LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022021\
Data File : BF123249.D
Acq On : 20 Feb 2021 17:15
Operator : JU/CG
Sample : M1430-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : H-3

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-BF021921.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF123249.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.116	3	5	13	rVB	325743	363399	8.71%	1.384%
2	5.475	571	576	579	rBV	2636428	2652163	63.58%	10.101%
3	6.481	742	747	761	rBV	2848795	2836187	67.99%	10.802%
4	6.857	807	811	814	rBV	905792	777112	18.63%	2.960%
5	7.416	901	906	909	rBV	2050196	1771082	42.45%	6.745%
6	8.139	1025	1029	1032	rBV	1266679	1048630	25.14%	3.994%
7	9.216	1207	1212	1215	rBV	3613979	3118901	74.76%	11.878%
8	9.610	1275	1279	1283	rBV	190497	144857	3.47%	0.552%
9	9.898	1324	1328	1331	rBV	1495228	1221053	29.27%	4.650%
10	10.686	1458	1462	1476	rBV	1942157	1673291	40.11%	6.373%
11	11.386	1577	1581	1585	rBV	1786625	1581897	37.92%	6.025%
12	11.916	1666	1671	1694	rBV	509773	890059	21.34%	3.390%
13	12.186	1712	1717	1723	rVB3	35122	47689	1.14%	0.182%
14	12.710	1801	1806	1820	rBV	712579	1135255	27.21%	4.324%
15	12.980	1847	1852	1855	rBV	4539500	4171690	100.00%	15.888%
16	13.927	2007	2013	2027	rVV3	107482	396024	9.49%	1.508%
17	14.033	2027	2031	2035	rVB	1252805	1204432	28.87%	4.587%
