LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091018\
Data File : BF108907.D
Acq On : 10 Sep 2018 21:38
Operator : JU/SJ
Sample : J4821-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ENY-BC-02

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	4.937	439	442	452	rVB	135847	174510	4.16%	0.479%
2	5.354	508	513	516	rBV	3905208	3780302	90.01%	10.375%
3	6.378	682	687	690	rBV	4014221	4013930	95.58%	11.017%
4	6.507	705	709	713	rBV	3960019	4002502	95.30%	10.985%
5	6.572	717	720	725	rVB	79663	69731	1.66%	0.191%
6	6.737	745	748	752	rBV	1311154	1168069	27.81%	3.206%
7	6.895	771	775	779	rBV	3614680	3250319	77.39%	8.921%
8	7.301	838	844	847	rBV	2775196	2648575	63.07%	7.269%
9	8.019	962	966	970	rBV	1754779	1445174	34.41%	3.966%
10	9.095	1145	1149	1152	rBV	4866972	4199741	100.00%	11.527%
11	9.489	1212	1216	1219	rBV	1217839	976718	23.26%	2.681%
12	9.772	1260	1264	1268	rVB	1695543	1424492	33.92%	3.910%
13	10.554	1393	1397	1400	rBV	2350873	1987339	47.32%	5.454%
14	10.683	1417	1419	1428	rVB4	38216	58160	1.38%	0.160%
15	11.248	1511	1515	1518	rBV	1522385	1255727	29.90%	3.446%
16	11.789	1602	1607	1615	rBV3	240454	317600	7.56%	0.872%
17	12.454	1717	1720	1724	rBV	177458	150496	3.58%	0.413%
18	12.571	1737	1740	1744	rBV3	86227	112106	2.67%	0.308%
19	12.677	1756	1758	1761	rVB	140321	129832	3.09%	0.356%
20	12.830	1780	1784	1788	rBV	3351430	3032154	72.20%	8.322%
21	13.313	1864	1866	1871	rVB2	115302	118136	2.81%	0.324%
22	13.742	1936	1939	1944	rBV2	231758	271192	6.46%	0.744%
23	13.877	1958	1962	1965	rBV	1307000	1254508	29.87%	3.443%
24	15.289	2199	2202	2206	rVB	562640	593856	14.14%	1.630%

