

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041122\
 Data File : BF127735.D
 Acq On : 11 Apr 2022 13:33
 Operator : CG\JU
 Sample : N2334-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-20

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-BF040622.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127735.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.516	34	39	47	rVB	66703	88619	1.62%	0.337%
2	3.175	145	151	159	rBV2	38555	64379	1.18%	0.245%
3	5.193	490	494	501	rVB	102434	109660	2.00%	0.417%
4	5.581	555	560	563	rBV	2042137	1801972	32.94%	6.849%
5	6.575	725	729	732	rBV	1367026	1131690	20.68%	4.301%
6	6.963	791	795	798	rBV	1029607	798034	14.59%	3.033%
7	7.528	885	891	894	rBV	2600209	2803147	51.24%	10.654%
8	8.245	1009	1013	1017	rBV	1174403	1017913	18.61%	3.869%
9	9.328	1191	1197	1200	rBV	5335823	5012500	91.62%	19.051%
10	10.010	1309	1313	1316	rBV	1420109	1207746	22.08%	4.590%
11	10.804	1442	1448	1451	rBV	3563522	3533913	64.59%	13.432%
12	11.504	1563	1567	1570	rBV	1428596	1290348	23.58%	4.904%
13	11.886	1628	1632	1635	rBV	145156	129813	2.37%	0.493%
14	12.016	1651	1654	1659	rBV	52977	58102	1.06%	0.221%
15	13.098	1832	1838	1841	rBV	5479310	5471077	100.00%	20.794%
16	14.010	1990	1993	2000	rBV2	121311	161466	2.95%	0.614%
17	14.151	2013	2017	2020	rBV	949674	864855	15.81%	3.287%
18	15.674	2271	2276	2286	rBV	558680	765173	13.99%	2.908%

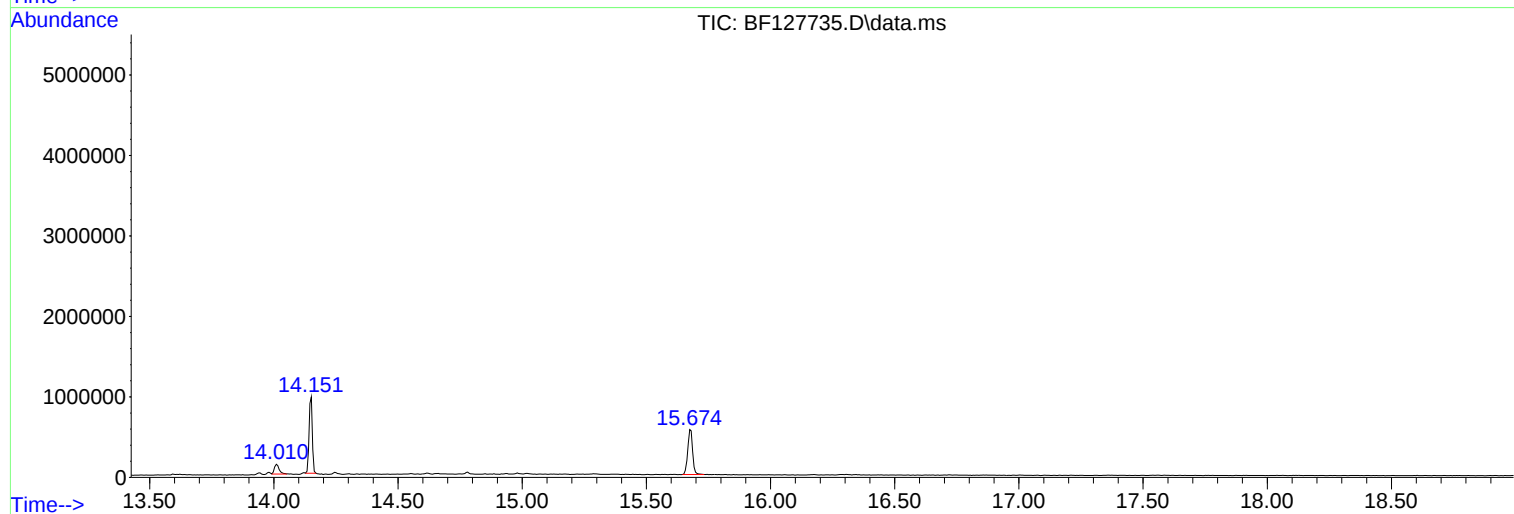
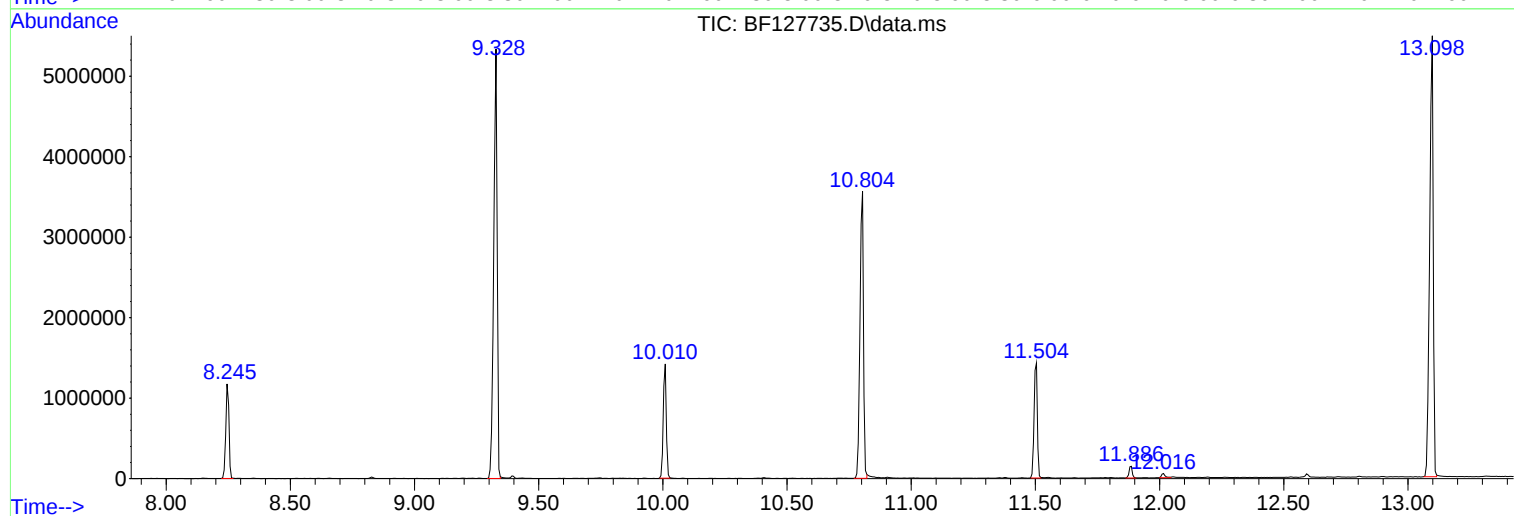
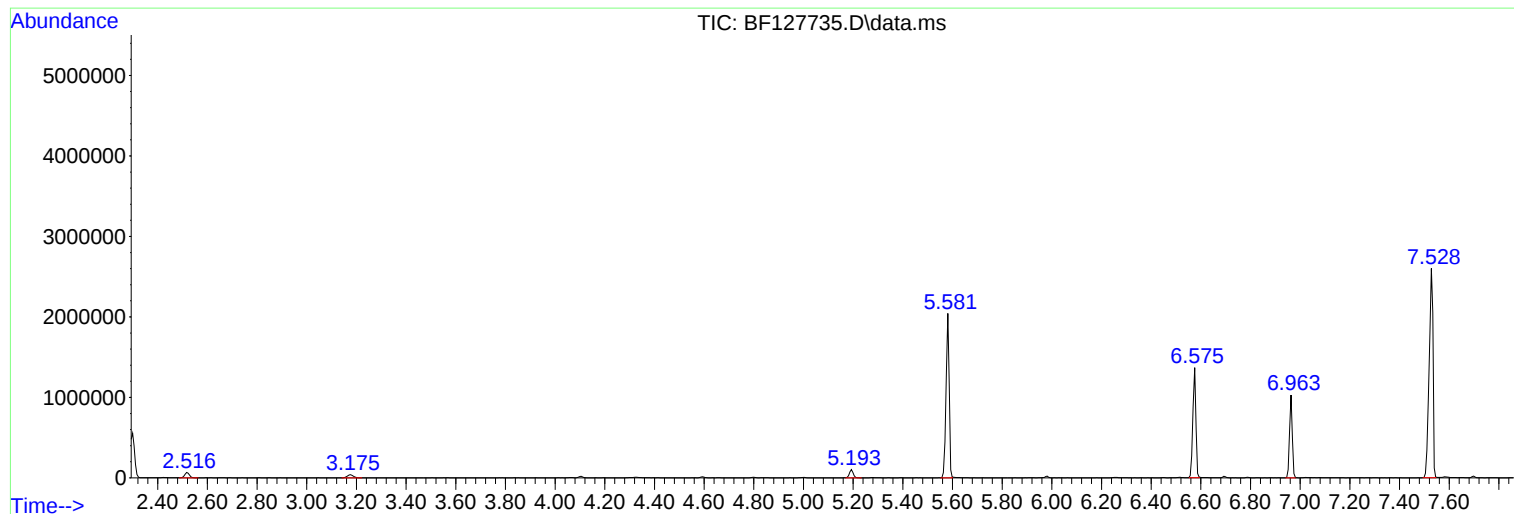
Sum of corrected areas: 26310407

