LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080118\
Data File : BF107897.D
Acq On : 1 Aug 2018 18:55
Operator : JU/SJ
Sample : J4238-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RVB-9

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-BF073018.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	5.190	482	485	499	rBV	388361	501429	16.05%	1.905%
2	5.601	551	555	584	rBV	1262053	2318453	74.19%	8.810%
3	6.601	722	725	744	rBV	1432824	2372585	75.93%	9.016%
4	6.737	744	748	783	rVV	2134463	3124879	100.00%	11.874%
5	6.966	783	787	809	rVV	438402	947583	30.32%	3.601%
6	7.113	809	812	851	rVB	1615586	2138485	68.43%	8.126%
7	7.531	879	883	905	rBV	729989	1573616	50.36%	5.980%
8	8.242	1001	1004	1023	rBV	687801	1052285	33.67%	3.999%
9	9.313	1183	1186	1209	rBV	2214443	2858767	91.48%	10.863%
10	9.707	1250	1253	1271	rVB	310748	395999	12.67%	1.505%
11	10.001	1299	1303	1323	rBV	1012882	1179751	37.75%	4.483%
12	10.407	1370	1372	1376	rVB	56216	41159	1.32%	0.156%
13	10.795	1434	1438	1450	rBV	1142668	1705075	54.56%	6.479%
14	10.883	1450	1453	1467	rVB	95129	180713	5.78%	0.687%
15	11.330	1525	1529	1532	rBV	39299	35425	1.13%	0.135%
16	11.501	1554	1558	1579	rBV	693529	1112493	35.60%	4.227%
17	13.077	1822	1826	1842	rBV	1835330	2287042	73.19%	8.691%
18	13.960	1972	1976	1984	rBV2	108448	150608	4.82%	0.572%
19	14.154	2005	2009	2024	rBV	624392	1018691	32.60%	3.871%
20	14.271	2026	2029	2035	rVB	48879	56322	1.80%	0.214%
21	14.577	2078	2081	2090	rBV	55246	67551	2.16%	0.257%
22	14.895	2132	2135	2142	rVB2	46286	51576	1.65%	0.196%
23	14.977	2146	2149	2153	rVB2	38958	46097	1.48%	0.175%
24	15.248	2193	2195	2201	rVB	45612	55734	1.78%	0.212%
25	15.648	2260	2263	2265	rBV	33661	39386	1.26%	0.150%
26	15.683	2265	2269	2288	rVB	452853	947895	30.33%	3.602%
27	16.106	2338	2341	2347	rVB2	37935	56429	1.81%	0.214%

