LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022822\
Data File : BF127098.D
Acq On : 28 Feb 2022 14:24
Operator : CG\JU
Sample : N1664-31
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-11

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-BF021622.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127098.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.522	545	550	553	rBV	1817250	1718043	80.77%	10.881%
2	6.528	716	721	733	rVB	1878395	1824393	85.77%	11.554%
3	6.898	781	784	788	rVB	787033	616726	29.00%	3.906%
4	7.463	875	880	883	rBV	1431659	1200977	56.46%	7.606%
5	8.075	981	984	993	rBV	133481	134659	6.33%	0.853%
6	8.181	998	1002	1006	rVV	982813	831545	39.09%	5.266%
7	9.257	1181	1185	1188	rBV	2652469	2126987	100.00%	13.471%
8	9.369	1200	1204	1213	rVB	331769	307234	14.44%	1.946%
9	9.939	1297	1301	1305	rBV	1039094	907579	42.67%	5.748%
10	10.733	1432	1436	1439	rBV	1613992	1429446	67.21%	9.053%
11	11.433	1551	1555	1558	rBV	1162509	937232	44.06%	5.936%
12	11.810	1616	1619	1623	rBV	94899	80460	3.78%	0.510%
13	11.945	1639	1642	1647	rBV	89611	79111	3.72%	0.501%
14	12.521	1737	1740	1743	rBV	250879	177295	8.34%	1.123%
15	12.610	1751	1755	1759	rVB	104188	89266	4.20%	0.565%
16	13.021	1820	1825	1828	rBV	2265822	2050832	96.42%	12.988%
17	13.239	1857	1862	1867	rBV6	18039	37686	1.77%	0.239%
18	13.457	1892	1899	1902	rBV2	41966	55100	2.59%	0.349%