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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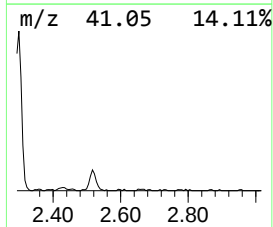
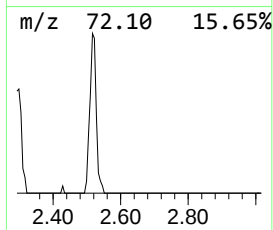
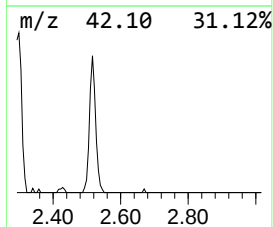
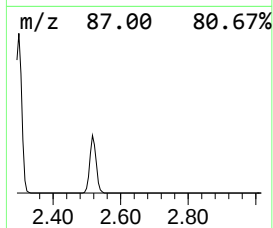
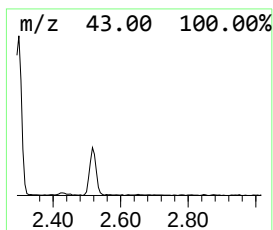
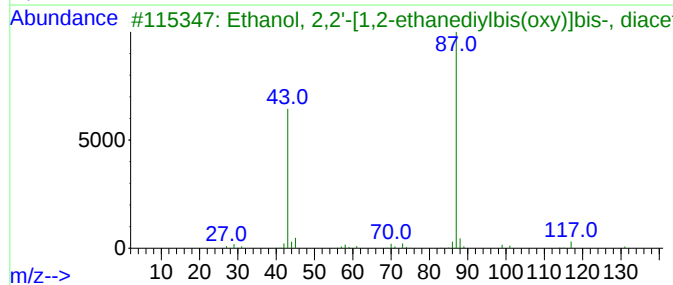
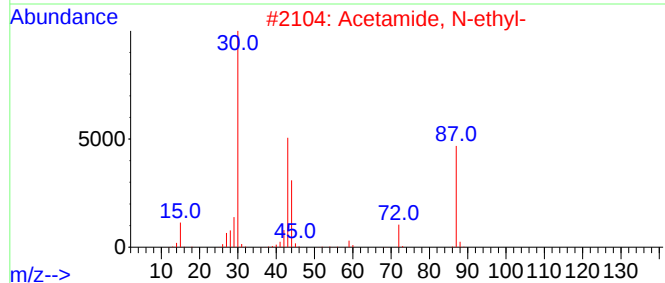
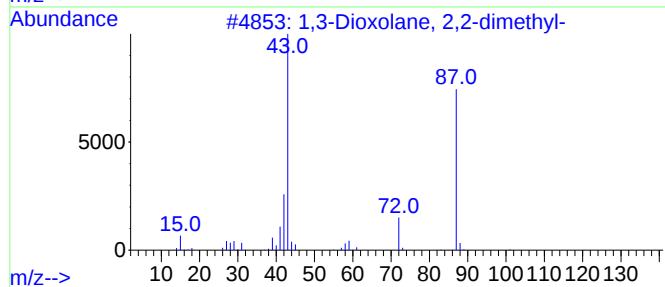
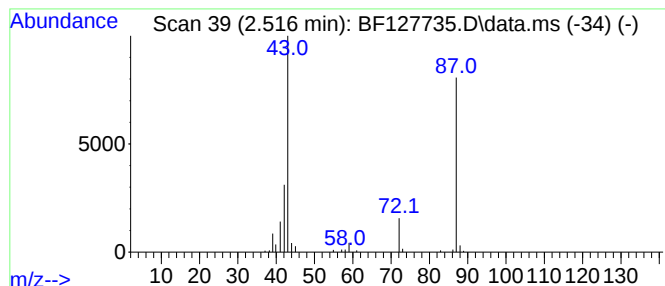
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 1,3-Dioxolane, 2,2-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.516	2.22 ng	88619	1,4-Dichlorobenzene-d4	6.963

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,3-Dioxolane, 2,2-dimethyl-	102	C5H10O2	002916-31-6	83
