LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022317\
Data File : BF093145.D
Acq On : 24 Feb 2017 12:03
Operator : SJ/MA
Sample : I1947-04
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 022117-DSDC-E-D-M

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	5.001	253	255	265	rBV	247593	407013	10.00%	1.703%
2	5.424	291	292	295	rBV	799986	1179425	28.98%	4.934%
3	6.476	381	384	390	rBV2	812960	922667	22.67%	3.860%
4	6.601	393	395	398	rBV	1925266	2078035	51.06%	8.693%
5	6.842	413	416	418	rBV	1000033	924403	22.71%	3.867%
6	7.002	427	430	432	rBV	2587420	3005375	73.84%	12.572%
7	7.413	463	466	468	rBV	2561315	2576405	63.30%	10.777%
8	8.122	526	528	531	rBV	840526	1097838	26.97%	4.592%
9	9.207	620	623	625	rBV	3894355	4070145	100.00%	17.026%
10	9.596	655	657	660	rBV	205792	180027	4.42%	0.753%
11	9.882	679	682	684	rBV	1077852	1051270	25.83%	4.398%
12	10.305	718	719	721	rVB	56711	50667	1.24%	0.212%
13	10.670	748	751	753	rBV	939661	1141271	28.04%	4.774%
14	10.785	759	761	765	rBV	70829	103009	2.53%	0.431%
15	11.231	798	800	801	rBV	50025	51191	1.26%	0.214%
16	11.356	809	811	814	rBV	679079	832687	20.46%	3.483%
17	12.945	948	950	953	rBV	2644444	2543047	62.48%	10.638%
18	13.848	1027	1029	1040	rBV2	41624	112992	2.78%	0.473%
19	13.997	1040	1042	1045	rVB	892203	818116	20.10%	3.422%
20	15.425	1164	1167	1172	rBV	600618	759943	18.67%	3.179%

Sum of corrected areas: 23905526

LSC Report - Integrated Chromatogram

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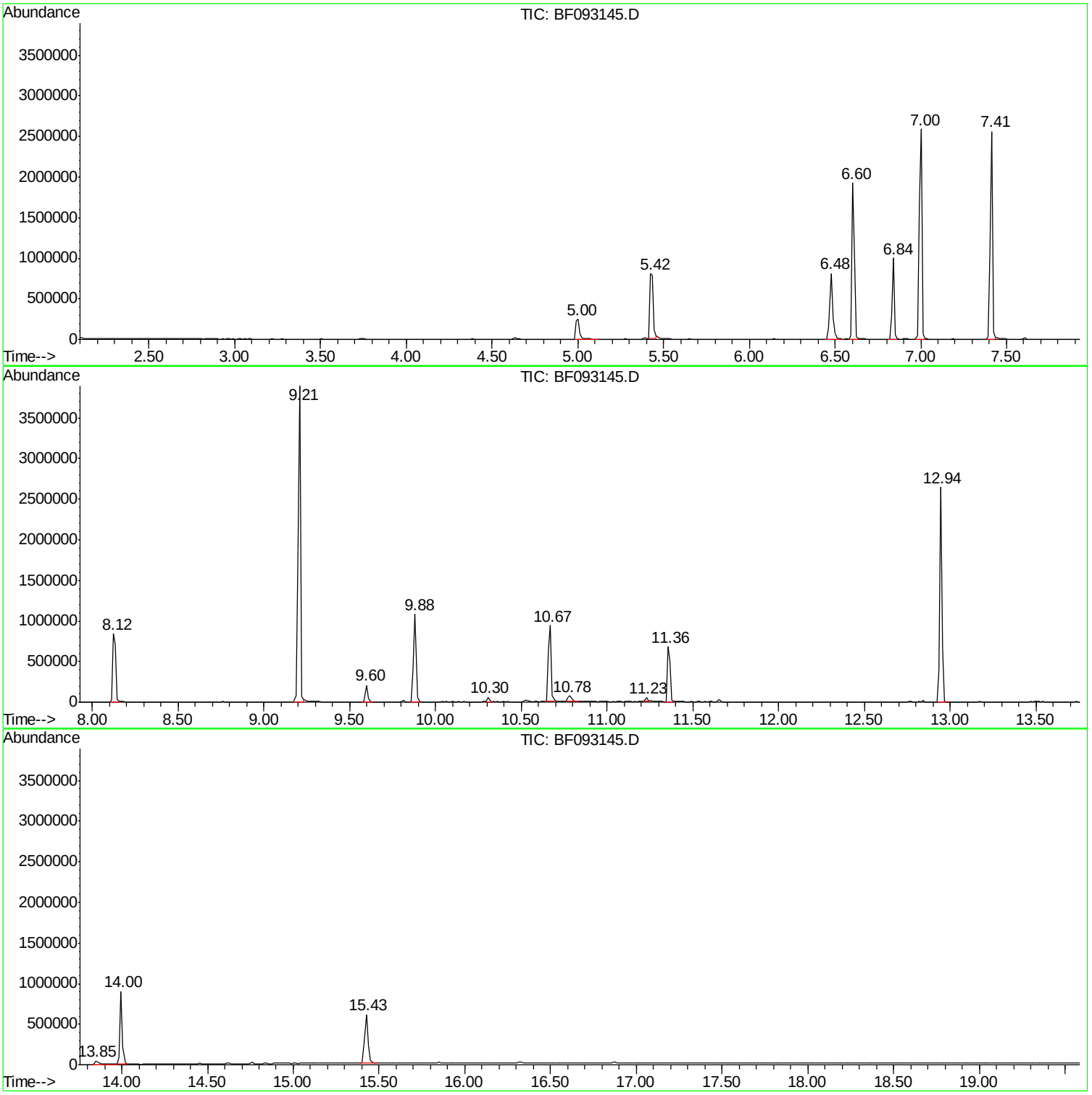
ClientSampleId : 022117-DSDC-E-D-M