19	13.915	1972	1977	1990	rBV7	54594	159516	7.50%	1.010%
20	14.074	2001	2004	2008	rBV	554372	519570	24.43%	3.291%
21	15.574	2254	2259	2270	rVB	410928	506296	23.80%	3.206%

Sum of corrected areas: 15789953

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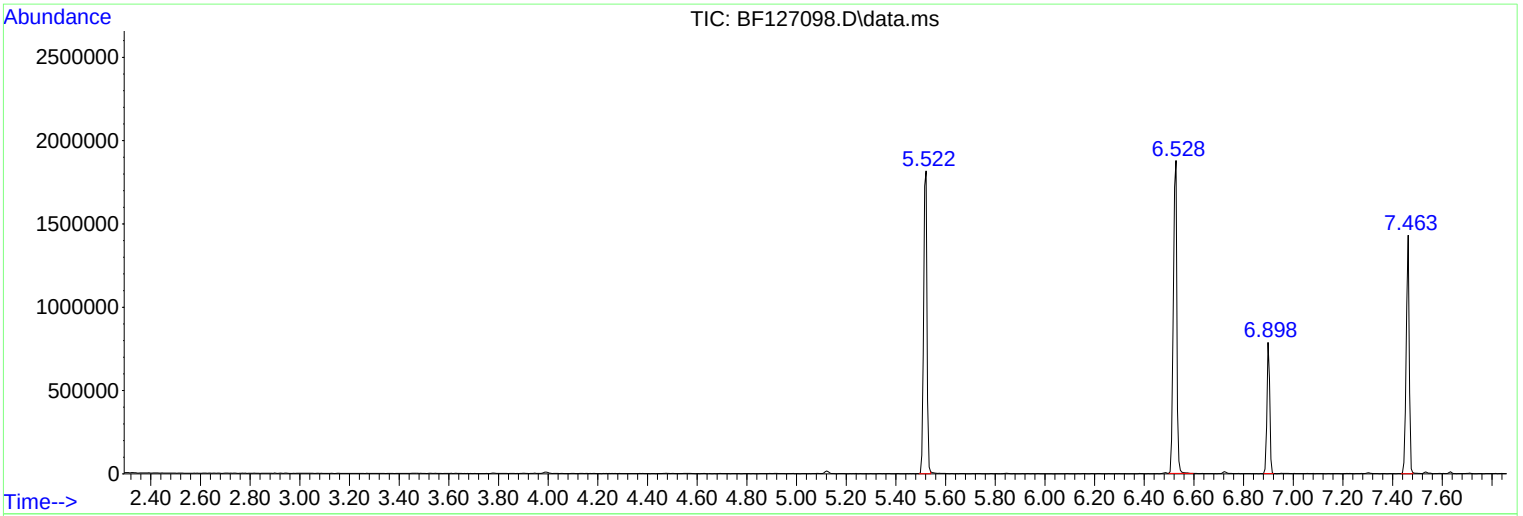
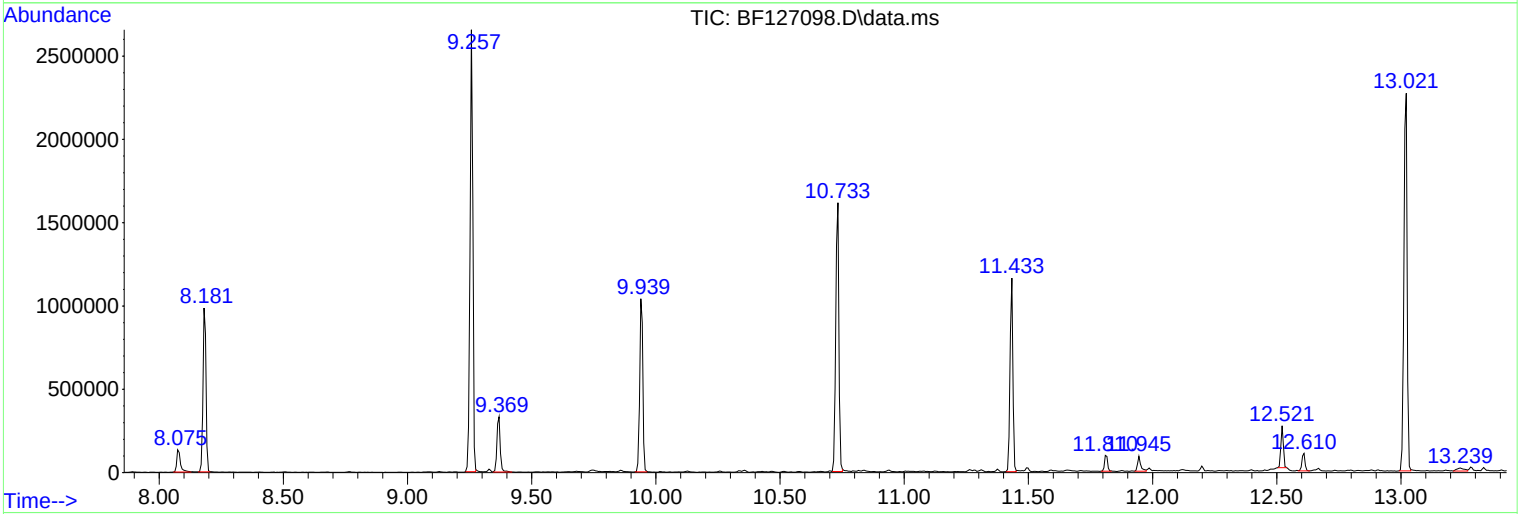
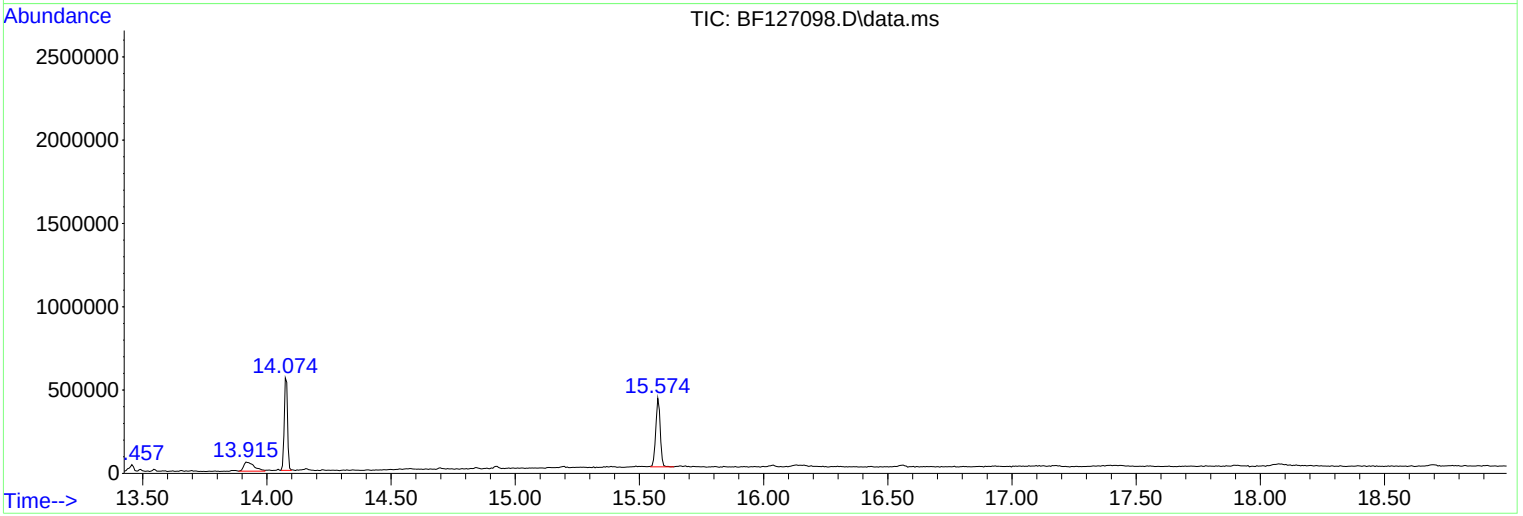
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







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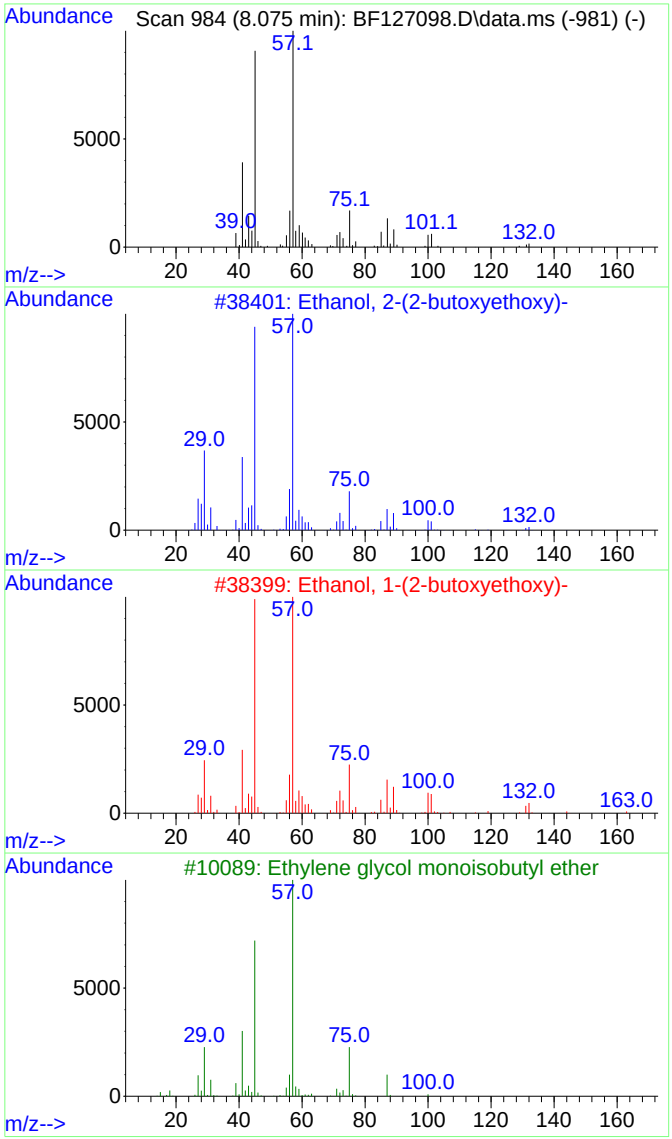
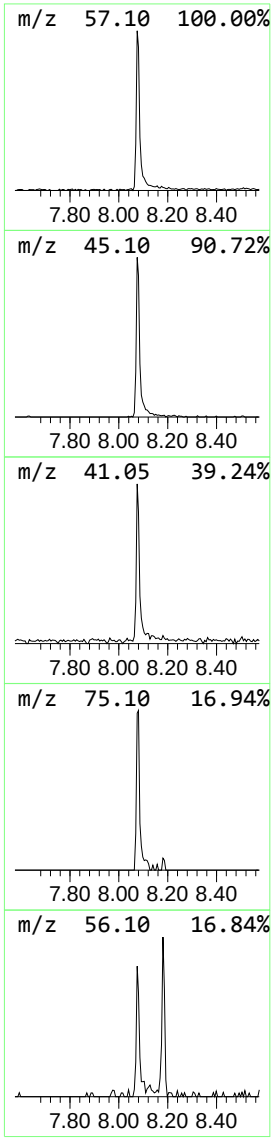
****
Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.075	3.24 ng	134659	Naphthalene-d8	8.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