2		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	64
3		Ethanol, 2,2'-[1,2-ethanediylbis...	234	C10H18O6	000111-21-7	33
4		2-OXOPROPIONAMIDE	87	C3H5NO2	000631-66-3	9
5		Pentane	72	C5H12	000109-66-0	9



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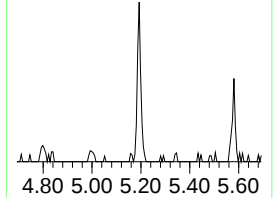
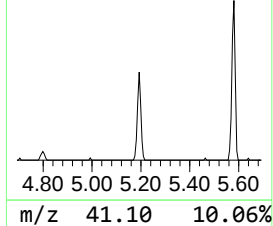
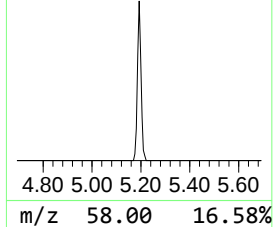
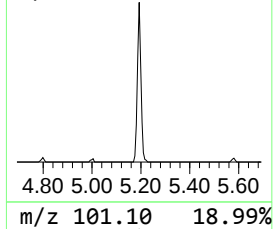
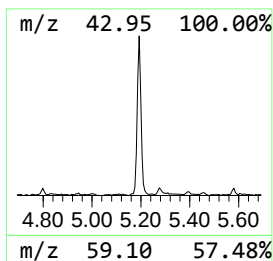
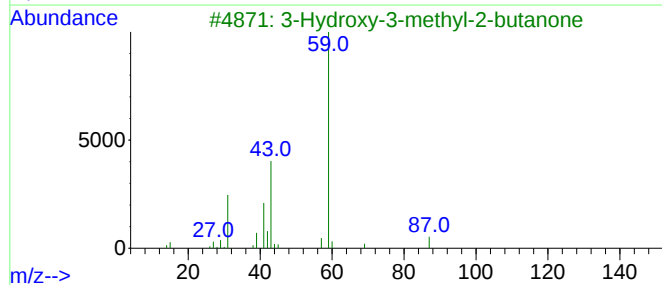
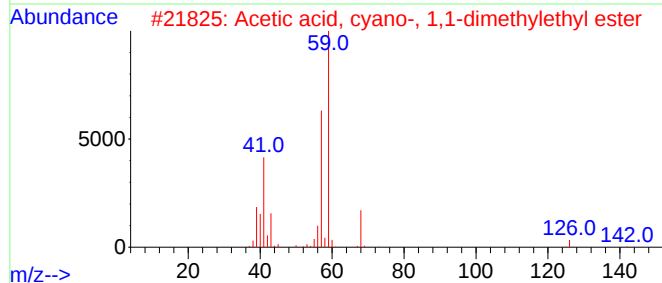
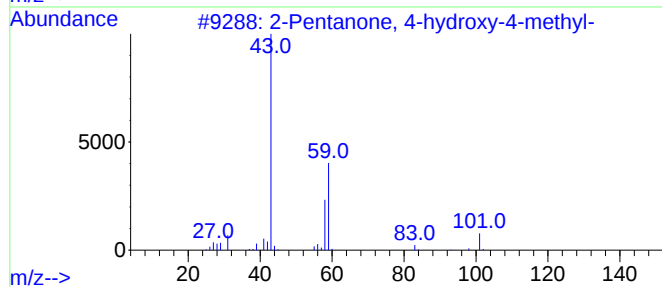
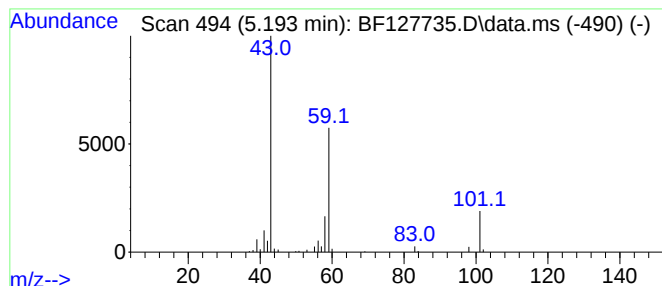
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TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.193	2.75 ng	109660	1,4-Dichlorobenzene-d4	6.963