Sum of corrected areas: 36435169

LSC Report - Integrated Chromatogram

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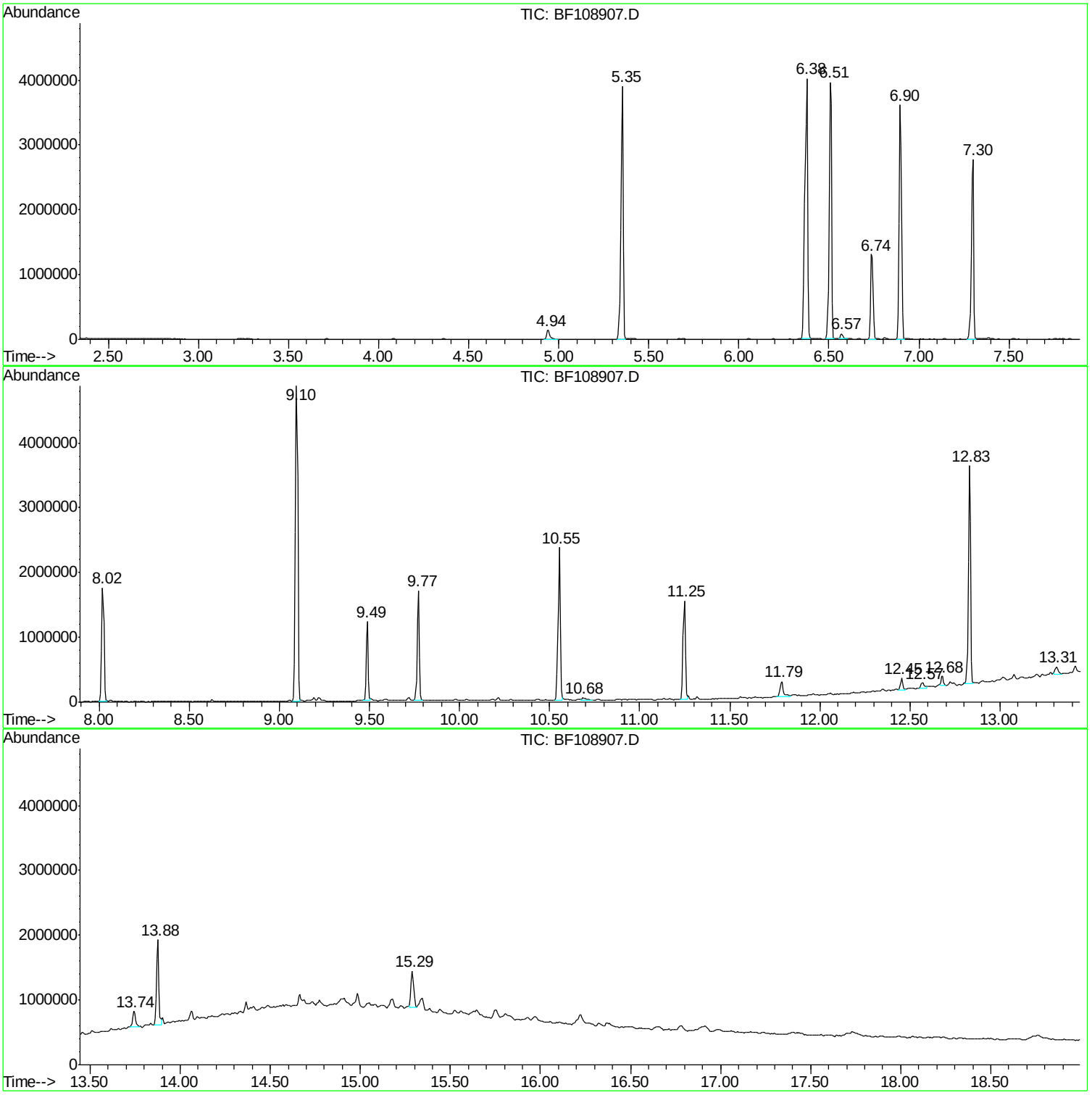
Instrument : BNA_F
ClientSampleId : ENY-BC-02