18	14.510	2106	2112	2115	rBV	47644	55077	1.32%	0.210%
19	14.815	2161	2164	2169	rVB	49387	50490	1.21%	0.192%
20	15.157	2218	2222	2229	rBV	54019	62605	1.50%	0.238%
21	15.509	2276	2282	2286	rBV	824718	993145	23.81%	3.782%
22	15.980	2358	2362	2369	rVB2	45090	62174	1.49%	0.237%

Sum of corrected areas: 26257212

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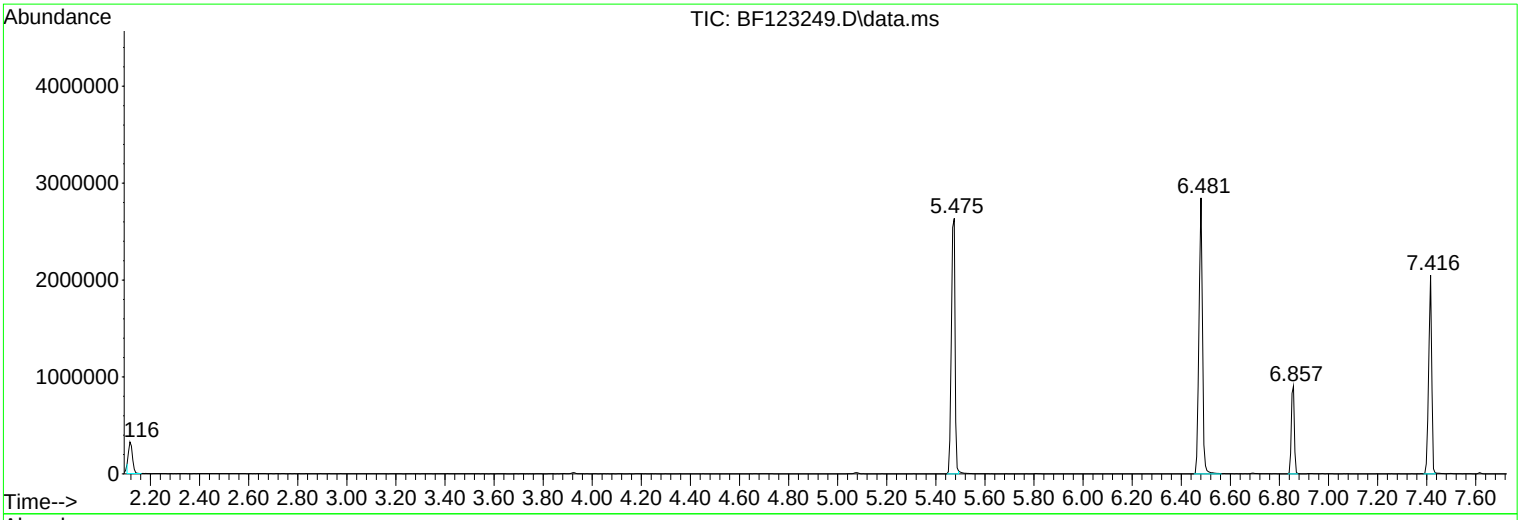
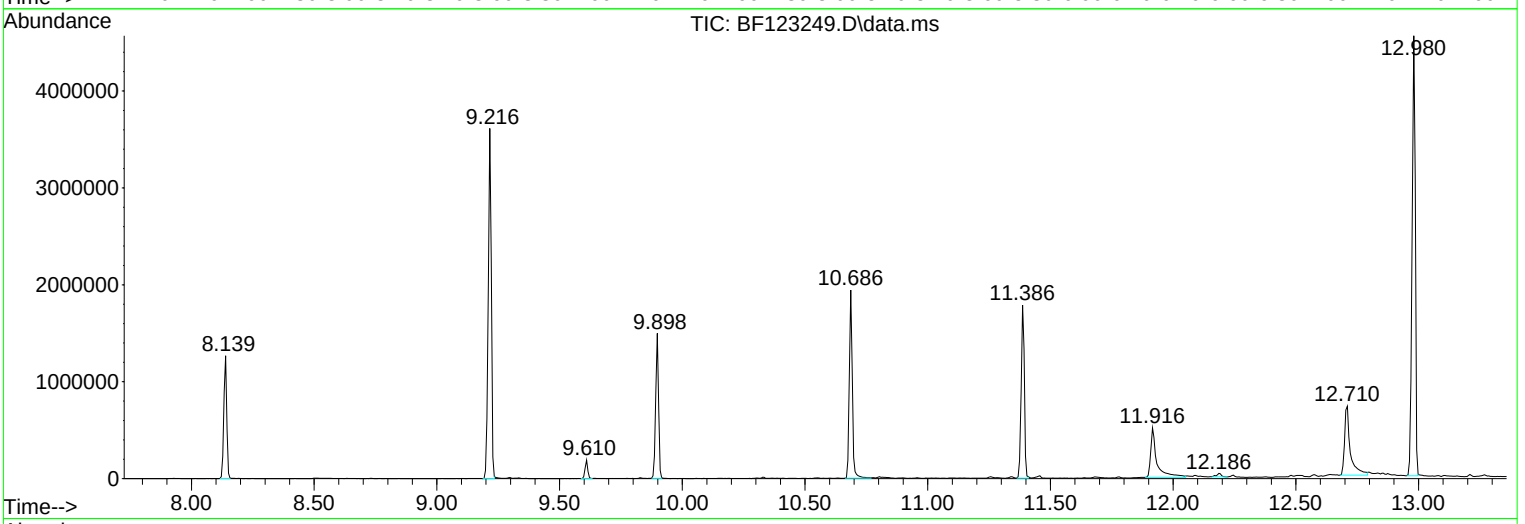
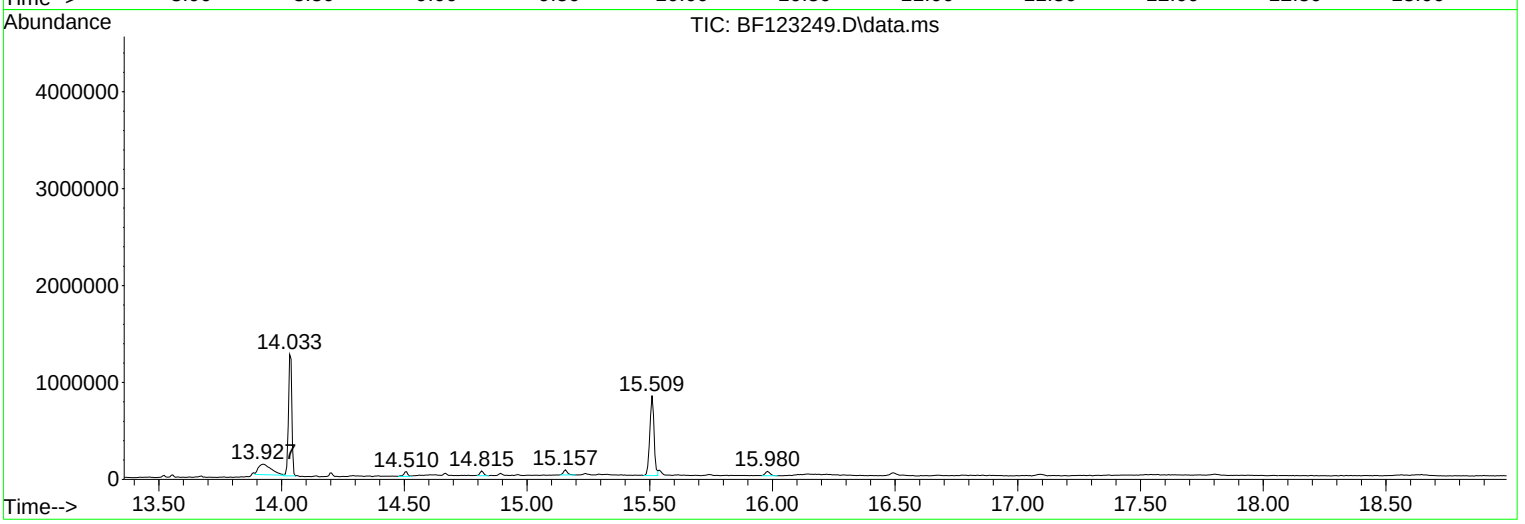
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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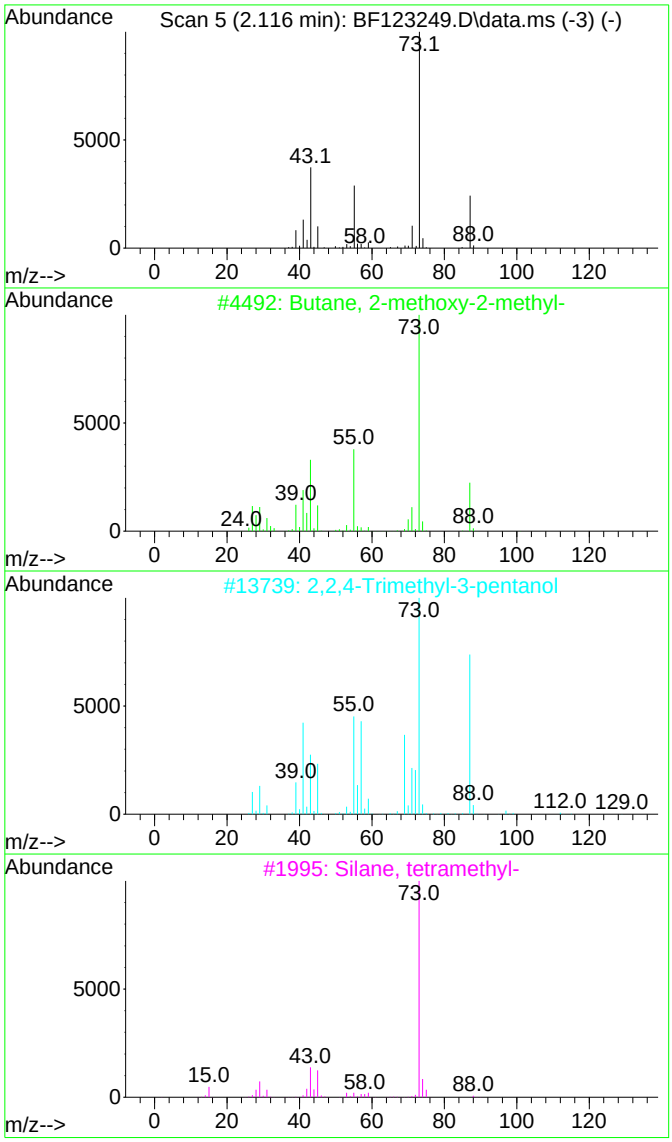
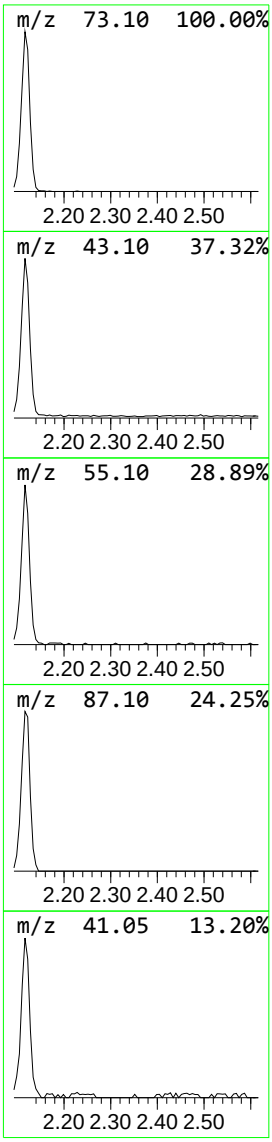
