LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061121\
Data File : BF124269.D
Acq On : 11 Jun 2021 19:38
Operator : JU/CG
Sample : M2625-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 18-B12(170-174)

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-BF060321.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF124269.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.181	12	16	21	rBB2	14461	19356	1.65%	0.265%
2	5.051	500	504	512	rBV	67673	80637	6.86%	1.105%
3	5.469	571	575	584	rBV	998539	866367	73.74%	11.874%
4	5.851	637	640	643	rBB	18091	13556	1.15%	0.186%
5	6.481	743	747	750	rBV	964658	857168	72.96%	11.748%
6	6.839	805	808	811	rBV	270670	205673	17.51%	2.819%
7	7.404	899	904	907	rBV	677359	584910	49.78%	8.016%
8	8.028	1007	1010	1020	rBV2	37313	43283	3.68%	0.593%
9	8.122	1022	1026	1029	rBV	345618	265038	22.56%	3.632%
10	9.198	1205	1209	1212	rBV	1389696	1094317	93.14%	14.998%
11	9.880	1321	1325	1328	rBV	377082	332298	28.28%	4.554%
12	10.669	1455	1459	1462	rBV	966657	802677	68.32%	11.001%
13	11.369	1574	1578	1581	rBV	395202	354236	30.15%	4.855%
14	11.892	1664	1667	1676	rBV	42370	41694	3.55%	0.571%
15	12.957	1843	1848	1851	rBV	1332994	1174913	100.00%	16.103%
16	13.874	1998	2004	2012	rBV7	25066	60528	5.15%	0.830%
17	14.010	2024	2027	2031	rVB	275504	233387	19.86%	3.199%
18	15.486	2272	2278	2285	rBV2	202132	252128	21.46%	3.455%
