LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090618\
Data File : BF108841.D
Acq On : 6 Sep 2018 23:25
Operator : JU/SJ
Sample : J4803-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EP1-Q2-J5

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-BF090518.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	4.925	436	440	449	rVB	187754	217313	5.99%	0.633%
2	5.343	506	511	514	rBV	3476421	3268699	90.14%	9.527%
3	6.366	680	685	688	rBV	3687761	3338574	92.06%	9.731%
4	6.501	704	708	711	rBV	3900030	3385365	93.36%	9.867%
5	6.566	717	719	726	rBV	85940	73952	2.04%	0.216%
6	6.737	744	748	751	rBV	1678459	1359205	37.48%	3.962%
7	6.890	770	774	778	rBV	3033771	2720295	75.02%	7.929%
8	7.289	838	842	845	rBV	2362628	2107339	58.11%	6.142%
9	8.013	961	965	969	rBV	1829219	1648963	45.47%	4.806%
10	9.089	1144	1148	1152	rBV	4086099	3626330	100.00%	10.569%
11	9.483	1211	1215	1218	rBV	1310317	980817	27.05%	2.859%
12	9.766	1259	1263	1267	rBV	1973172	1621732	44.72%	4.727%
13	10.542	1392	1395	1399	rBV	1689426	1614354	44.52%	4.705%
14	10.648	1410	1413	1415	rBV	54570	42746	1.18%	0.125%
15	11.242	1510	1514	1517	rBV	1518762	1355578	37.38%	3.951%
16	11.783	1602	1606	1613	rBV	216067	269141	7.42%	0.784%
17	12.566	1736	1739	1745	rBV5	62173	93408	2.58%	0.272%
18	12.824	1779	1783	1786	rBV	3178585	2705155	74.60%	7.884%
19	13.736	1935	1938	1944	rVB2	442983	492433	13.58%	1.435%
20	13.866	1956	1960	1963	rBV	1769018	1536800	42.38%	4.479%
21	14.630	2087	2090	2092	rBV	106801	121736	3.36%	0.355%
22	14.724	2104	2106	2111	rVB	161981	149854	4.13%	0.437%
23	15.271	2195	2199	2204	rVB	1341792	1580323	43.58%	4.606%

