

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080122\
 Data File : BF129478.D
 Acq On : 01 Aug 2022 17:45
 Operator : CG\JU
 Sample : N3965-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SVE-VZC-D4BR-62

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-BF072522.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF129478.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.516	545	549	557	rBV	2255306	2187644	37.63%	7.111%
2	6.522	716	720	728	rBV	1537146	1326253	22.81%	4.311%
3	6.875	776	780	783	rBV	1358819	1062226	18.27%	3.453%
4	7.440	871	876	879	rBV	3509418	3292889	56.64%	10.704%
5	8.157	994	998	1001	rBV	1751656	1439874	24.77%	4.681%
6	9.234	1175	1181	1184	rBV	6359548	5813692	100.00%	18.899%
7	9.910	1292	1296	1300	rBV	1787172	1637507	28.17%	5.323%
8	10.704	1427	1431	1435	rBV	2549807	2313531	39.79%	7.521%
9	10.816	1446	1450	1452	rBV	65590	65878	1.13%	0.214%
10	11.404	1546	1550	1553	rBV	1715562	1498868	25.78%	4.872%
11	11.775	1609	1613	1617	rVB	80078	91274	1.57%	0.297%
12	11.916	1629	1637	1658	rBV	1415006	2368601	40.74%	7.700%
13	12.563	1744	1747	1751	rVB	232082	244432	4.20%	0.795%
14	12.704	1763	1771	1783	rBV	1354757	2237256	38.48%	7.273%
15	12.986	1815	1819	1822	rBV	3868011	3233741	55.62%	10.512%
16	14.045	1995	1999	2002	rBV	939117	845541	14.54%	2.749%
17	14.645	2098	2101	2110	rVB2	102957	163613	2.81%	0.532%
18	15.527	2246	2251	2258	rVB	774789	939746	16.16%	3.055%