19	15.939	2351	2355	2361	rVB6	9014	14296	1.22%	0.196%

Sum of corrected areas: 7296462

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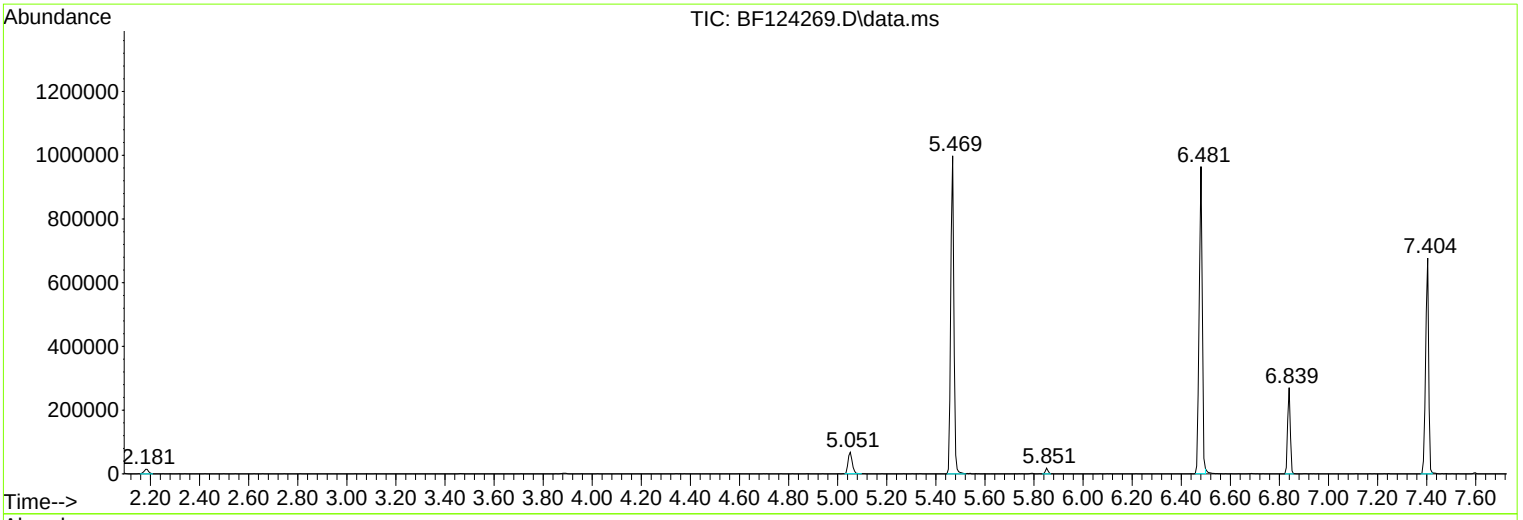
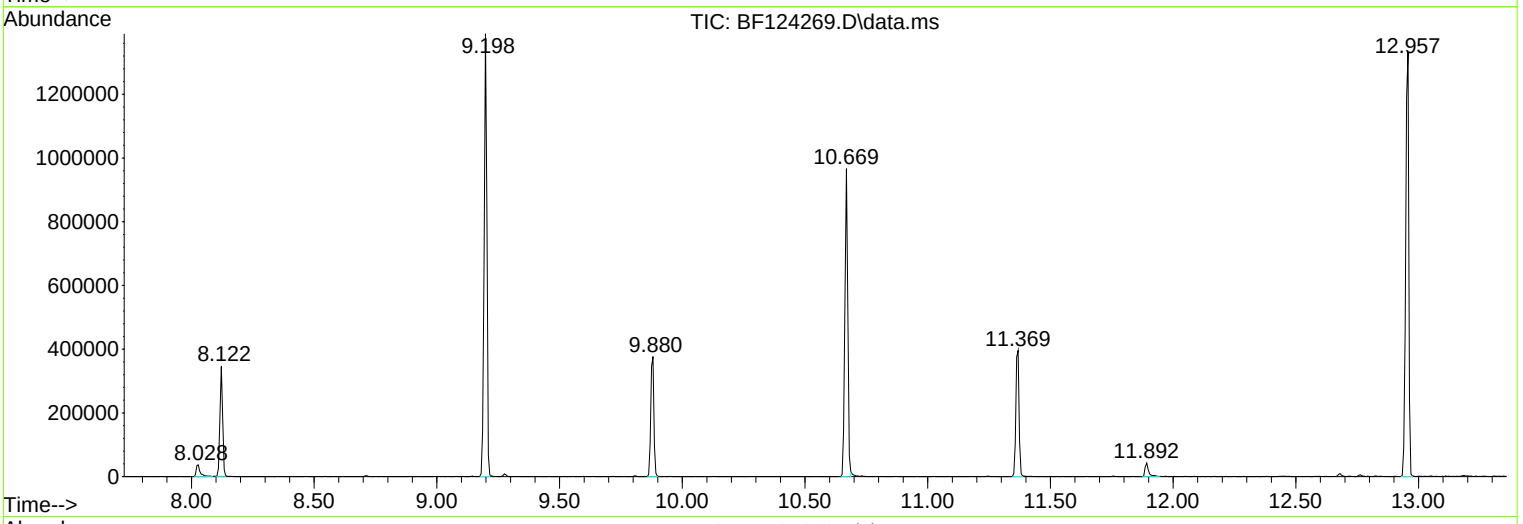
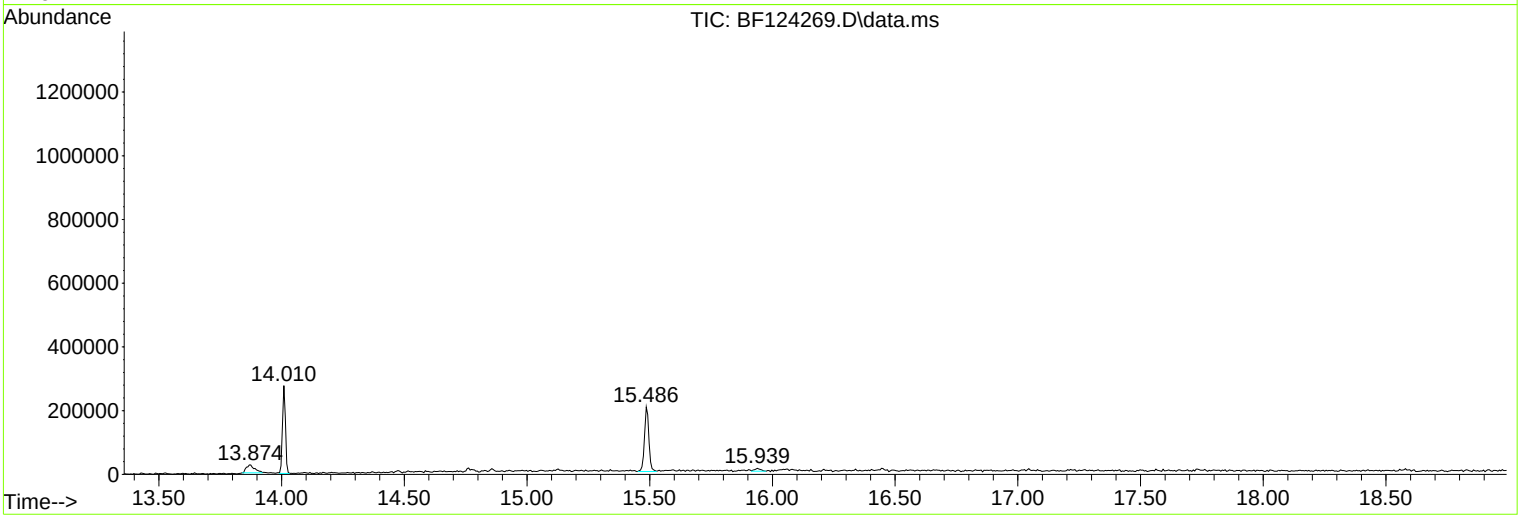
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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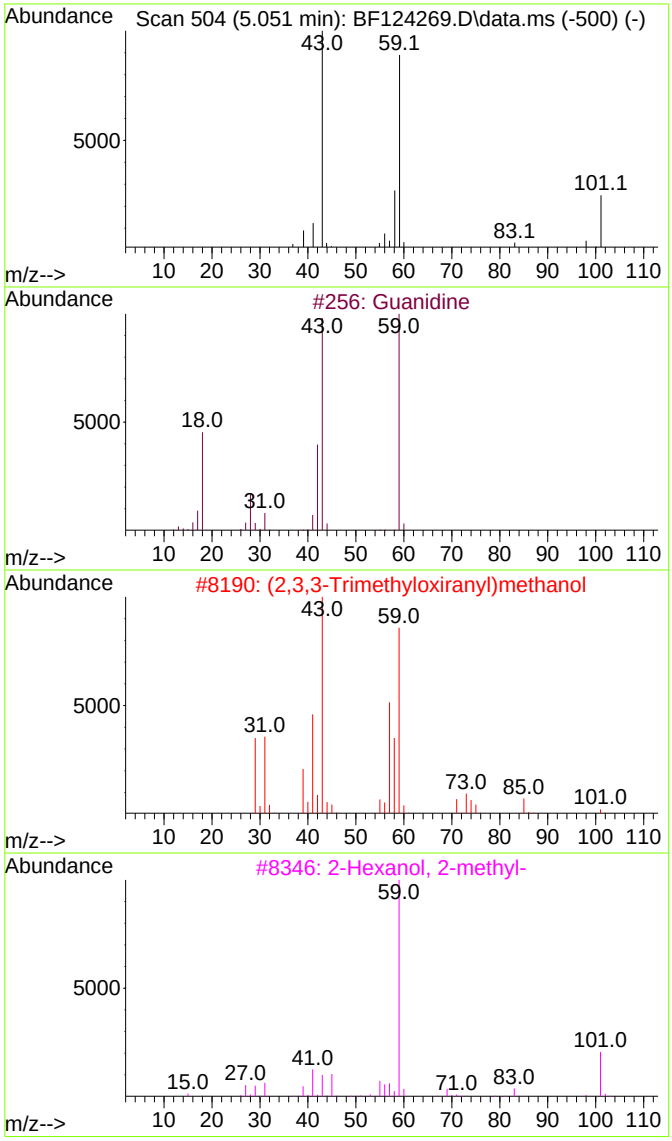
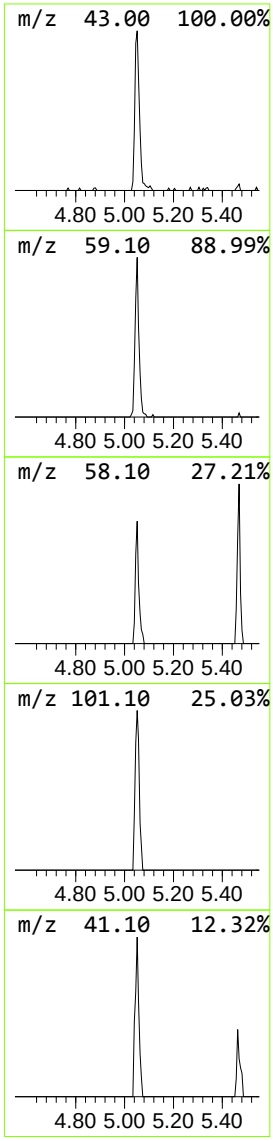
Peak Number 1 unknown5.051 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.051	7.84 ng	80637	1,4-Dichlorobenzene-d4	6.839

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Guanidine	59	CH5N3	000113-00-8	47