Sum of corrected areas: 34310112

LSC Report - Integrated Chromatogram

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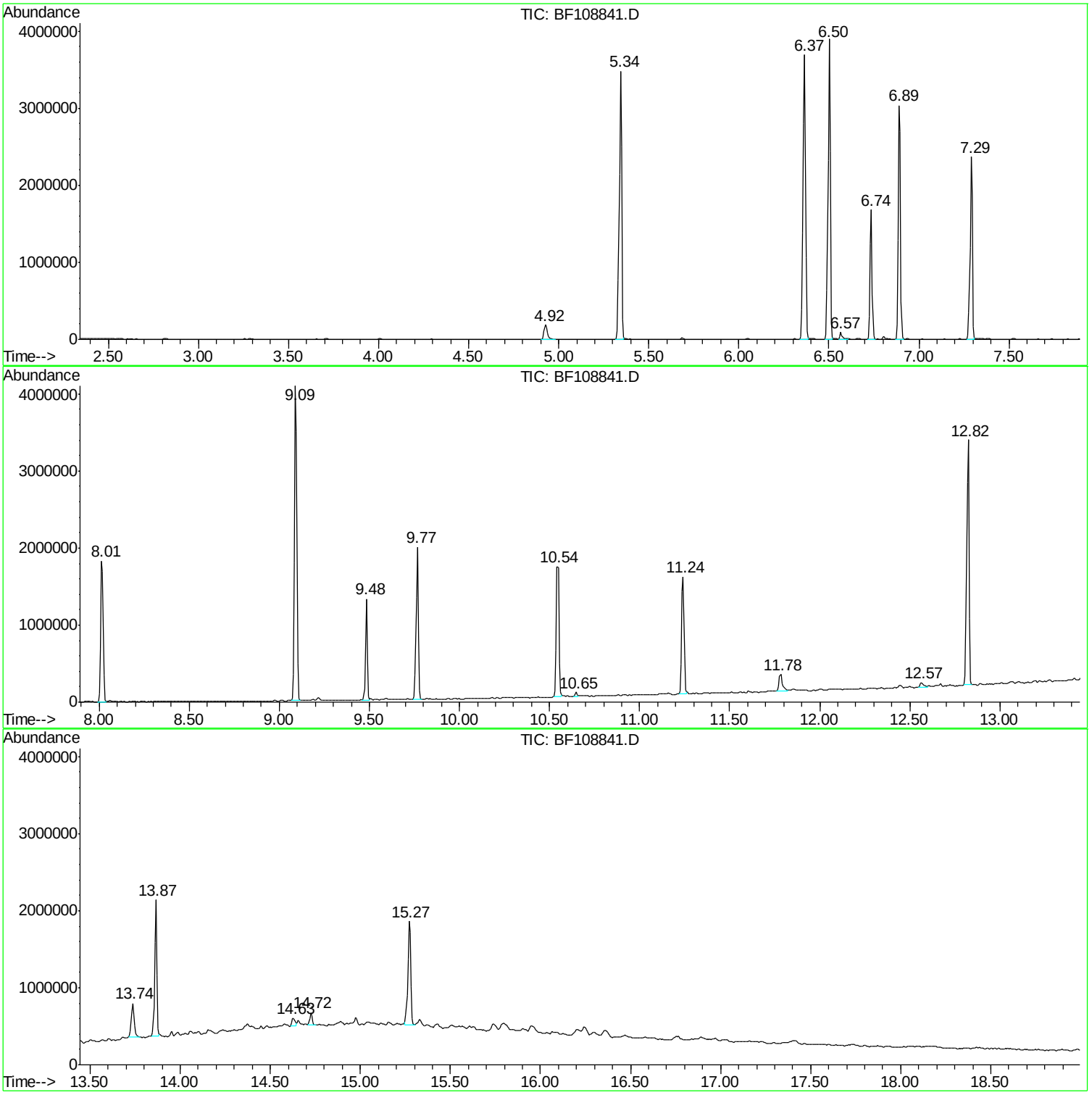
Sample : J4803-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EP1-Q2-J5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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Misc :
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Instrument : BNA_F
ClientSampleId : EP1-Q2-J5