Sum of corrected areas: 26316028

LSC Report - Integrated Chromatogram

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Instrument : BNA_F
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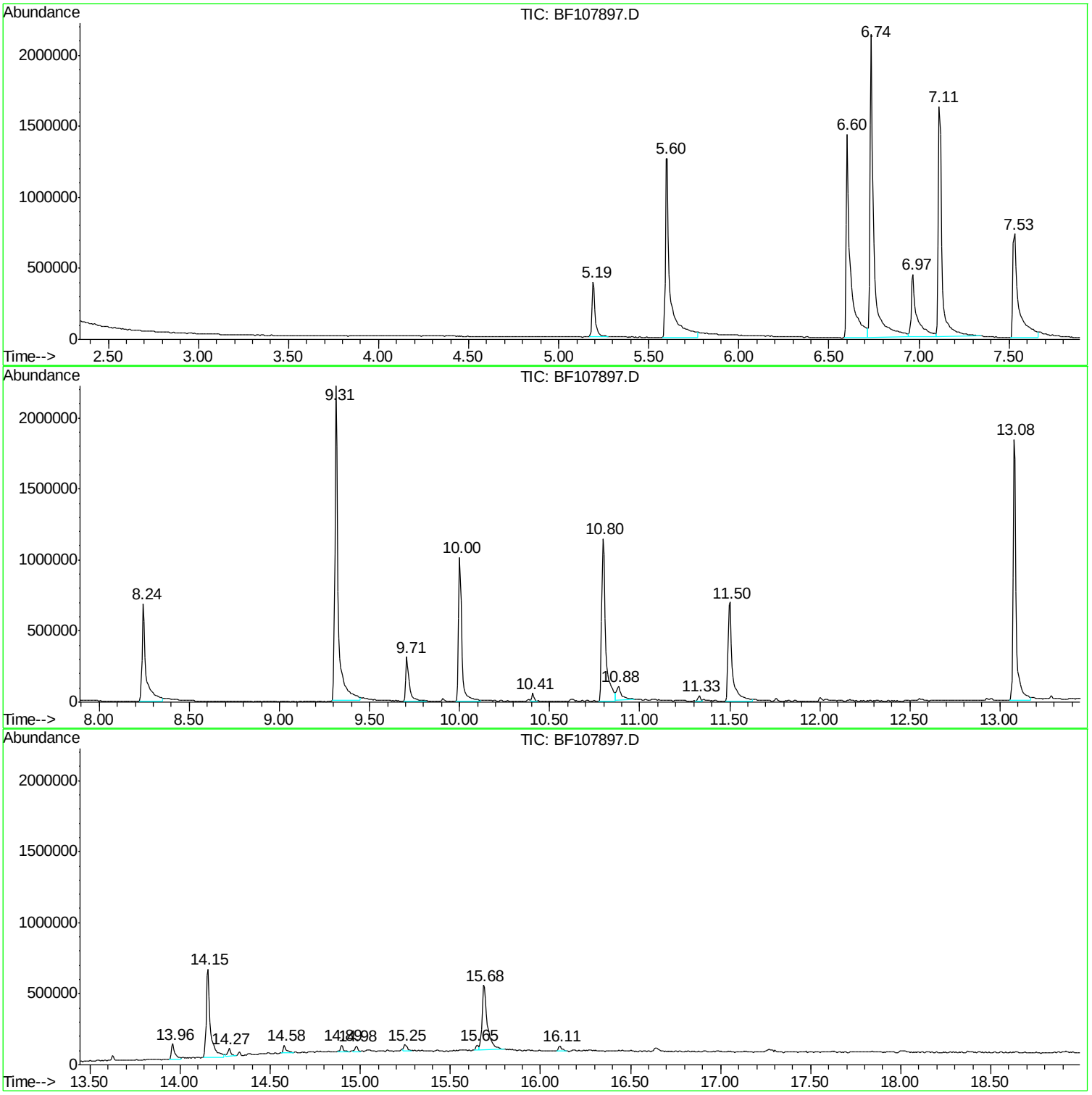
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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