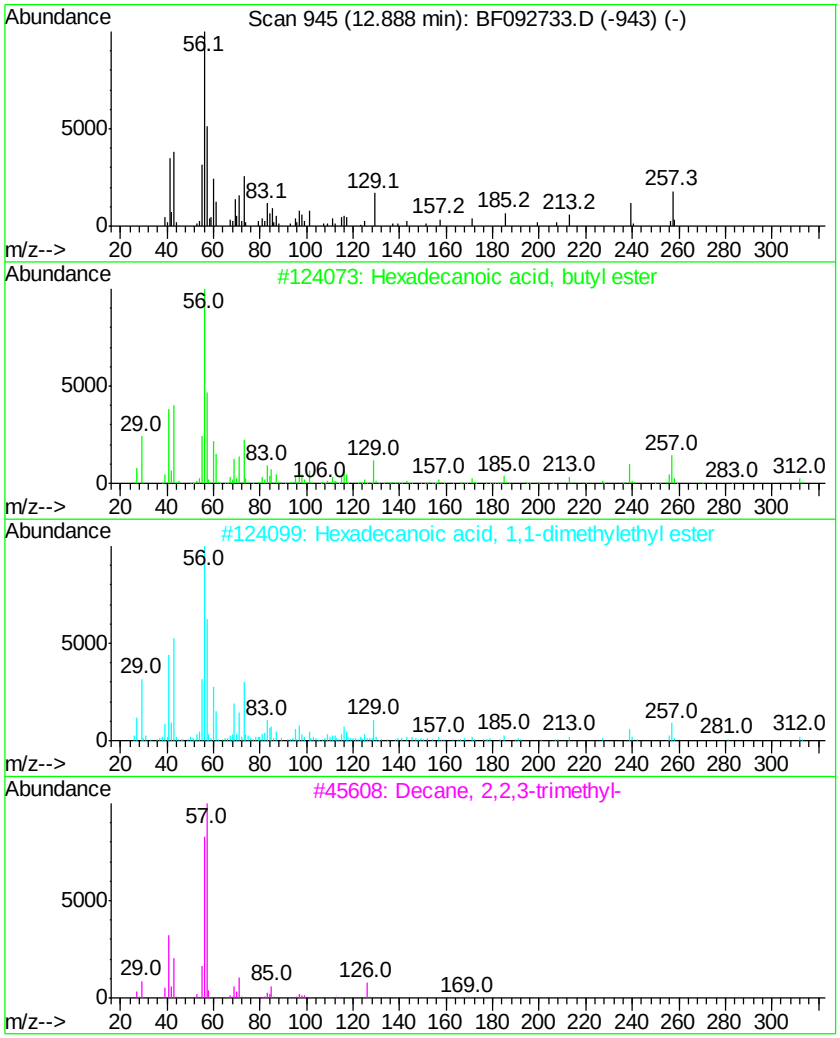
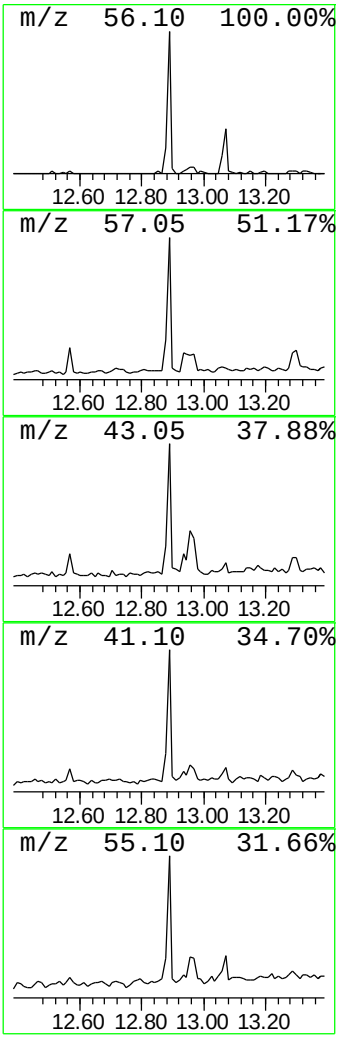
Peak Number 6 Hexadecanoic acid, butyl ester Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.89	2.39 ng	112000	Chrysene-d12	14.12

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	87
3	Decane, 2,2,3-trimethyl-	184	C13H28	062338-09-4	38
4	1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	35
5	1-Hexene, 2-methyl-	98	C7H14	006094-02-6	35





Tentatively Identified Compound (LSC) summary

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Instrument : BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.14	53.9	ng	2647080	1	6.94	981979	20.0
unknown6.72	6.72	92.3	ng	4532590	1	6.94	981979	20.0
Eicosane	10.42	2.1	ng	102970	3	10.00	1001370	20.0
Hexadecanoic acid...	12.89	2.4	ng	112000	5	14.12	938567	20.0