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

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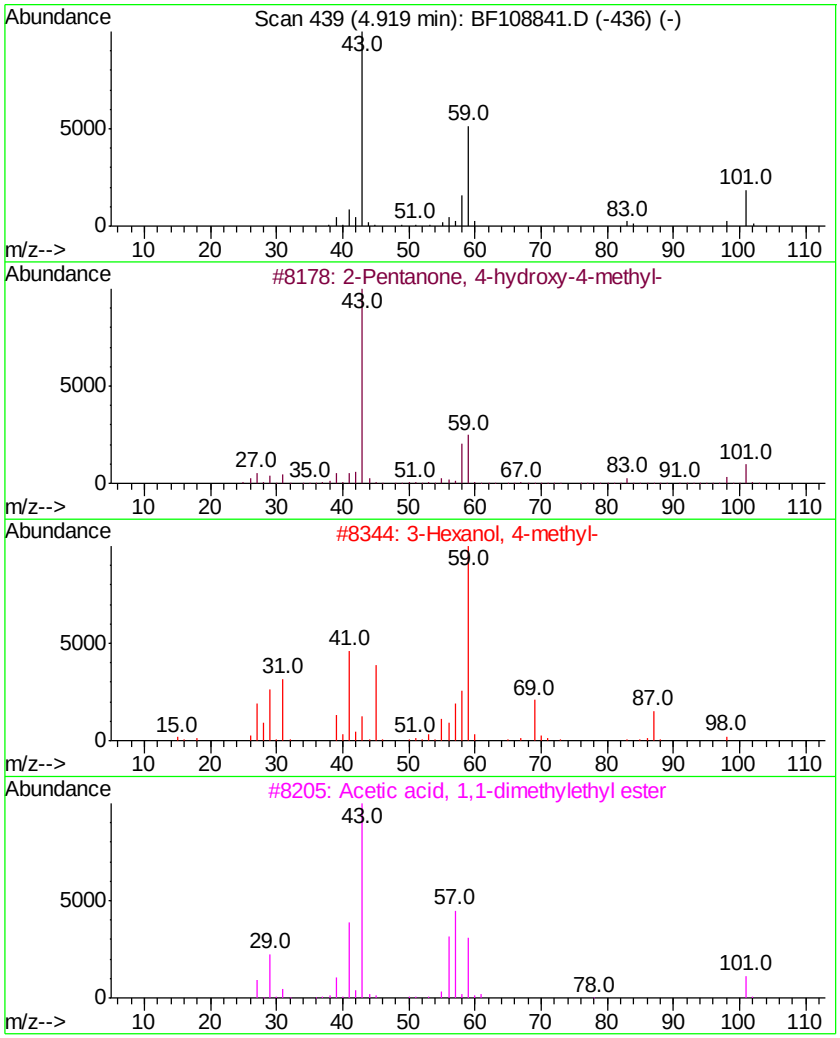
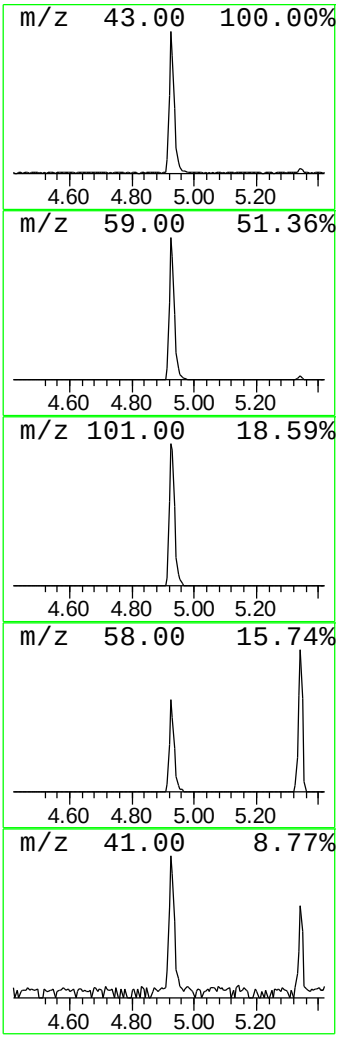
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.92	3.20 ng	217313	1,4-Dichlorobenzene-d4	6.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10