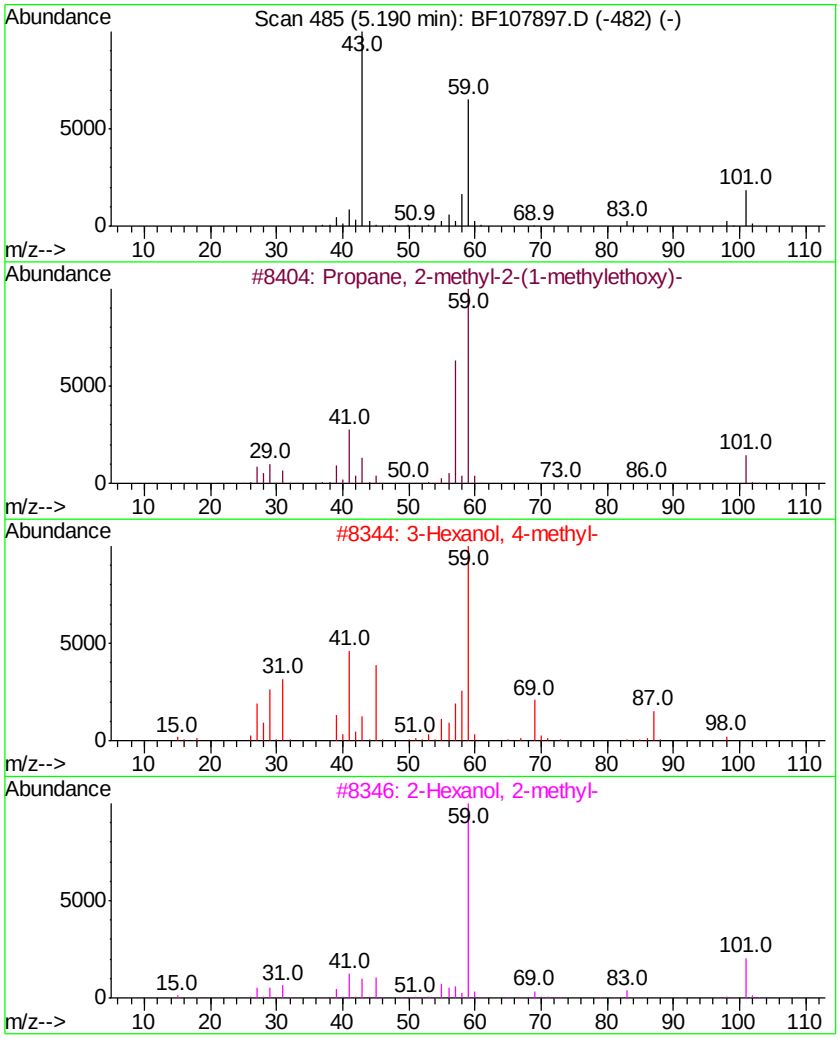
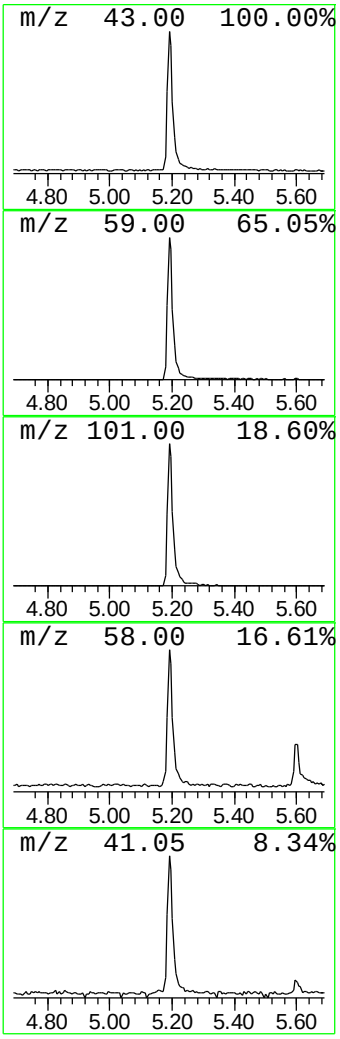
Peak Number 1 unknown5.19 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	10.58 ng	501429	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	25
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25