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56	
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25	
3	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	23	
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12	
5	Acetone	58	C3H6O	000067-64-1	12	



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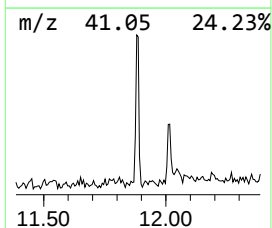
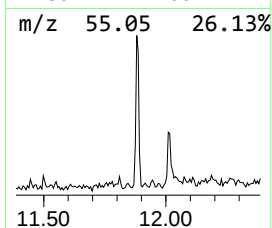
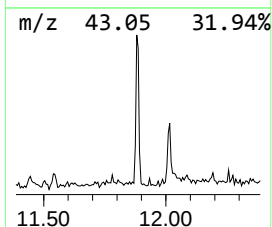
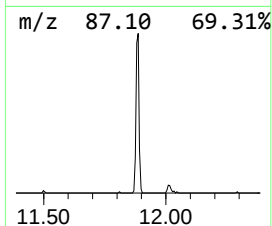
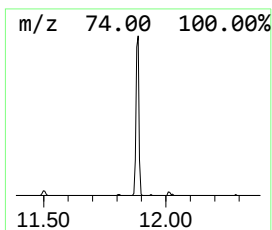
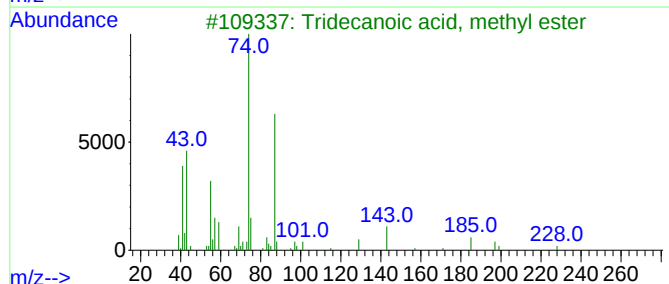
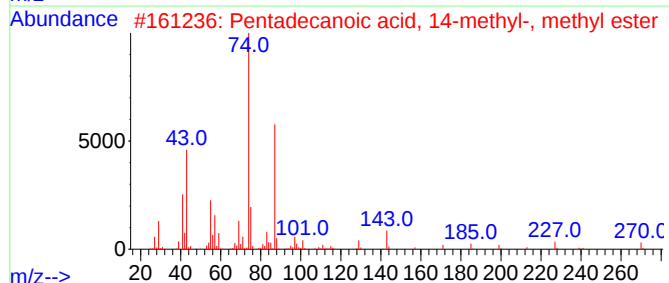
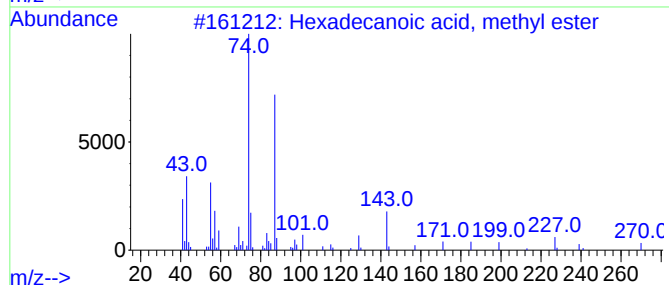
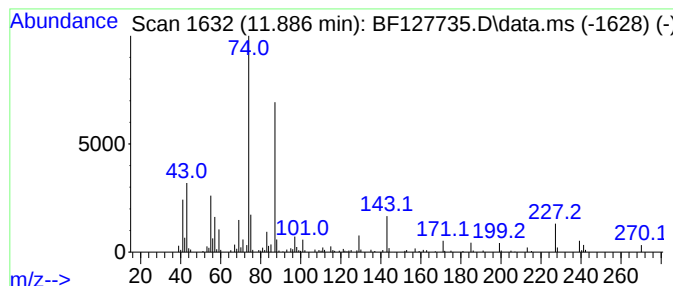