2	(2,3,3-Trimethyloxiranyl)methanol	116	C6H12O2	1000306-64-7	39
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	17
5	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	9





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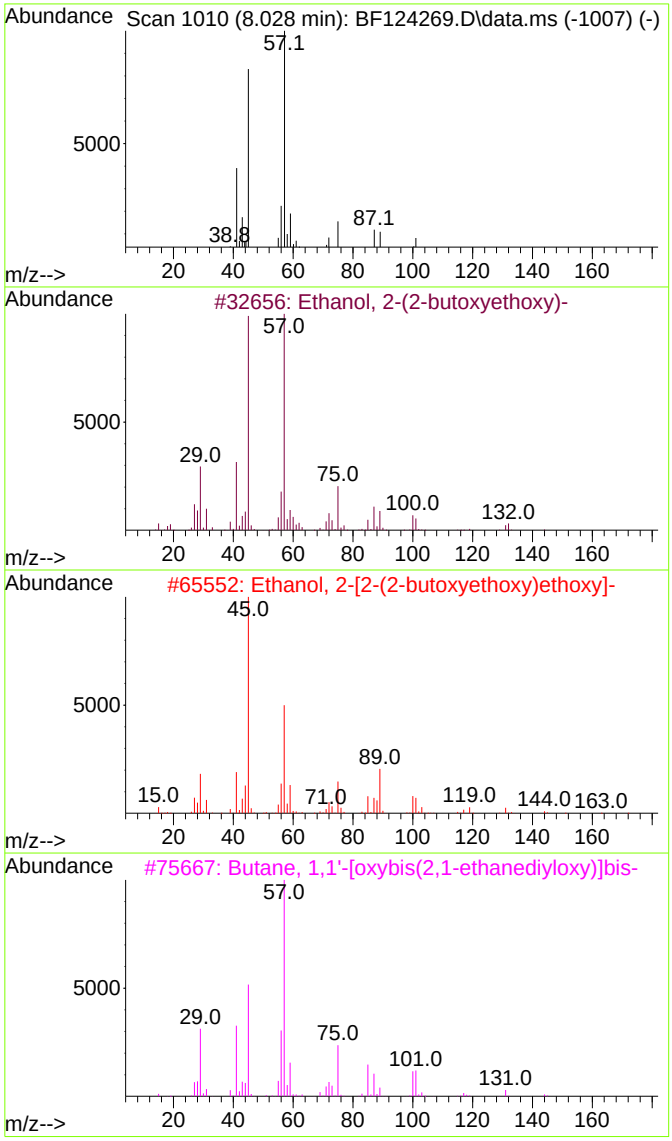
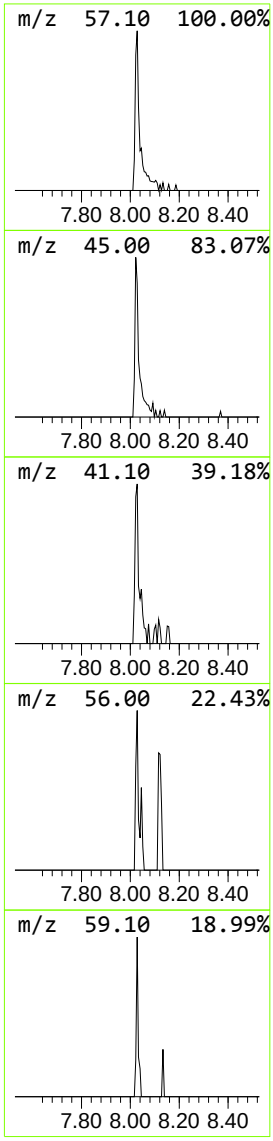
Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.028	3.27 ng	43283	Naphthalene-d8	8.122

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72
2	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	50
3	Butane, 1,1'-[oxybis(2,1-ethaned...	218	C12H26O3	000112-73-2	45
4	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	33