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.116	9.35 ng	363399	1,4-Dichlorobenzene-d4	6.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	27
4	3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	23
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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Instrument : BNA_F
ClientSampleId : H-3

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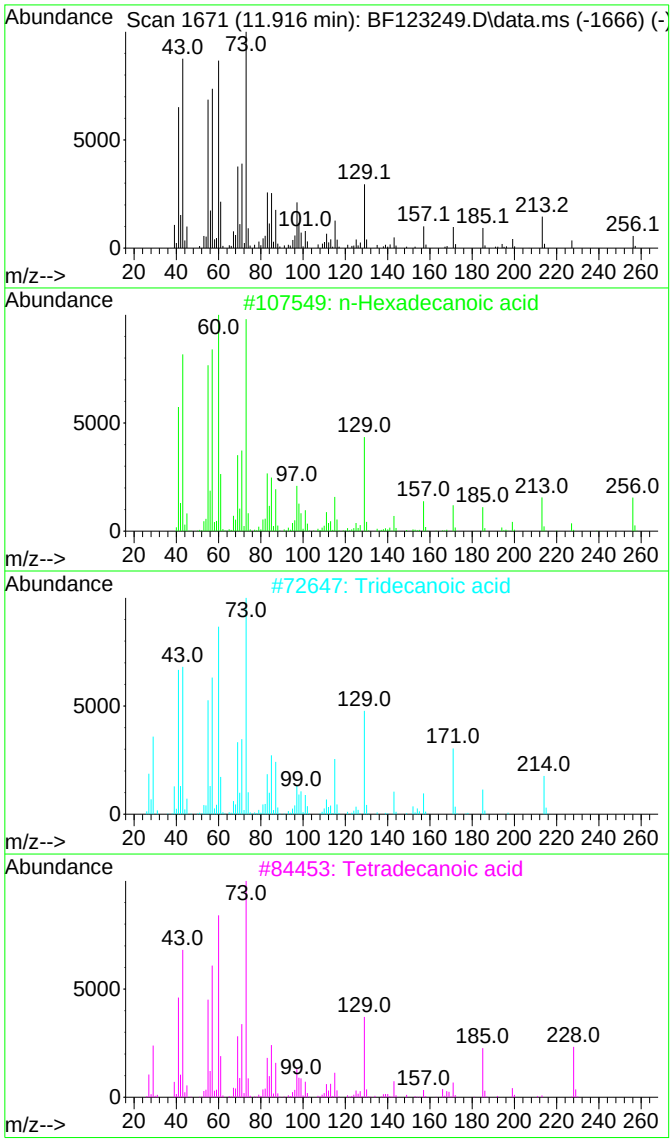
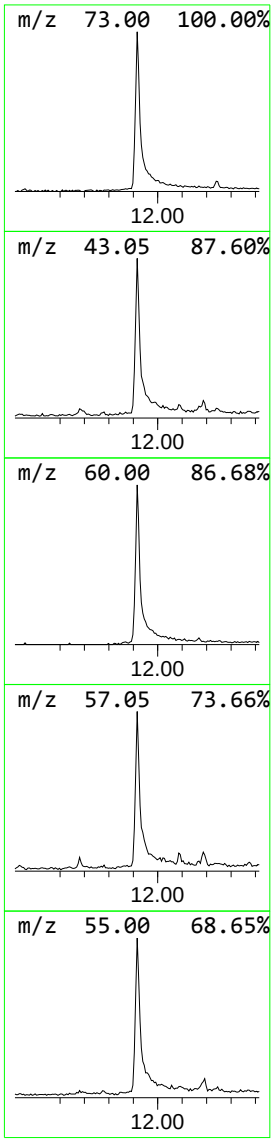
Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	11.25 ng	890059	Phenanthrene-d10	11.386

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	89