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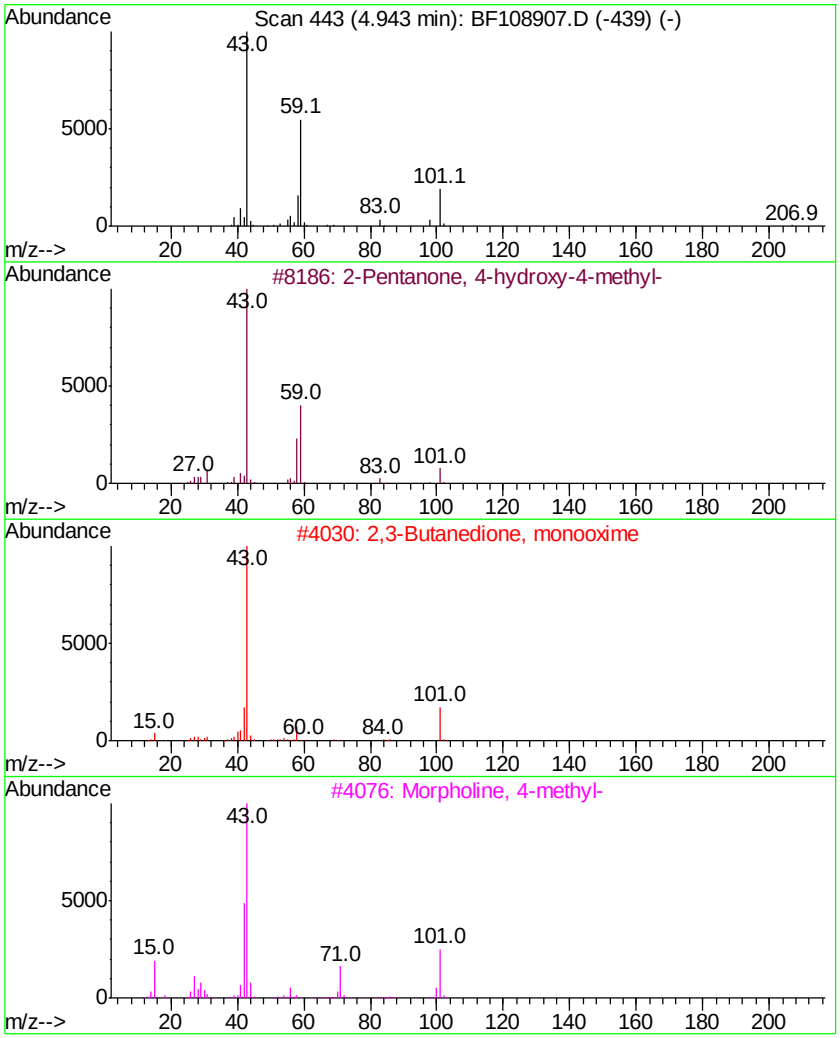
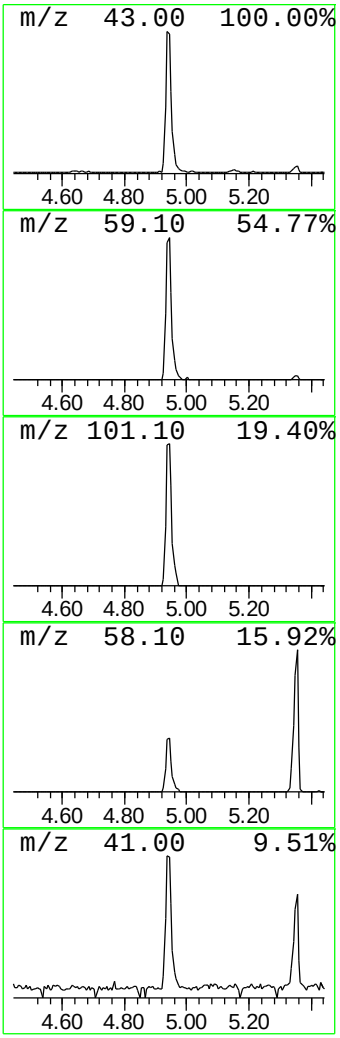
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.94	2.99 ng	174510	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	64
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	Acetamide, N-(aminocarbonyl)-	102	C3H6N2O2	000591-07-1	9





Library Search Compound Report

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Instrument : BNA_F
ClientSampleId : ENY-BC-02