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



Library Search Compound Report

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Data File : BF093145.D
Acq On : 24 Feb 2017 12:03
Operator : SJ/MA
Sample : I1947-04
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
022117-DSDC-E-D-M

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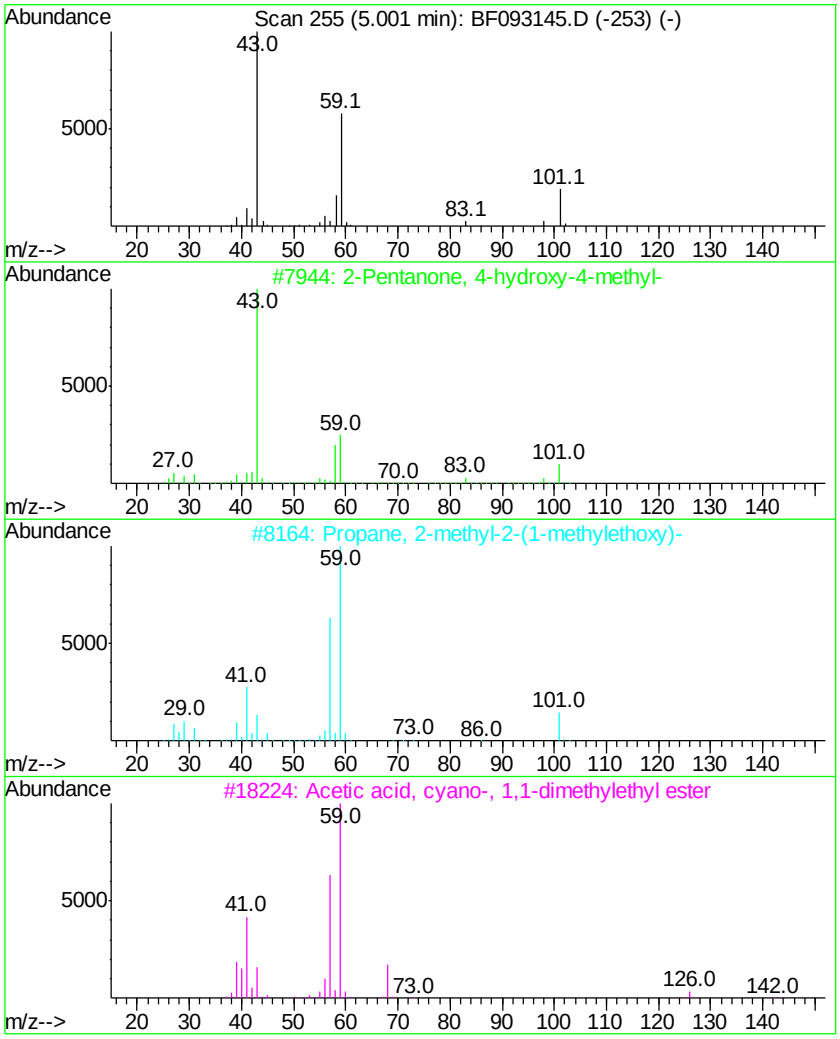
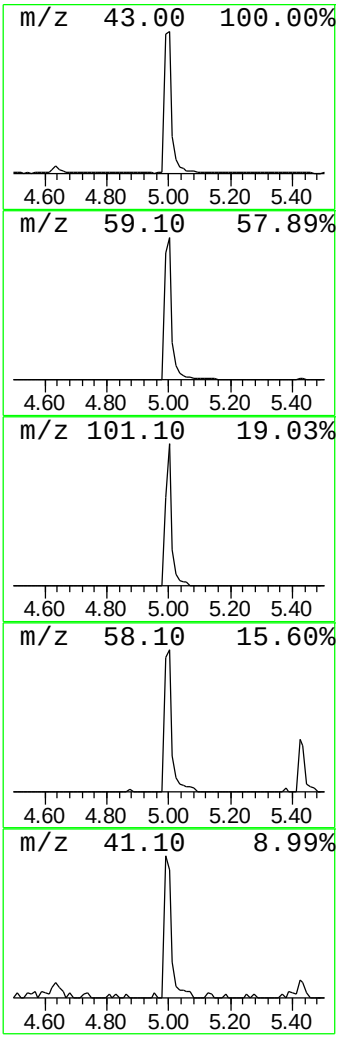