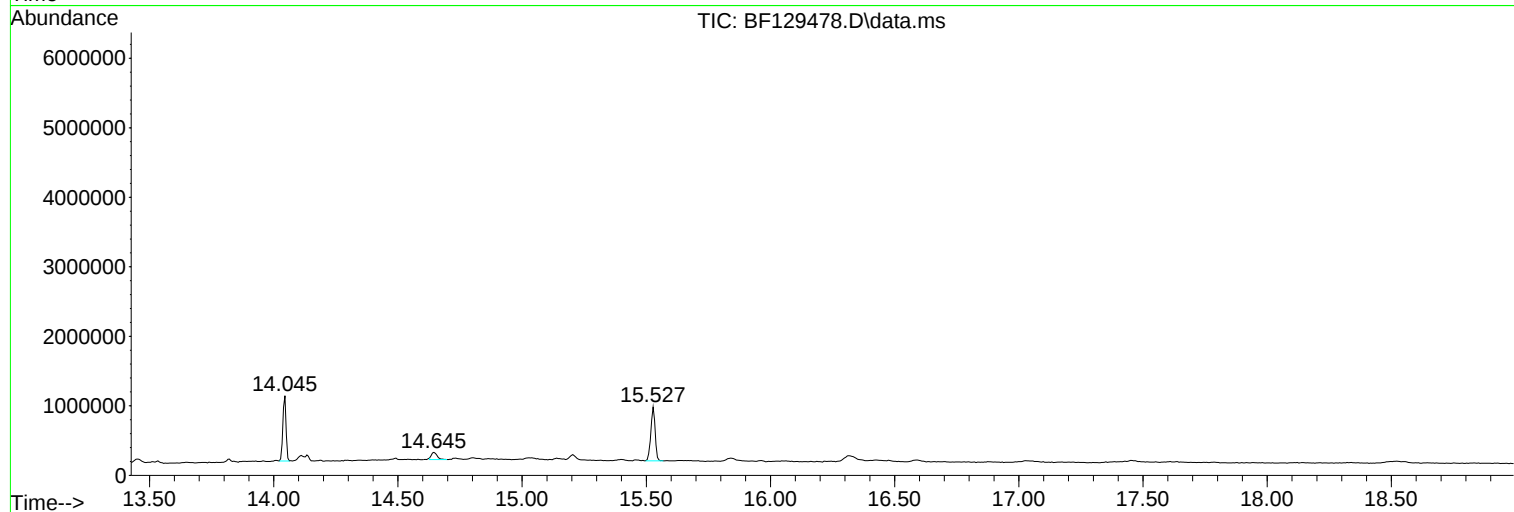
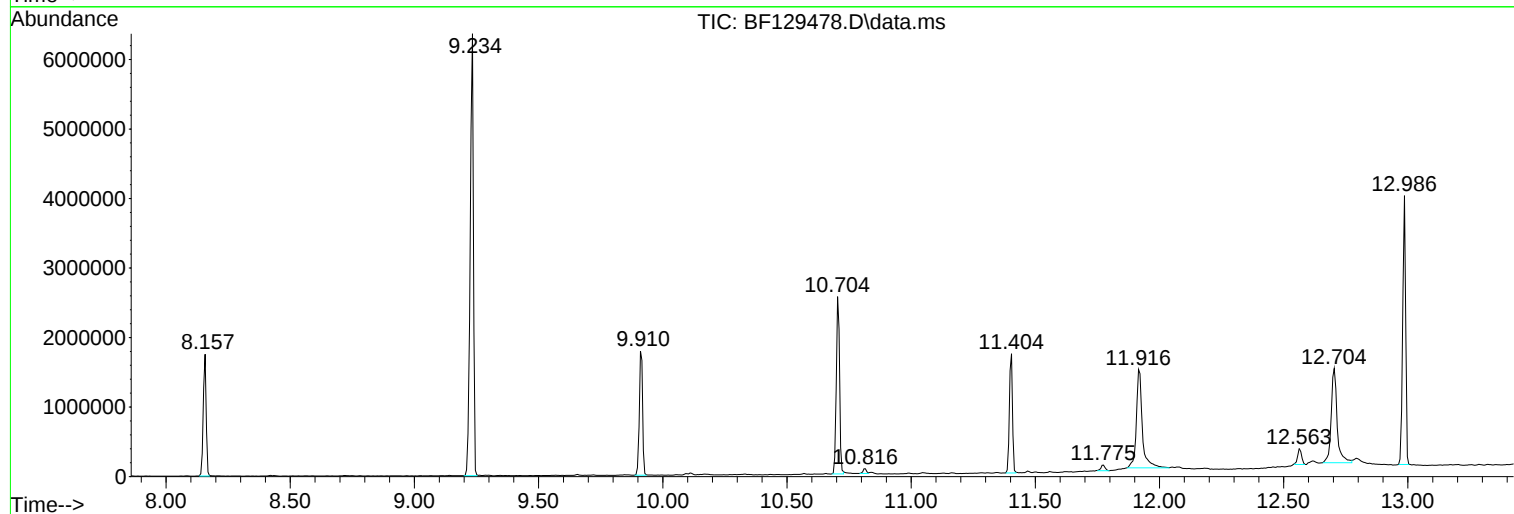
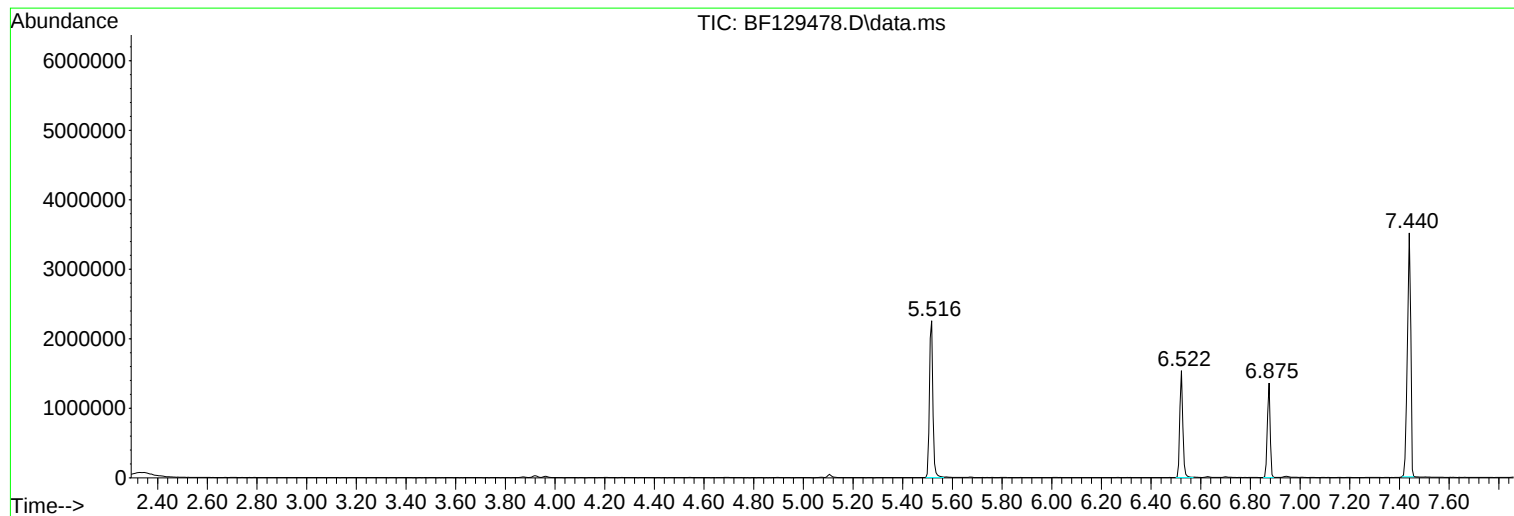
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Data File : BF129478.D
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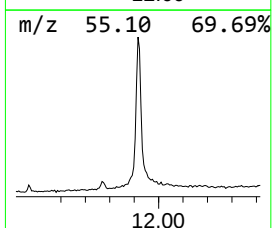
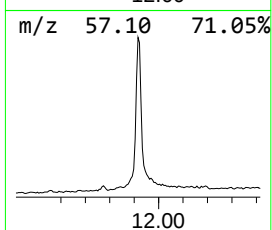
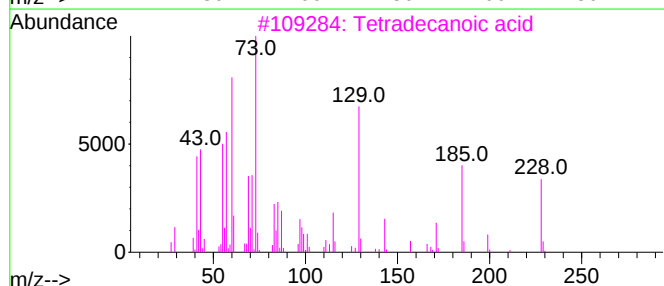
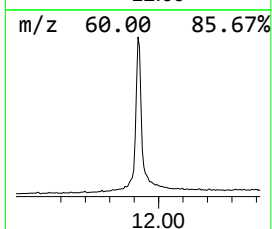
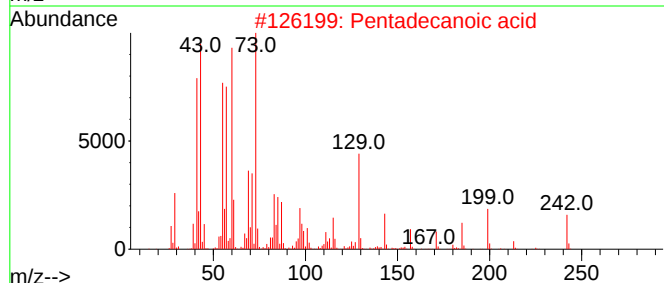
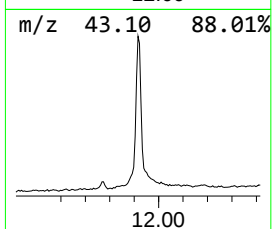
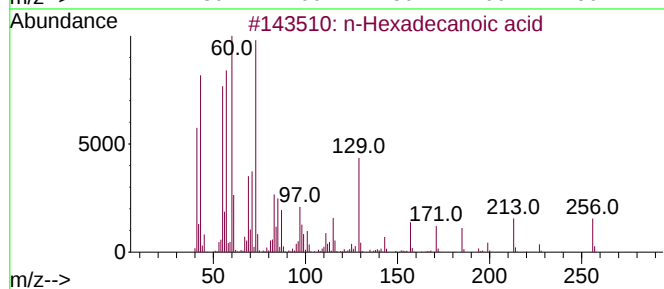
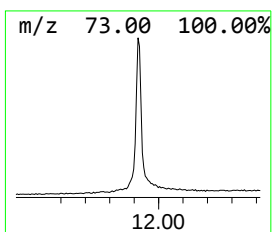
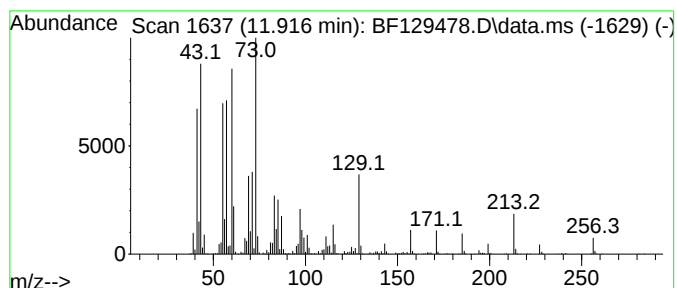
Instrument :
BNA_F
ClientSampleId :
SVE-VZC-D4BR-62

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD			R.T.