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ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RVB-9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.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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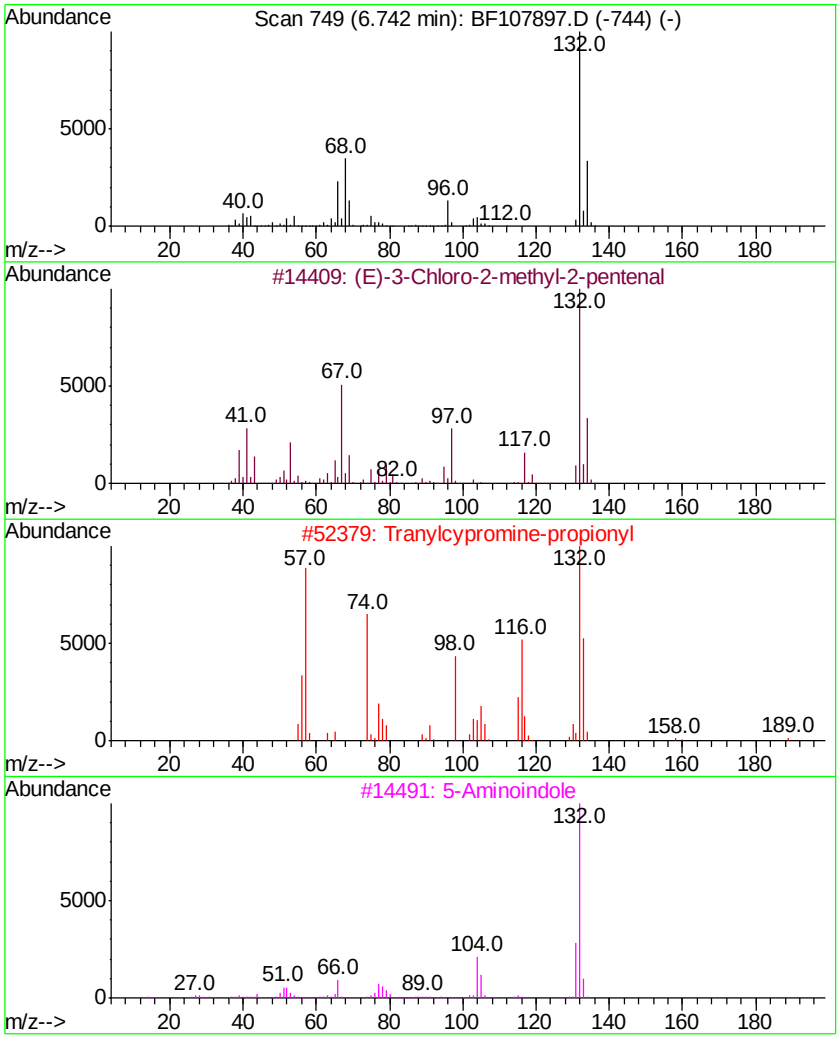
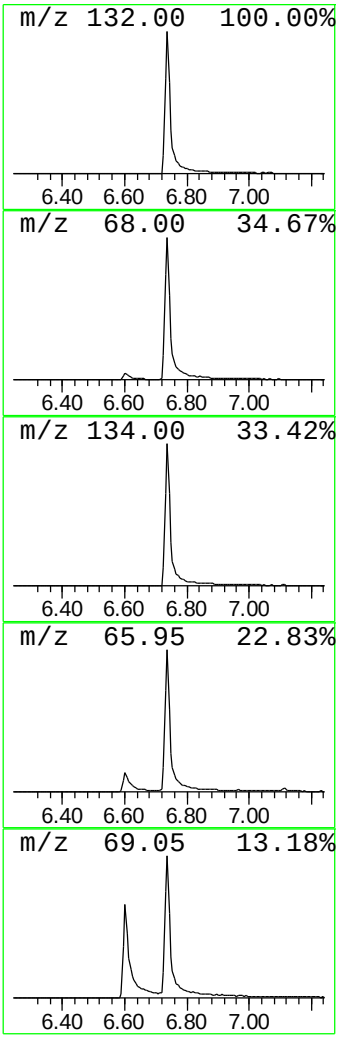
Peak Number 2 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	65.95 ng	3124880	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