4	Butane, 1,1'-[oxybis(2,1-ethaned...	218	C12H26O3	000112-73-2	64
5	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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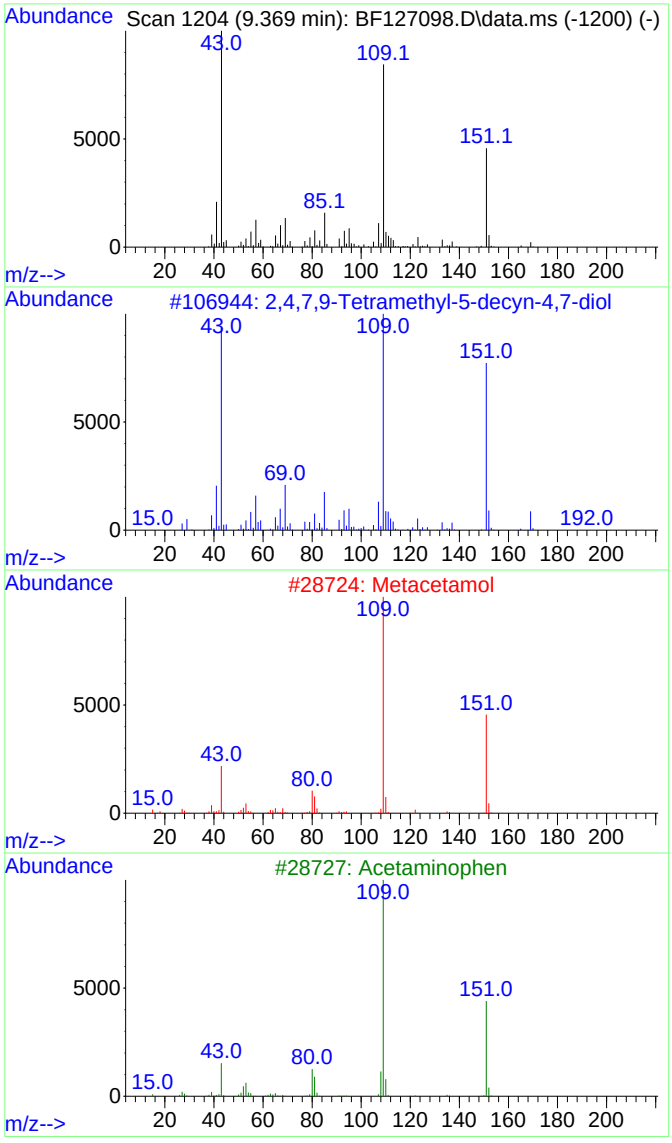
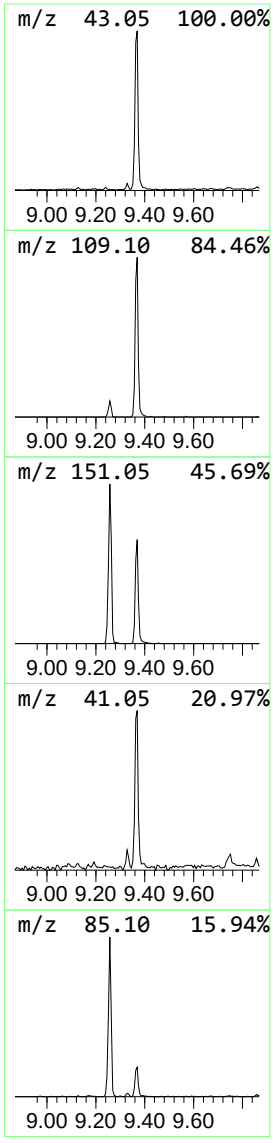
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.369	6.77 ng	307234	Acenaphthene-d10	9.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2	Metacetamol	151	C8H9NO2	000621-42-1	59
3	Acetaminophen	151	C8H9NO2	000103-90-2	45
4	benzenamine, 3-[(tetrahydro-2H-p...	193	C11H15NO2	1010400-28-1	43
5	2,4-Heptadienal, 2,4-dimethyl-	138	C9H14O	042452-48-2	43