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	8.81 ng	407013	1,4-Dichlorobenzene-d4	6.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	28
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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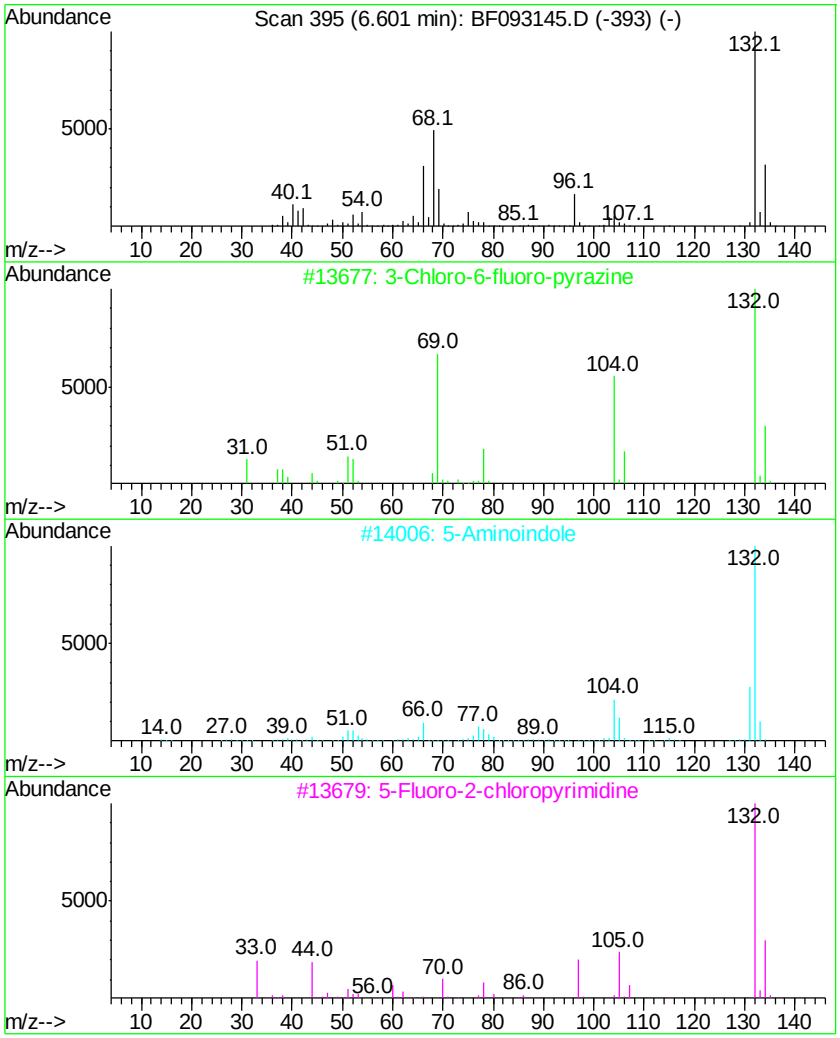
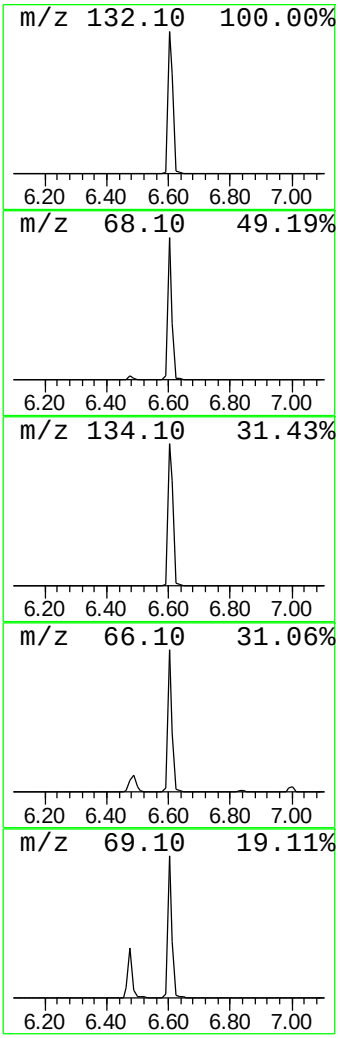
Peak Number 2 unknown6.60 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	44.96 ng	2078040	1,4-Dichlorobenzene-d4	6.84