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Peak Number 3 Hexadecanoic acid, methyl e... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.886	2.01 ng	129813	Phenanthrene-d10	11.504

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	96
3			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	89
4			Methyl tetradecanoate	242	C15H30O2	000124-10-7	87
5			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86



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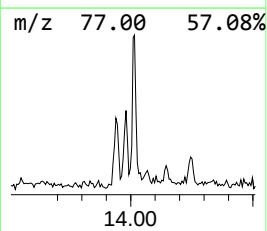
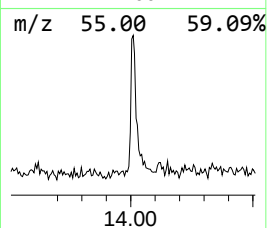
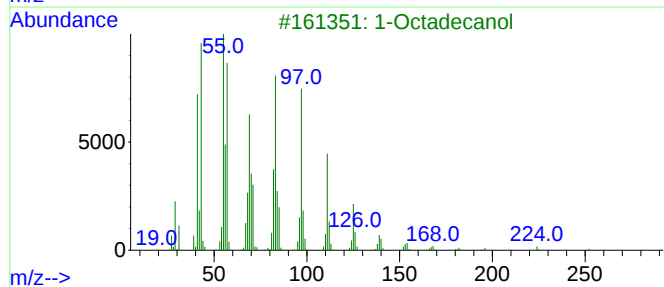
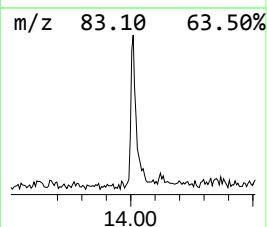
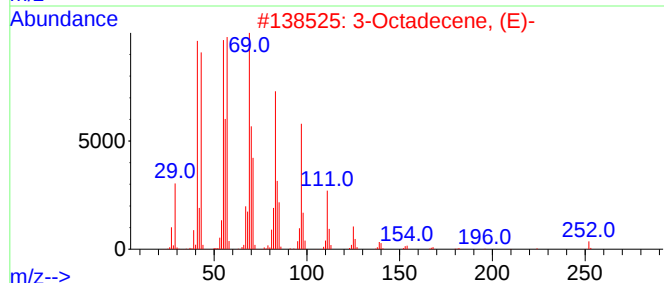
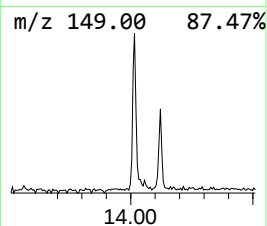
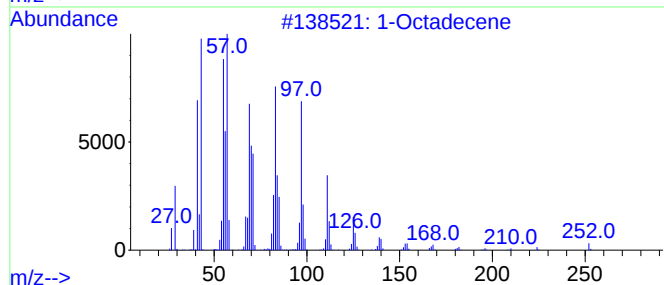
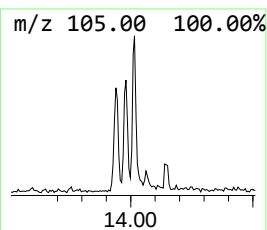