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Misc :
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Instrument : BNA_F
ClientSampleId : EP1-Q2-J5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.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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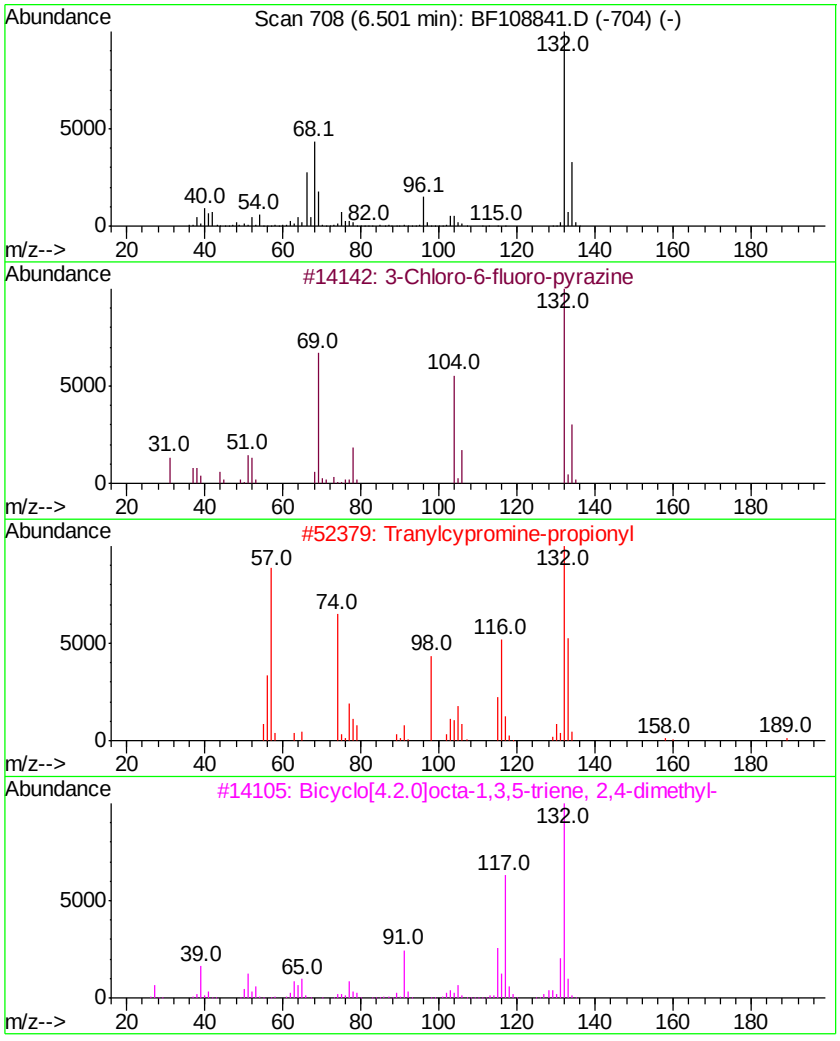
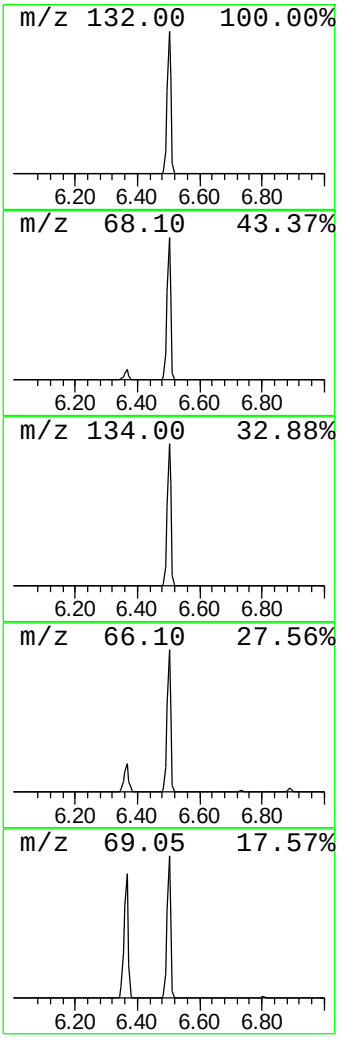
Peak Number 2 unknown6.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	49.81 ng	3385370	1,4-Dichlorobenzene-d4	6.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





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Sample : J4803-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EP1-Q2-J5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.M
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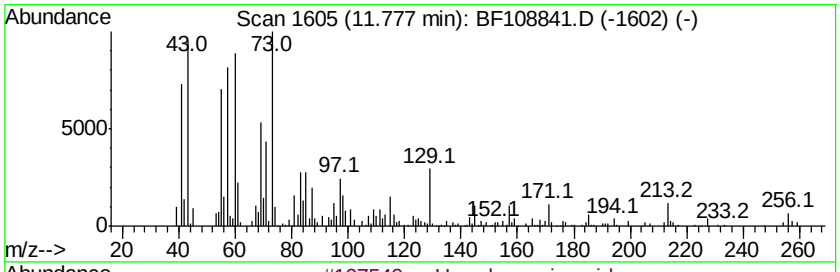
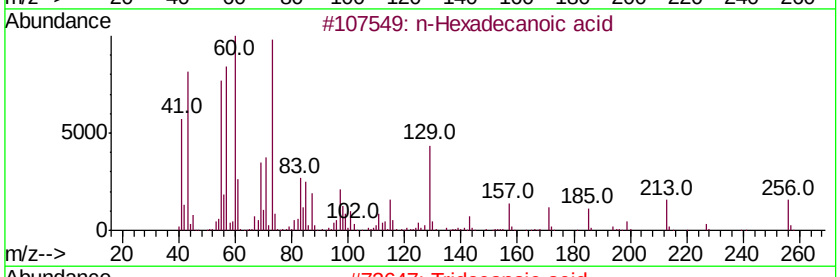
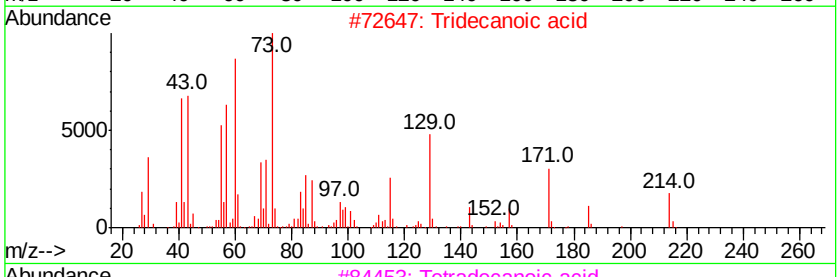
Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