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	68
5	n-Decanoic acid	172	C10H20O2	000334-48-5	58





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

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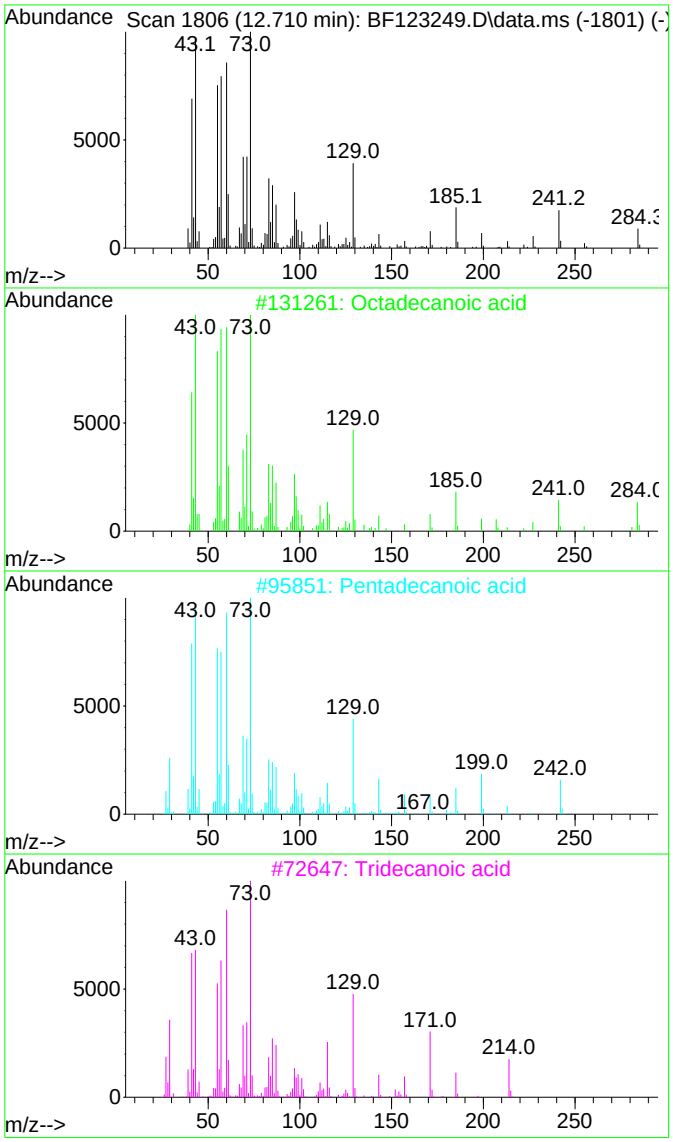
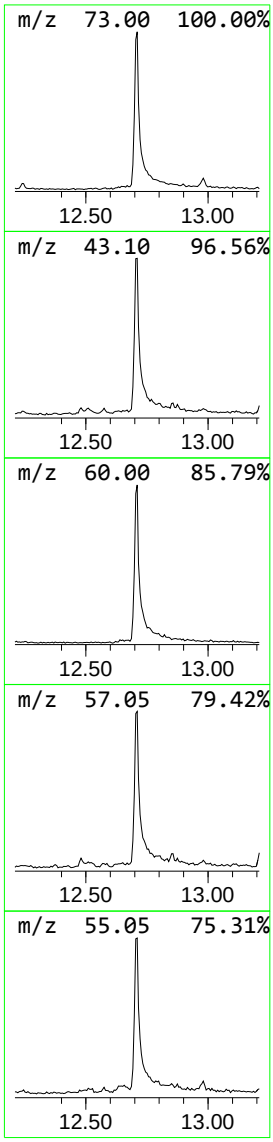
Peak Number 3 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.710	14.35 ng	1135260	Phenanthrene-d10	11.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	94
3	Tridecanoic acid	214	C13H26O2	000638-53-9	91
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	87





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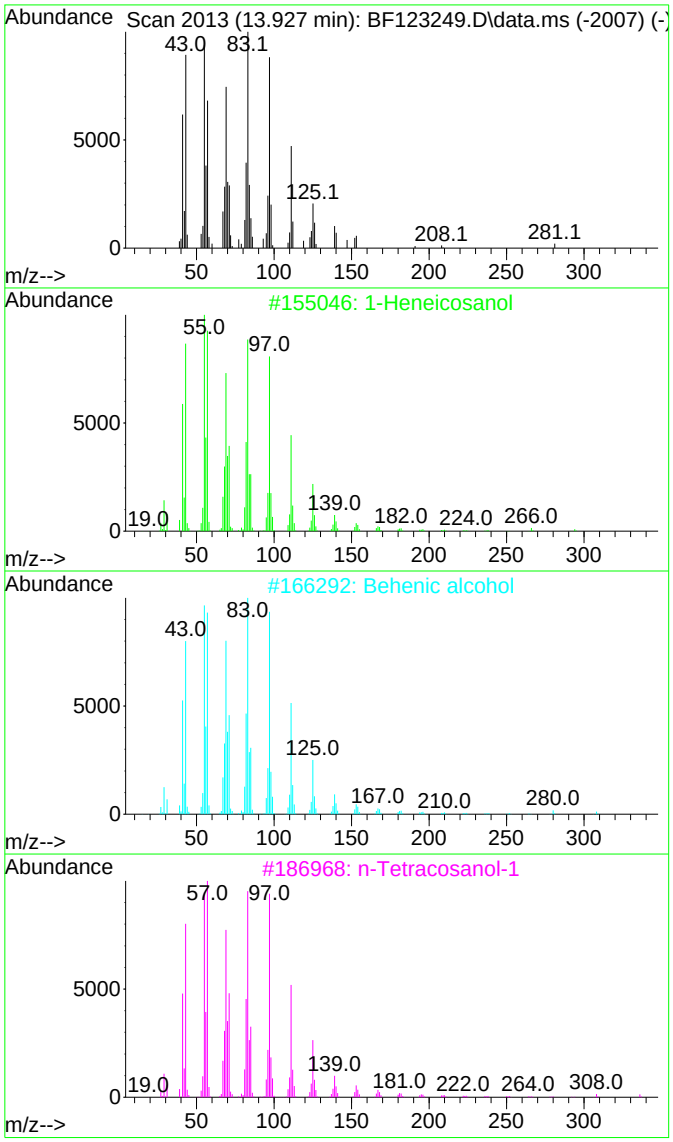