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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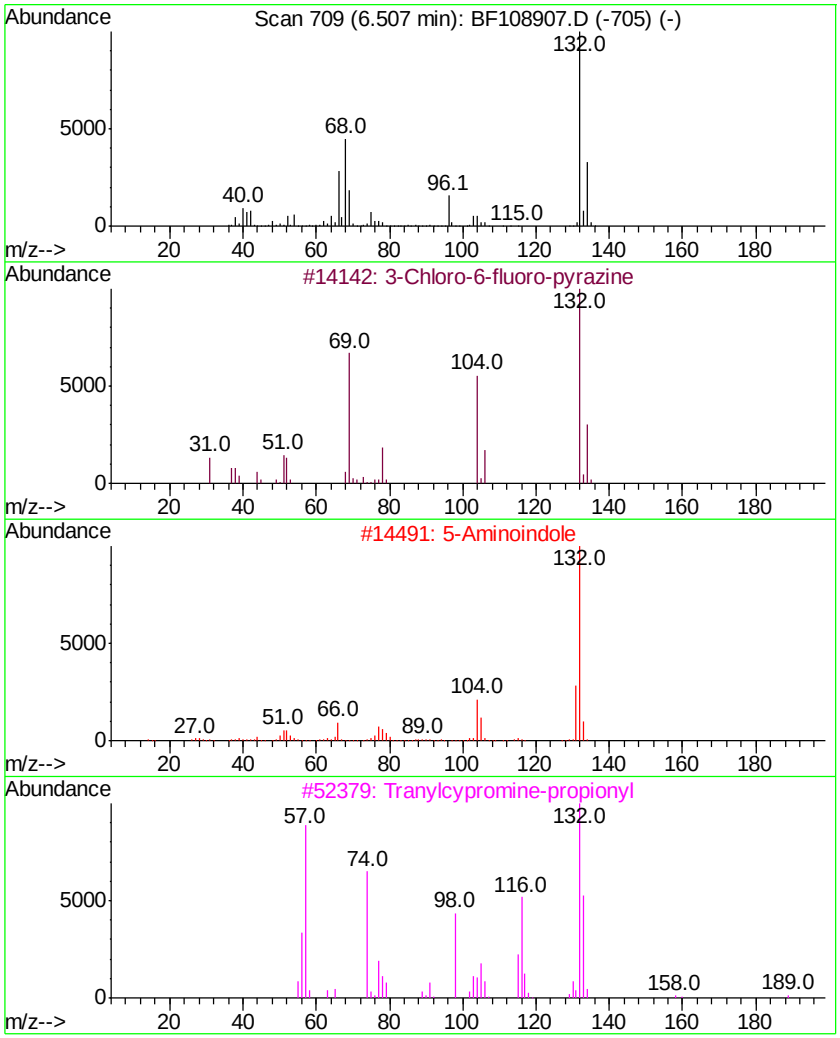
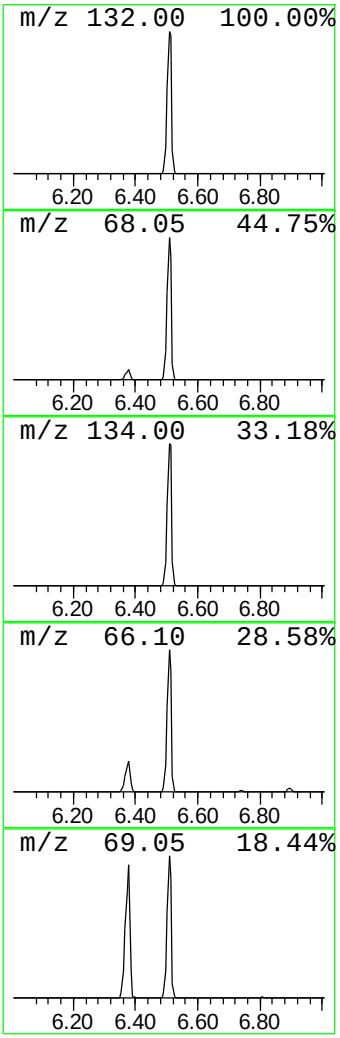
Peak Number 2 unknown6.51 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.51	68.53 ng	4002500	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	16
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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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ENY-BC-02

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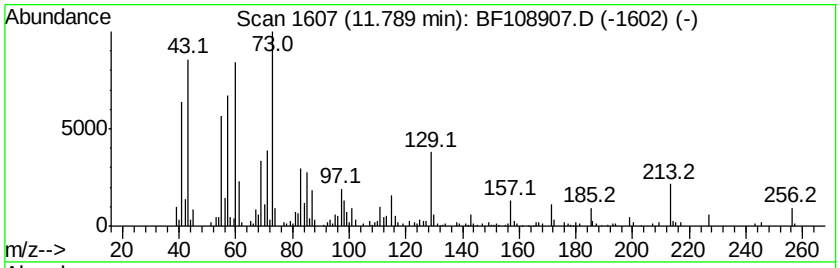
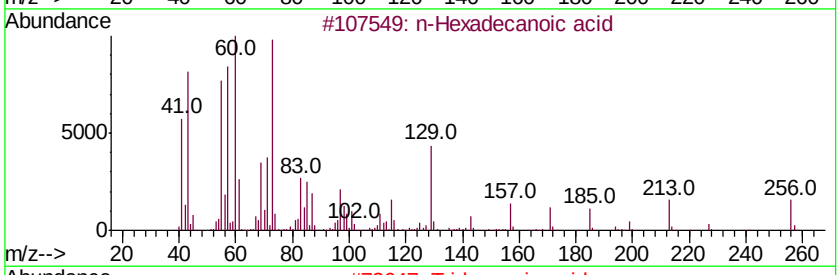
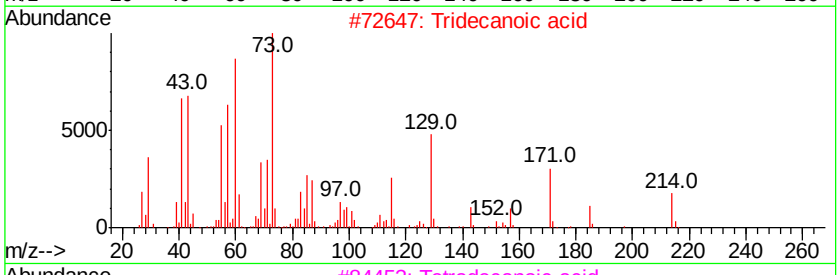
Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