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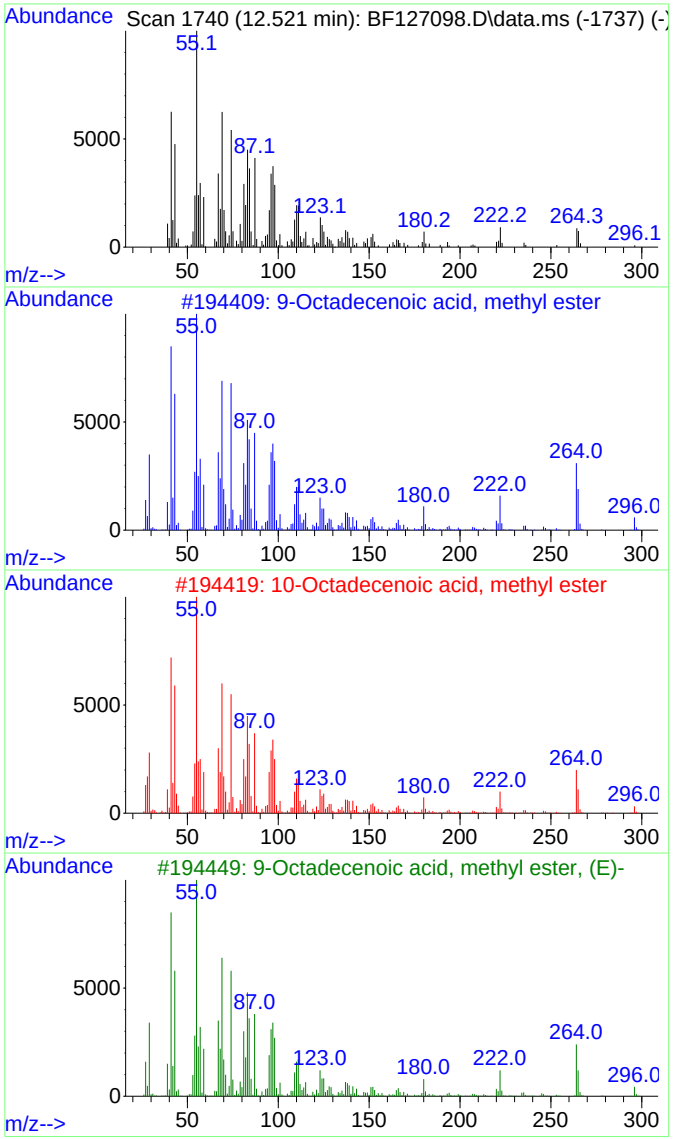
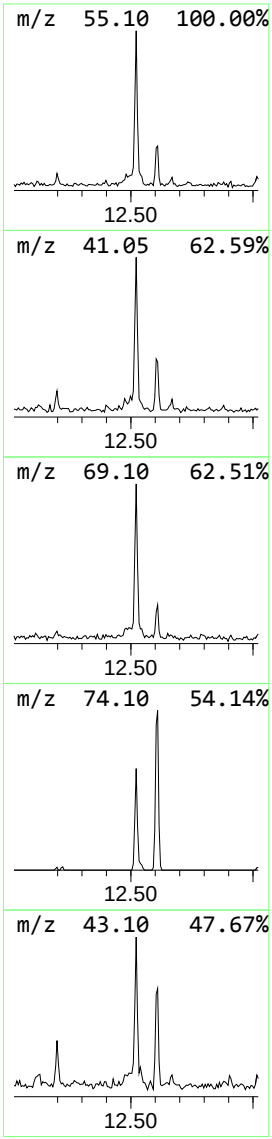
****
Peak Number 3 9-Octadecenoic acid, methyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.522	3.78 ng	177295	Phenanthrene-d10	11.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	99
2	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	99
3	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	99
4	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	98
5	trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	98





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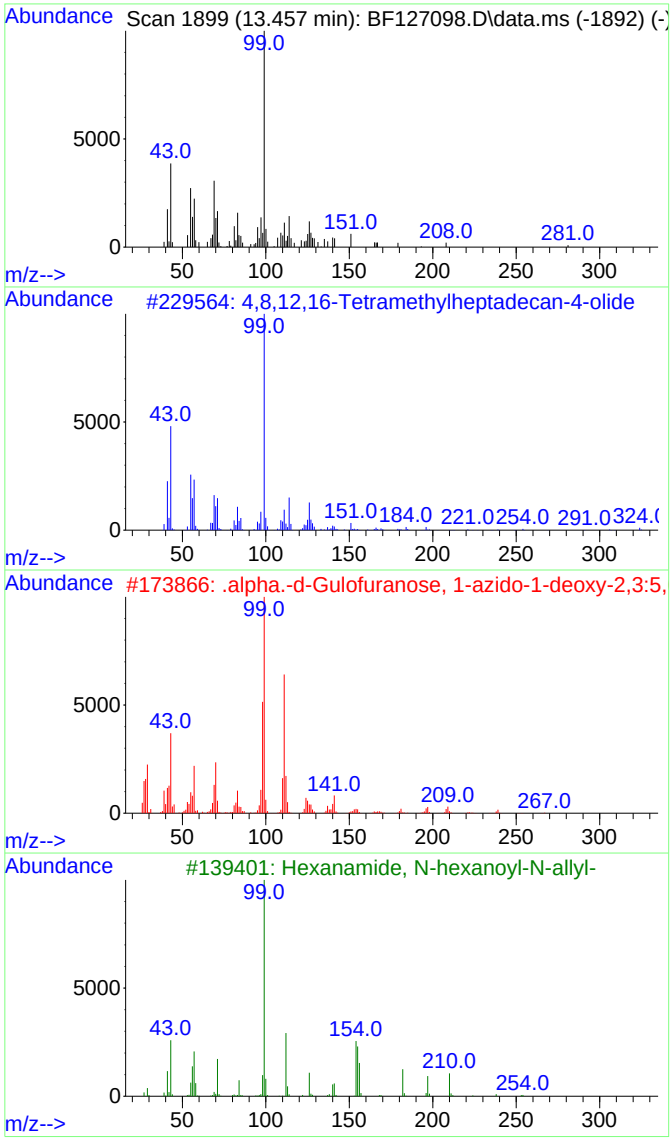
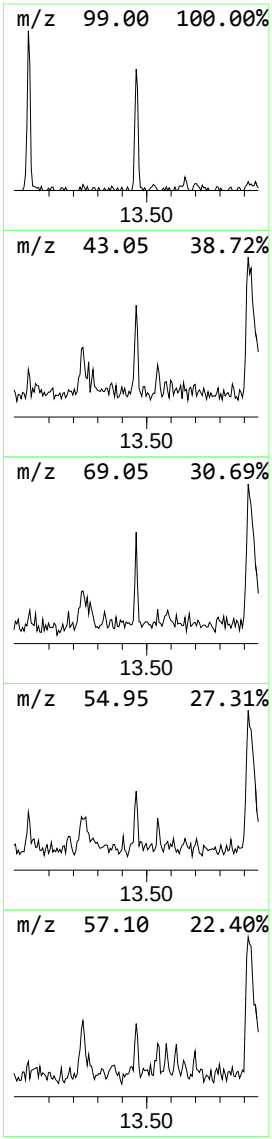