5	4-Methyl-2-hexanol	116	C7H16O	002313-61-3	33





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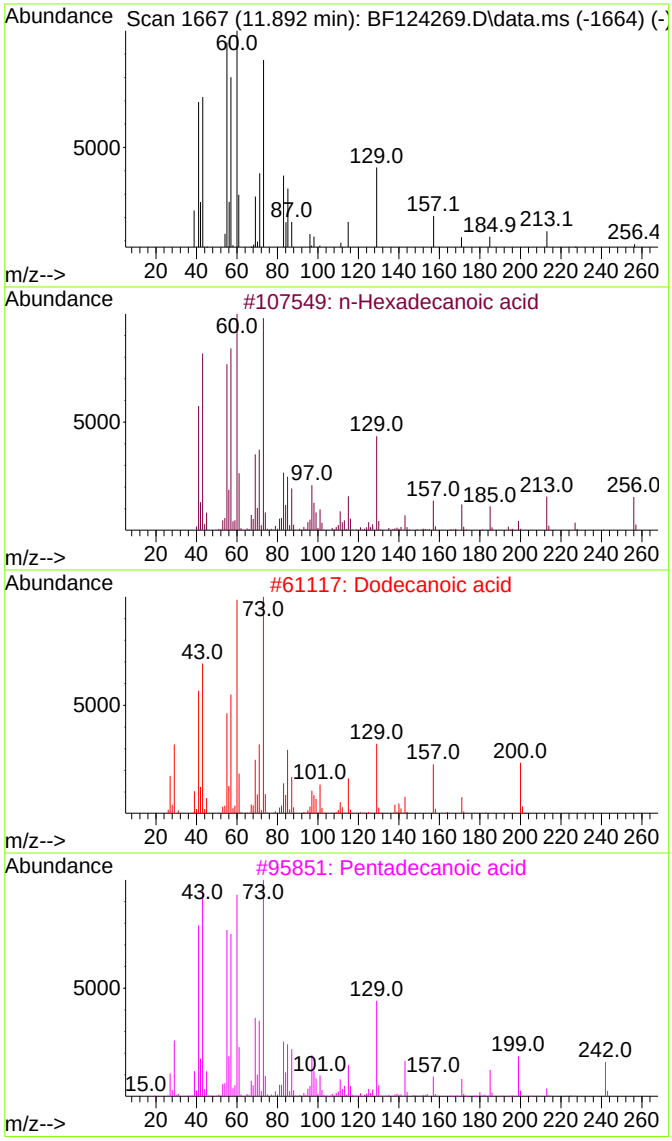
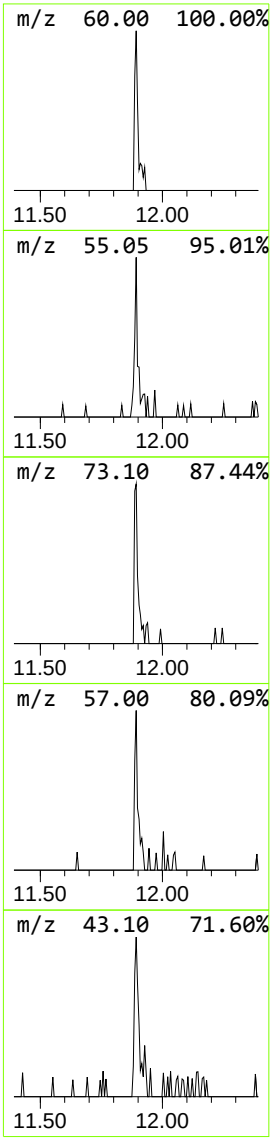
Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.892	2.35 ng	41694	Phenanthrene-d10	11.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81
2	Dodecanoic acid	200	C12H24O2	000143-07-7	72
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
4	Undecanoic acid	186	C11H22O2	000112-37-8	53
5	n-Decanoic acid	172	C10H20O2	000334-48-5	53





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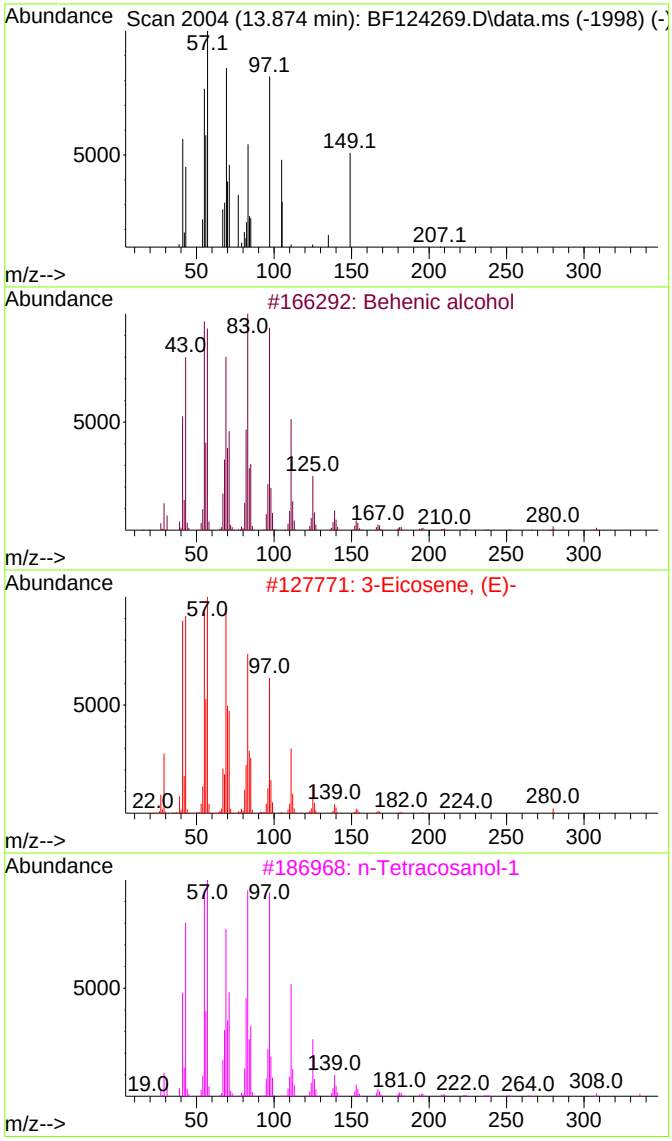
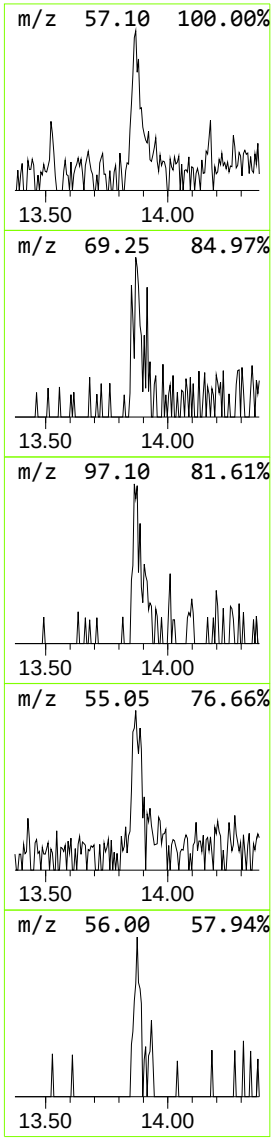
Peak Number 4 Behenic alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.874	5.19 ng	60528	Chrysene-d12	14.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	72
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	64
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	64
4	Decyl trifluoroacetate	254	C12H21F3O2	000333-88-0	43
5	3-Tetradecene, (E)-	196	C14H28	041446-68-8	43





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown5.051	5.051	7.8	ng	80637	1	6.839	205673	20.0
Ethanol, 2-(2-b...	8.028	3.3	ng	43283	2	8.122	265038	20.0
n-Hexadecanoic ...	11.892	2.4	ng	41694	4	11.369	354236	20.0
Behenic alcohol	13.874	5.2	ng	60528	5	14.010	233387	20.0