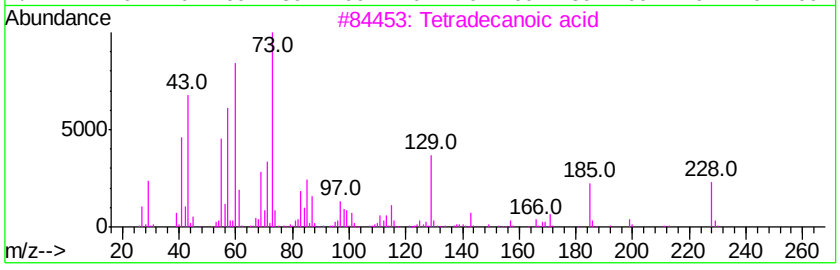
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	5.06 ng	317600	Phenanthrene-d10	11.25

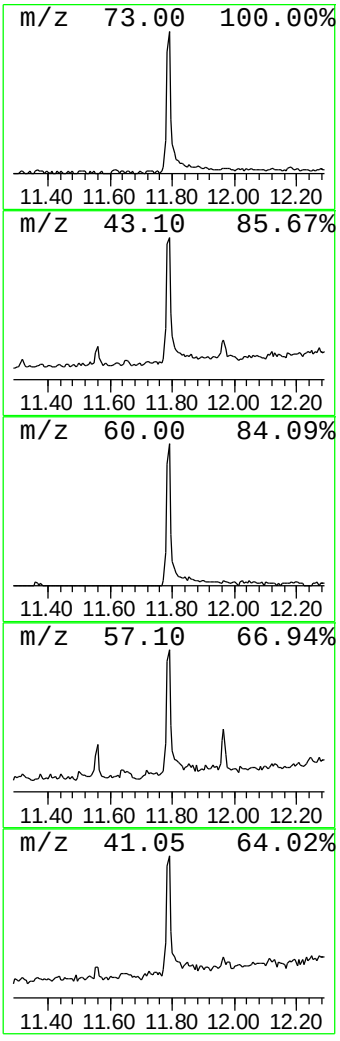
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	68
5	n-Decanoic acid	172	C10H20O2	000334-48-5	46