****

Peak Number 4 4,8,12,16-Tetramethylheptad... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.457	2.12 ng	55100	Chrysene-d12	14.074

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,8,12,16-Tetramethylheptadecan-...	324	C21H40O2	096168-15-9	83
2	.alpha.-d-Gulofuranose, 1-azido-...	281	C10H17B2N3O5	1000149-82-2	53
3	Hexanamide, N-hexanoyl-N-allyl-	253	C15H27NO2	1000340-15-1	50
4	4,6-Dimethyl-4-hydroxyhept-5-eno...	154	C9H14O2	1000122-47-0	50
5	Cholestan-22(26)-epoxy	386	C27H46O	1000252-60-0	47





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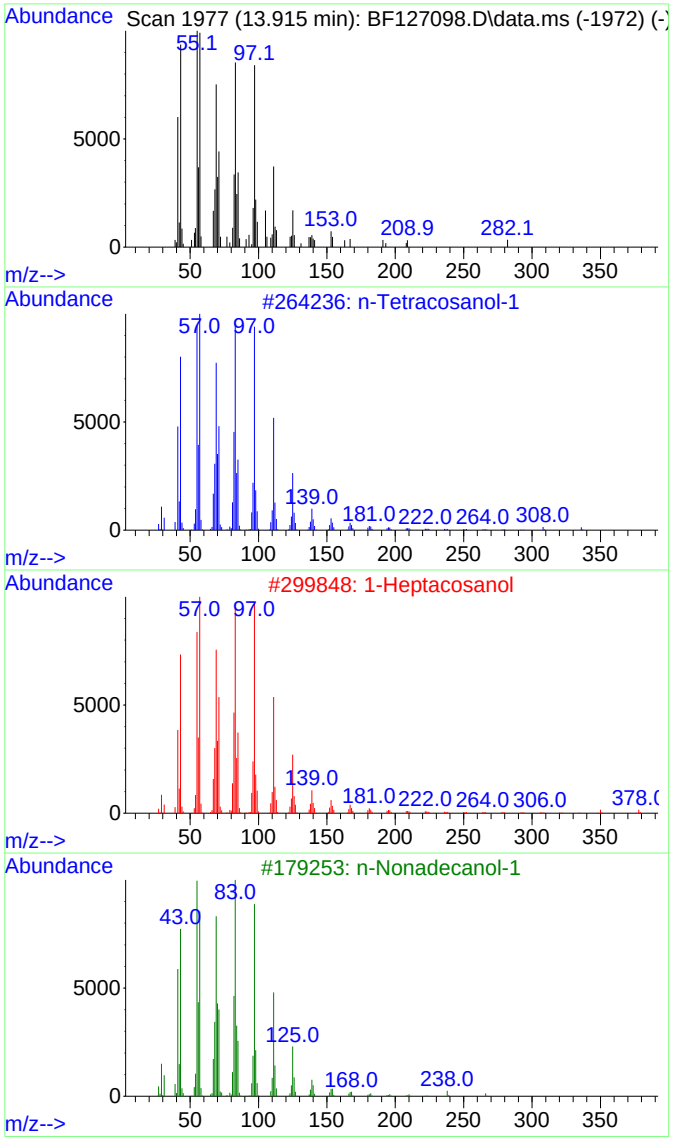
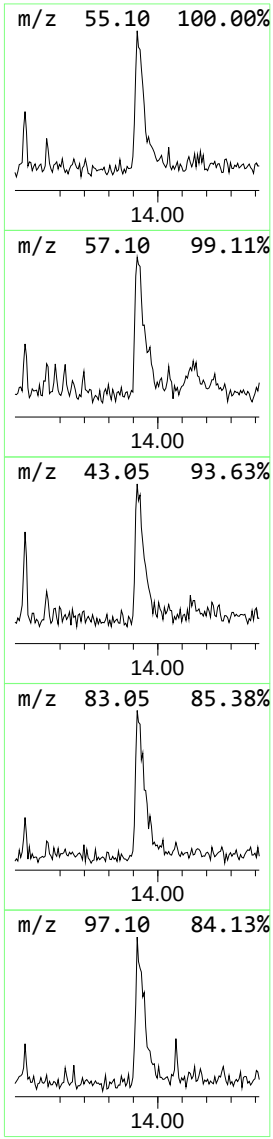
****

Peak Number 5 n-Tetracosanol-1 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.916	6.14 ng	159516	Chrysene-d12	14.074

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2	1-Heptacosanol	396	C27H56O	002004-39-9	94
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	91
4	1-Hexacosanol	382	C26H54O	000506-52-5	91
5	Behenic alcohol	326	C22H46O	000661-19-8	91





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Ethanol, 2-(2-b...	8.075	3.2	ng	134659	2	8.181	831545	20.0
2,4,7,9-Tetrame...	9.369	6.8	ng	307234	3	9.939	907579	20.0
9-Octadecenoic ...	12.522	3.8	ng	177295	4	11.433	937232	20.0
4,8,12,16-Tetra...	13.457	2.1	ng	55100	5	14.074	519570	20.0
n-Tetracosanol-1	13.916	6.1	ng	159516	5	14.074	519570	20.0