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	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
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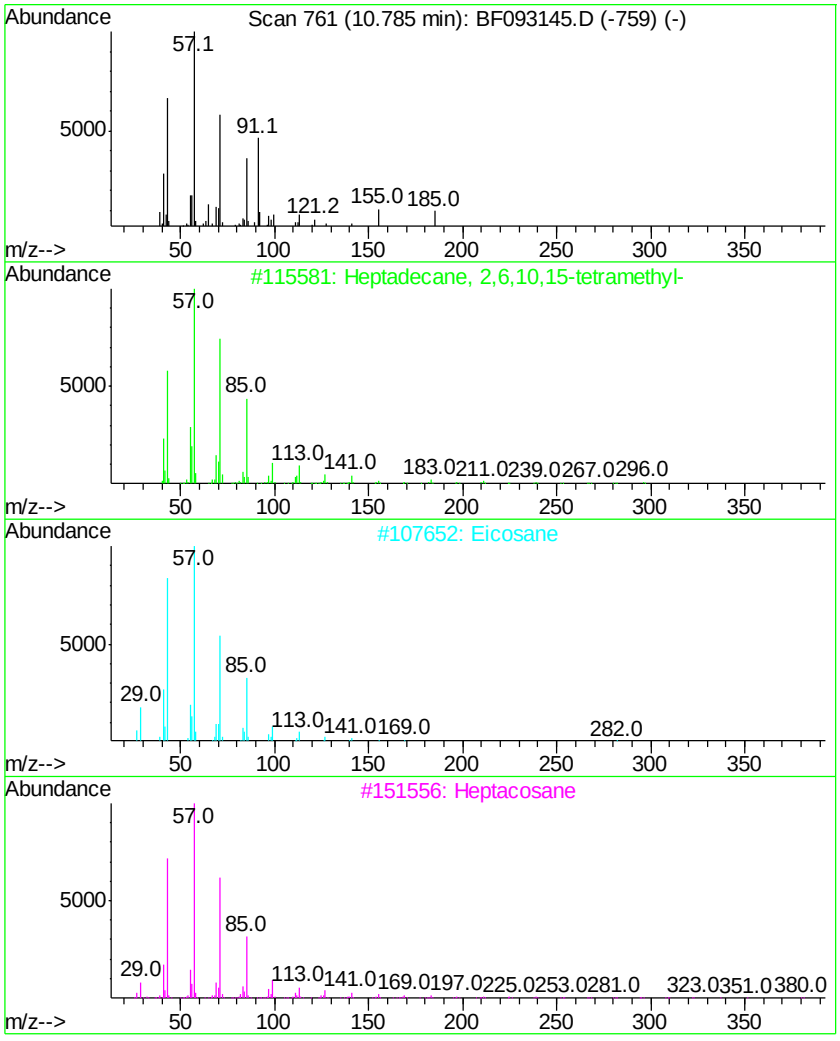
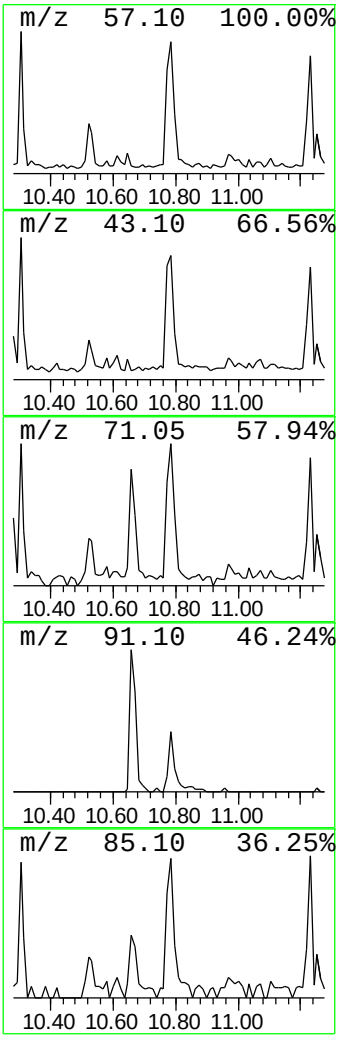
Peak Number 4 Heptadecane, 2,6,10,15-tetr... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.78	2.47 ng	103009	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	68
2	Eicosane	282	C20H42	000112-95-8	58
3	Heptacosane	380	C27H56	000593-49-7	58
4	Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	58
5	Pentadecane	212	C15H32	000629-62-9	53