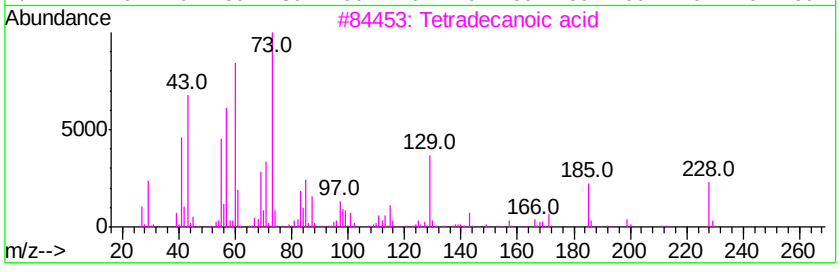
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.78	3.97 ng	269141	Phenanthrene-d10	11.24

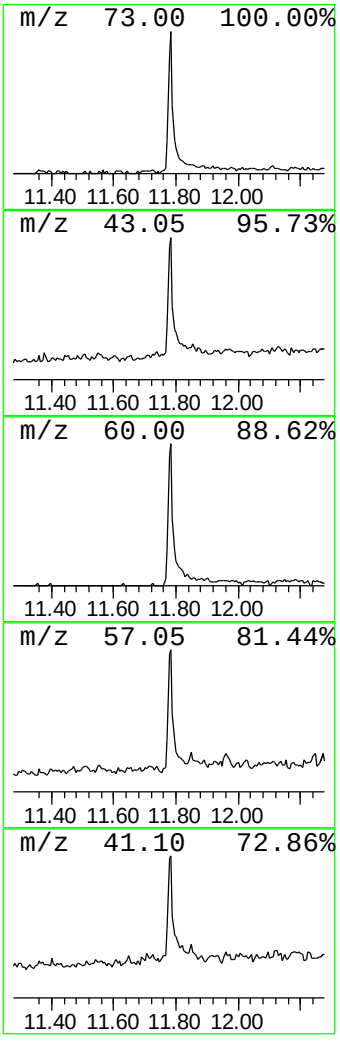
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	95
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
5	Tridecane	184	C13H28	000629-50-5	25











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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