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Instrument : BNA_F
ClientSampleId : RVB-9

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TIC Library : C:\DATABASE\NIST11.L
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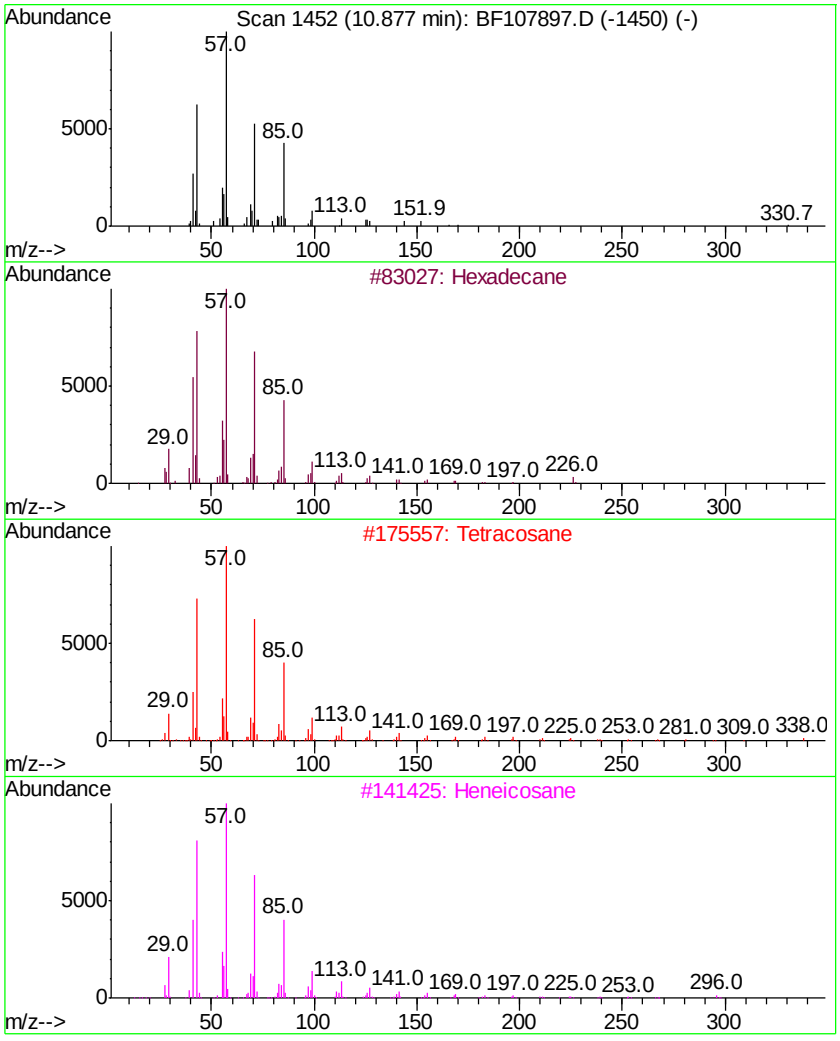
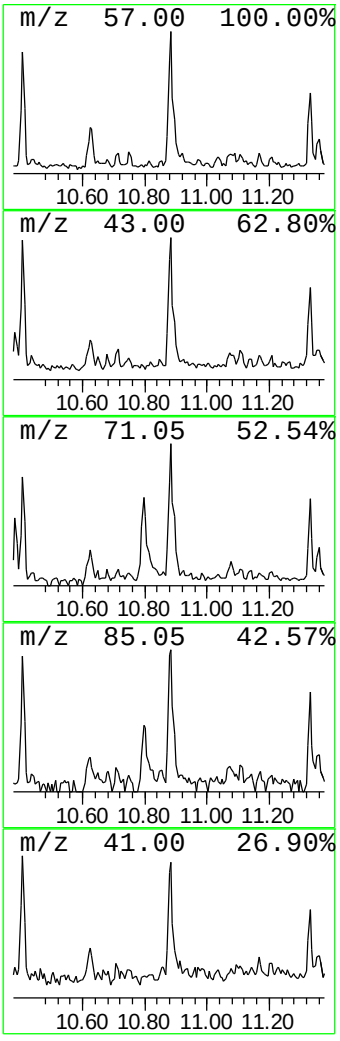
Peak Number 4 Hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.88	3.25 ng	180713	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	80
2	Tetracosane	338	C24H50	000646-31-1	80
3	Heneicosane	296	C21H44	000629-94-7	80
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	78
5	10-Methylnonadecane	282	C20H42	056862-62-5	64