11.916	31.61 ng	2368600	Phenanthrene-d10			11.404
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid		242	C15H30O2	001002-84-2	90
3	Tetradecanoic acid		228	C14H28O2	000544-63-8	89
4	Tridecanoic acid		214	C13H26O2	000638-53-9	74
5	Dodecanoic acid		200	C12H24O2	000143-07-7	59



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Instrument :
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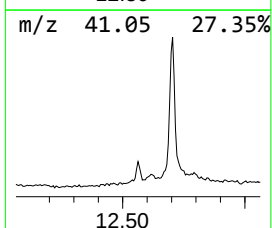
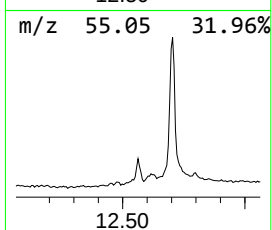
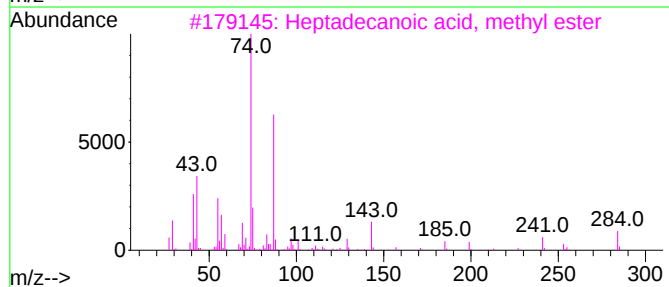
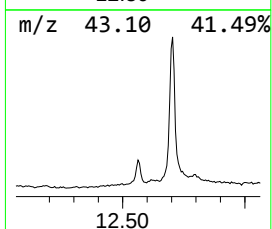
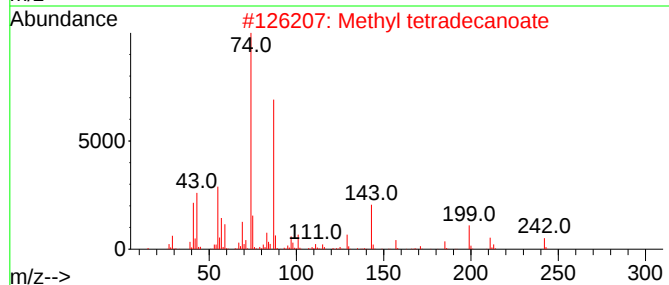
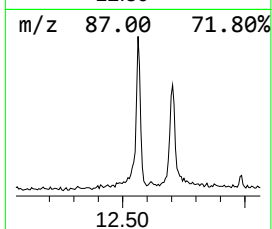
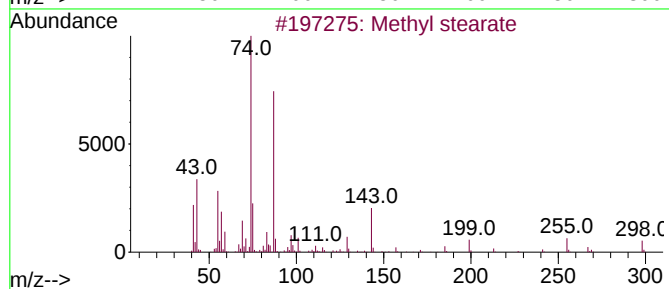
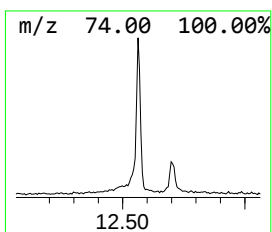
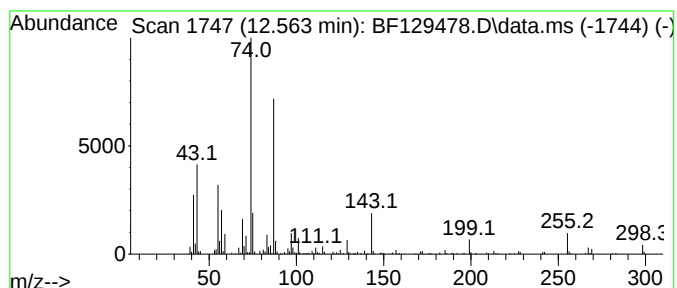
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.563	3.26 ng	244432	Phenanthrene-d10	11.404

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl stearate	298	C19H38O2	000112-61-8	99
2			Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
3			Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	87