Library Search Compound Report

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

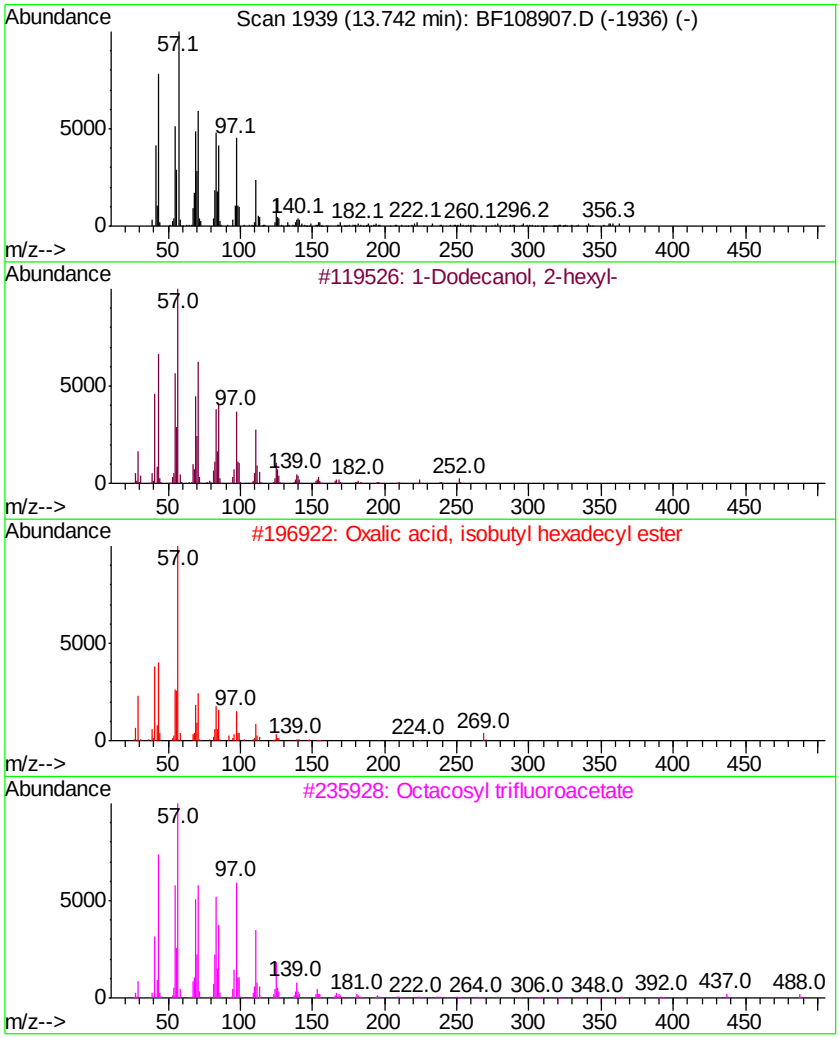
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

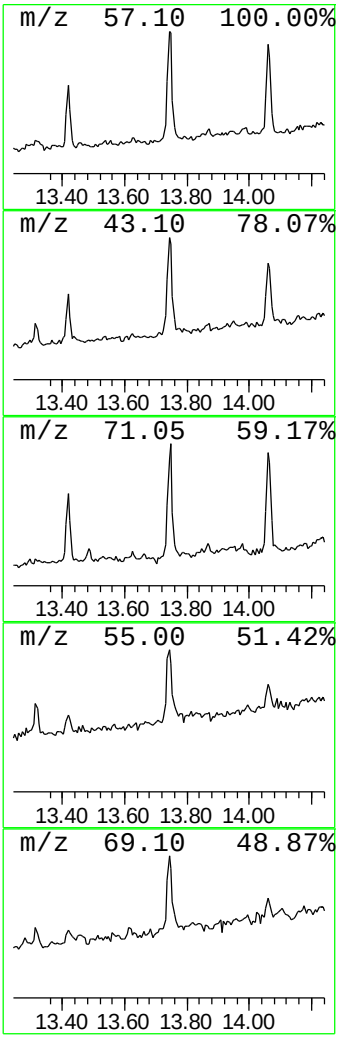
****

Peak Number 5 1-Dodecanol, 2-hexyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.74	4.32 ng	271192	Chrysene-d12	13.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	91
2	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
3	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	91
4	Tetratriacontyl trifluoroacetate	591	C36H69F3O2	1000351-75-3	91
5	Octatriacontyl trifluoroacetate	647	C40H77F3O2	1000351-88-7	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF091018\
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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
2-Pentanone, 4-hy...	4.94	3.0	ng	174510	1	6.74	1168070	20.0
unknown6.51	6.51	68.5	ng	4002500	1	6.74	1168070	20.0
n-Hexadecanoic acid	11.79	5.1	ng	317600	4	11.25	1255730	20.0
1-Dodecanol, 2-he...	13.74	4.3	ng	271192	5	13.88	1254510	20.0