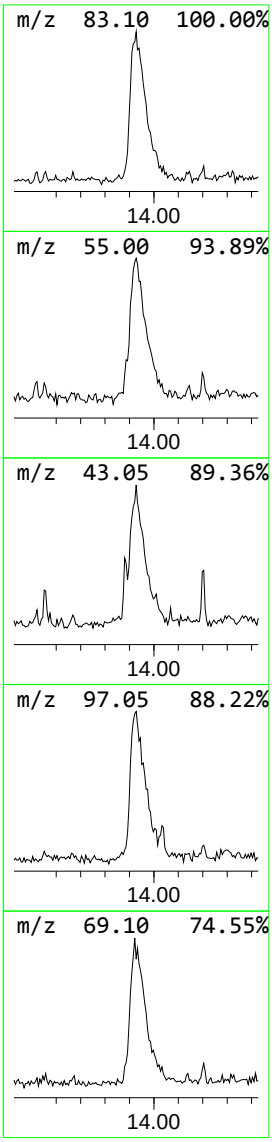
Peak Number 4 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.927	6.58 ng	396024	Chrysene-d12	14.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	91
2	Behenic alcohol	326	C22H46O	000661-19-8	91
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	90
4	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	76
5	Octacosanol	410	C28H58O	000557-61-9	76





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	2.116	9.3	ng	363399	1	6.857	777112	20.0
n-Hexadecanoic ...	11.916	11.3	ng	890059	4	11.386	1581900	20.0
Octadecanoic acid	12.710	14.4	ng	1135260	4	11.386	1581900	20.0
1-Heneicosanol	13.927	6.6	ng	396024	5	14.039	1204430	20.0