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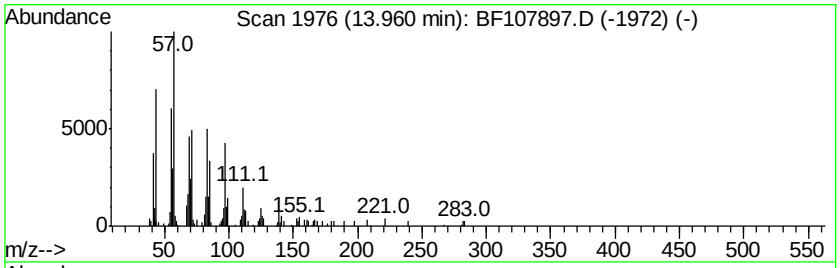
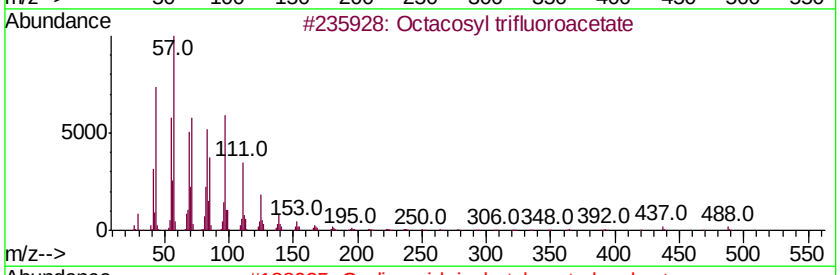
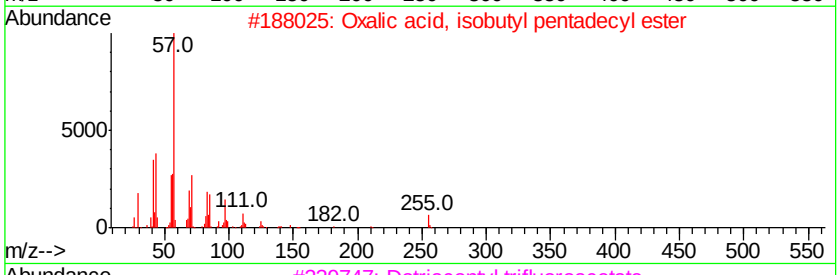
Peak Number 5 Octacosyl trifluoroacetate Concentration Rank 5

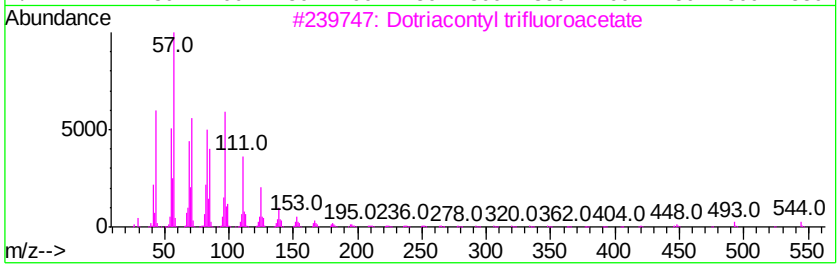
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.96	2.96 ng	150608	Chrysene-d12	14.15

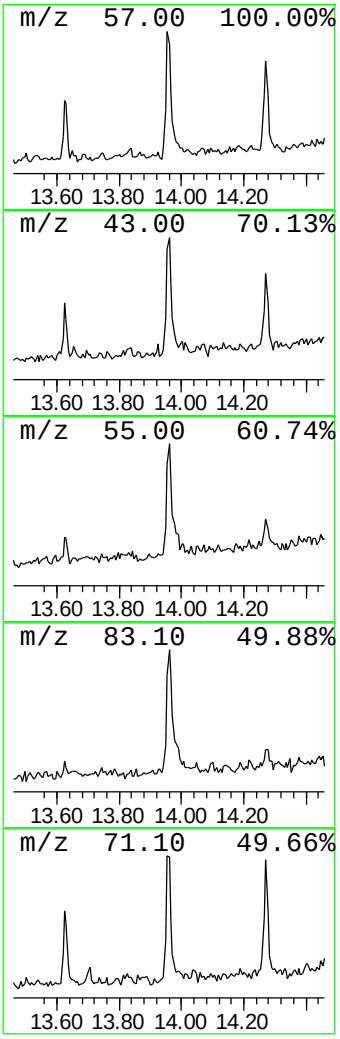
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	91
2	Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	91
3	Dotriacontyl trifluoroacetate	562	C34H65F3O2	1000351-75-4	91
4	Triacontyl trifluoroacetate	534	C32H61F3O2	1000351-75-7	91
5	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91











Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown5.19	5.19	10.6	ng	501429	1	6.97	947583	20.0
unknown6.74	6.74	66.0	ng	3124880	1	6.97	947583	20.0
Hexadecane	10.88	3.3	ng	180713	4	11.50	1112490	20.0
Octacosyl trifluo...	13.96	3.0	ng	150608	5	14.15	1018690	20.0