4			Methyl 13-methyltetradecanoate	256	C16H32O2	1000424-50-7	86
5			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	83



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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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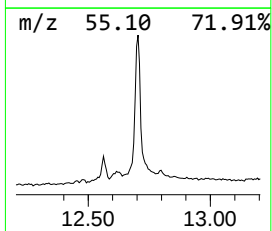
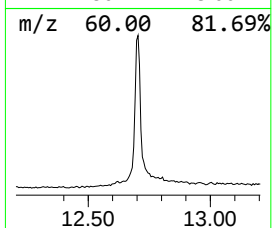
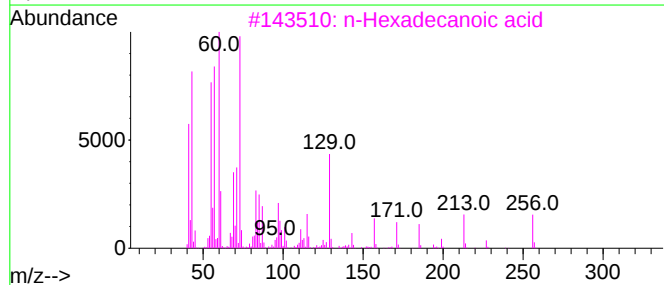
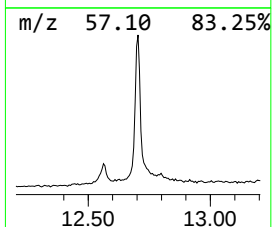
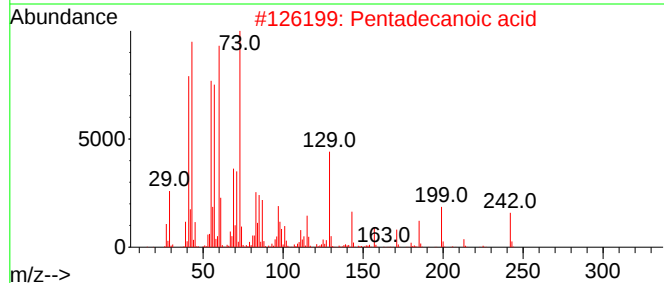
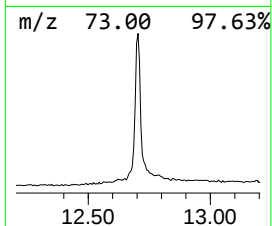
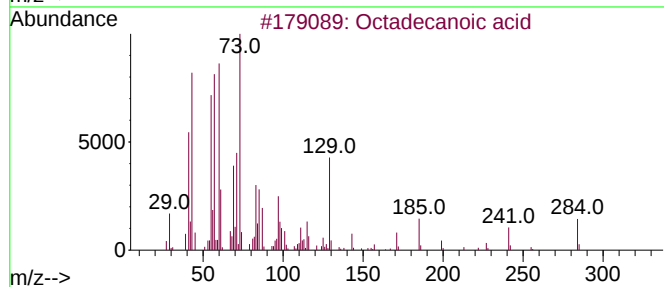
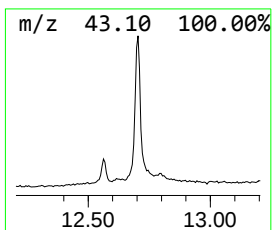
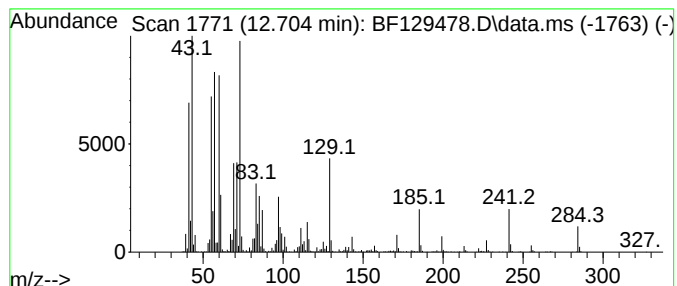
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Peak Number 3 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.704	29.85 ng	2237260	Phenanthrene-d10	11.404

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	90
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5			Tridecanoic acid	214	C13H26O2	000638-53-9	74