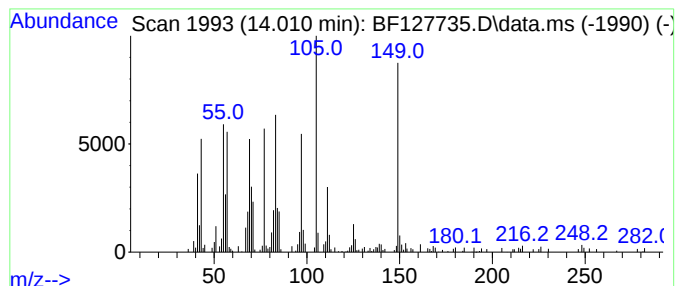
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Peak Number 4 1-Octadecene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.010	3.73 ng	161466	Chrysene-d12	14.151

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecene			252	C18H36	000112-88-9	78
2	3-Octadecene, (E)-			252	C18H36	007206-19-1	68
3	1-Octadecanol			270	C18H38O	000112-92-5	50
4	1-Nonadecene			266	C19H38	018435-45-5	45
5	n-Nonadecanol-1			284	C19H40O	001454-84-8	45



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,3-Dioxolane, ...	2.516	2.2	ng	88619	1	6.963	798034	20.0
2-Pentanone, 4-...	5.193	2.8	ng	109660	1	6.963	798034	20.0
Hexadecanoic ac...	11.886	2.0	ng	129813	4	11.504	1290350	20.0
1-Octadecene	14.010	3.7	ng	161466	5	14.151	864855	20.0