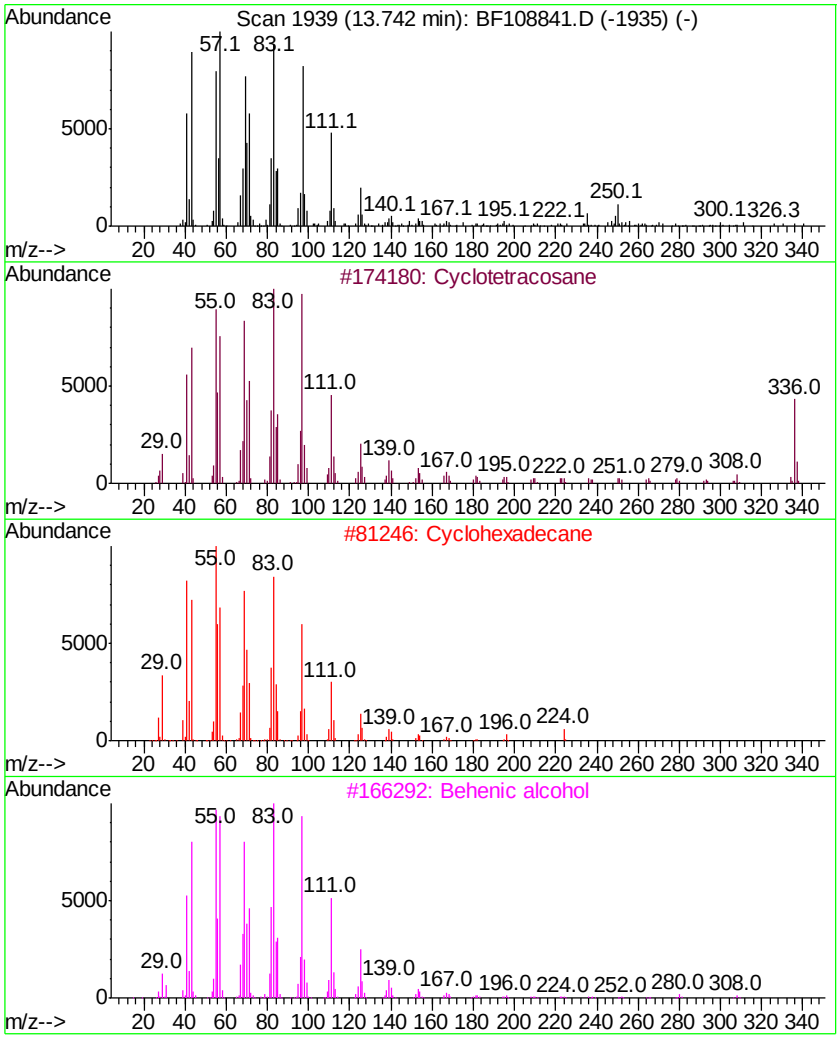
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

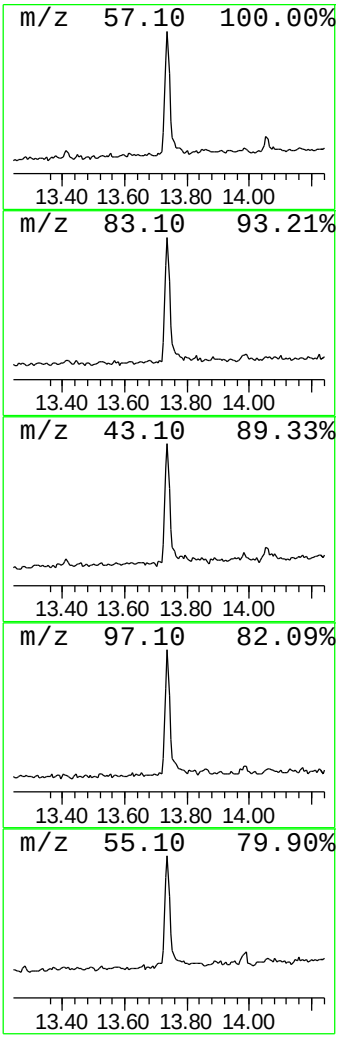
****

Peak Number 5 Cyclotetracosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.74	6.41 ng	492433	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	97
2	Cyclohexadecane	224	C16H32	000295-65-8	97
3	Behenic alcohol	326	C22H46O	000661-19-8	94
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	91





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.92	3.2	ng	217313	1	6.74	1359210	20.0
unknown6.50	6.50	49.8	ng	3385370	1	6.74	1359210	20.0
n-Hexadecanoic acid	11.78	4.0	ng	269141	4	11.24	1355580	20.0
Cyclotetracosane	13.74	6.4	ng	492433	5	13.87	1536800	20.0