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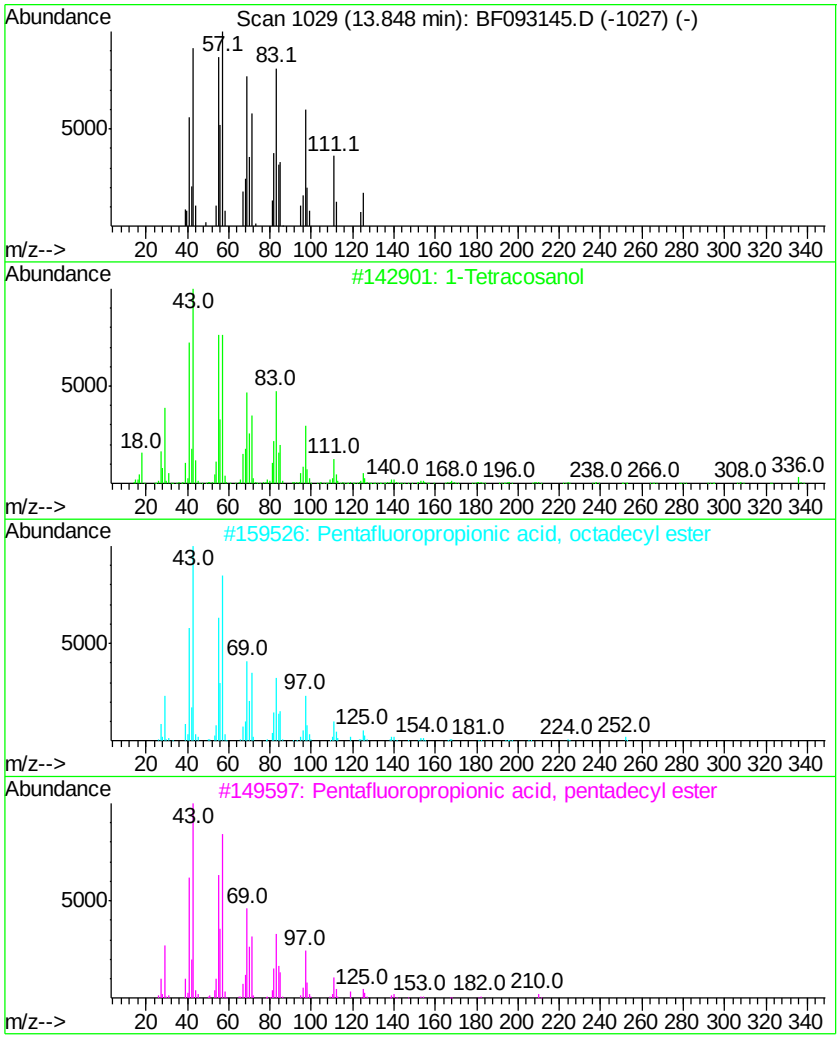
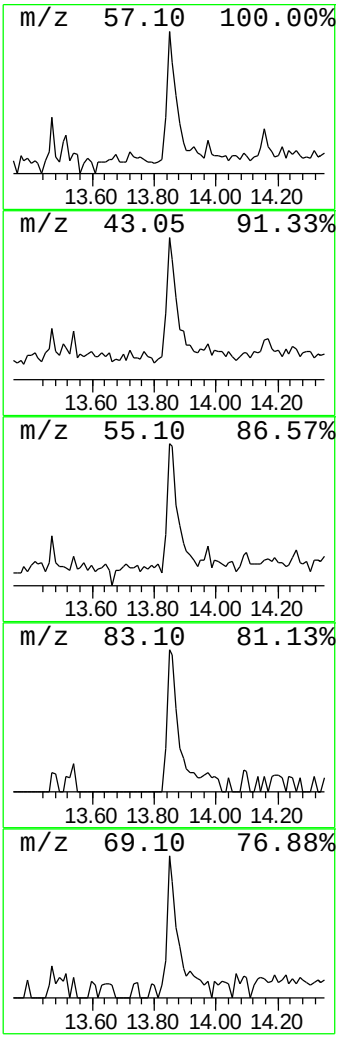
Peak Number 5 1-Tetracosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	2.76 ng	112992	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosanol	354	C24H50O	000506-51-4	91
2	Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	91
3	Pentafluoropropionic acid, penta...	374	C18H31F5O2	1000280-07-5	90
4	Acetic acid, trifluoro-, tetrade...	310	C16H29F3O2	006222-02-2	87
5	Trifluoroacetic acid, n-heptadec...	324	C17H31F3O2	1000216-79-2	86





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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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...	5.00	8.8	ng	407013	1	6.84	924403	20.0
unknown6.60	6.60	45.0	ng	2078040	1	6.84	924403	20.0
Heptadecane, 2,6,...	10.78	2.5	ng	103009	4	11.36	832687	20.0
1-Tetracosanol	13.85	2.8	ng	112992	5	14.00	818116	20.0