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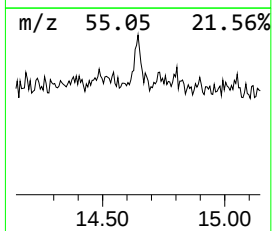
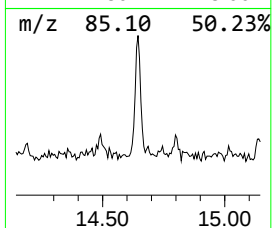
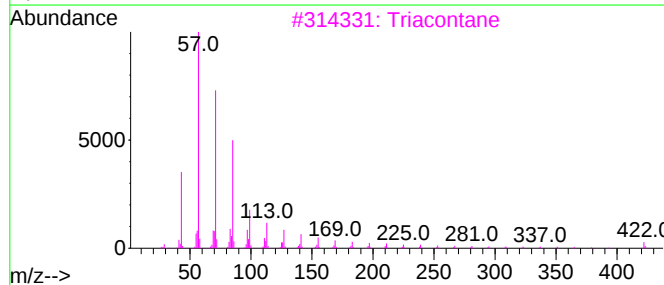
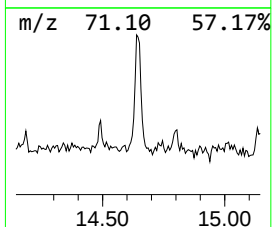
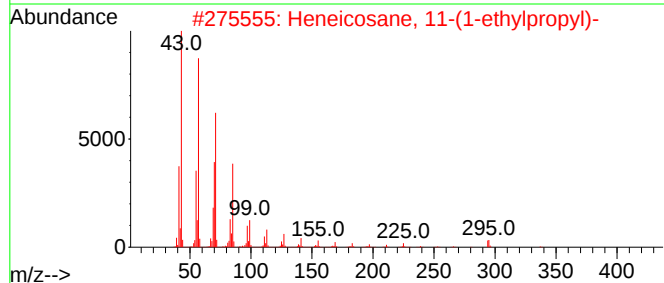
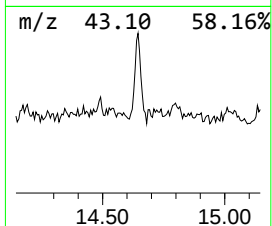
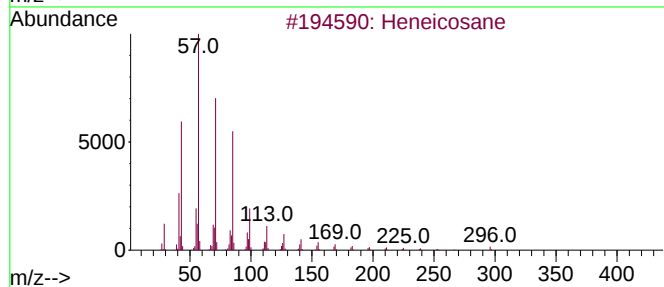
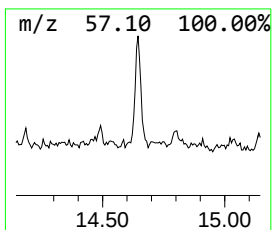
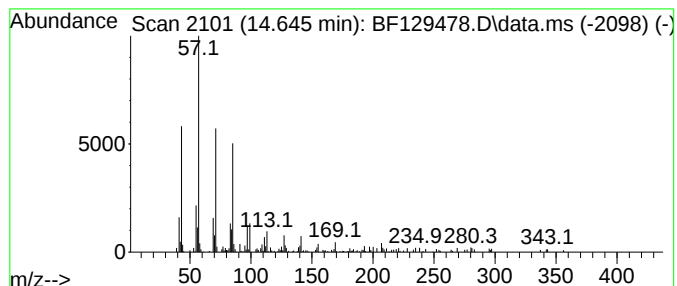
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Peak Number 4 Heneicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.645	3.87 ng	163613	Chrysene-d12	14.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	90
2			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90
3			Triacontane	422	C30H62	000638-68-6	86
4			Docosane	310	C22H46	000629-97-0	80
5			Dodecane, 2-methyl-	184	C13H28	001560-97-0	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	11.916	31.6	ng	2368600	4	11.404	1498870	20.0
Methyl stearate	12.563	3.3	ng	244432	4	11.404	1498870	20.0
Octadecanoic acid	12.704	29.9	ng	2237260	4	11.404	1498870	20.0
Heneicosane	14.645	3.9	ng	163613	5	14.045	845541	20.0