

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080918\
 Data File : BF108059.D
 Acq On : 9 Aug 2018 18:17
 Operator : JU/SJ
 Sample : J4382-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JTY-SB-03-04-05-1-11

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 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-BF080818.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.254	489	496	508	rBV	933923	1237596	18.48%	2.132%
2	5.643	556	562	565	rBV	6338049	6303830	94.14%	10.861%
3	6.631	724	730	733	rBV	6441035	6696418	100.00%	11.538%
4	6.660	733	735	745	rVB	66468	70709	1.06%	0.122%
5	6.784	751	756	760	rBV	6583653	6530289	97.52%	11.251%
6	7.019	792	796	799	rVB	2015154	1787715	26.70%	3.080%
7	7.172	818	822	826	rVB	5311582	4569484	68.24%	7.873%
8	7.578	886	891	894	rVB	4363988	4087459	61.04%	7.043%
9	8.301	1009	1014	1017	rBV	2439455	2166240	32.35%	3.732%
10	9.372	1191	1196	1200	rBV	6256973	6055904	90.43%	10.434%
11	9.766	1259	1263	1266	rBV	1149868	913866	13.65%	1.575%
12	10.066	1309	1314	1317	rBV	2151587	2079808	31.06%	3.583%
13	10.854	1443	1448	1462	rBV	3880307	3374620	50.39%	5.814%
14	11.560	1564	1568	1571	rBV	2230940	1867421	27.89%	3.217%
15	11.930	1628	1631	1635	rVB	119146	91942	1.37%	0.158%
16	12.060	1650	1653	1657	rBV	123669	136948	2.05%	0.236%
17	12.624	1746	1749	1750	rBV	312290	236268	3.53%	0.407%
18	12.642	1750	1752	1760	rVB	521839	474128	7.08%	0.817%
19	12.942	1800	1803	1809	rBV	146970	130993	1.96%	0.226%
20	13.148	1834	1838	1841	rBV	6204511	5473669	81.74%	9.431%
21	14.036	1986	1989	1999	rBV	180213	316609	4.73%	0.546%
22	14.213	2015	2019	2023	rBV	2107747	1997298	29.83%	3.441%
23	15.777	2280	2285	2291	rVB	1091689	1440360	21.51%	2.482%

Sum of corrected areas: 58039574

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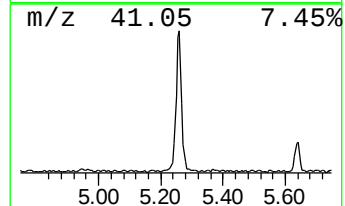
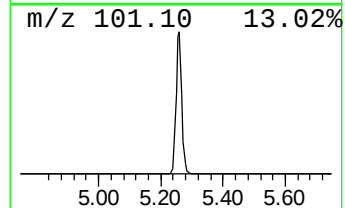
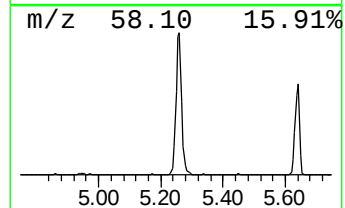
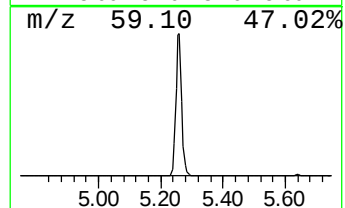
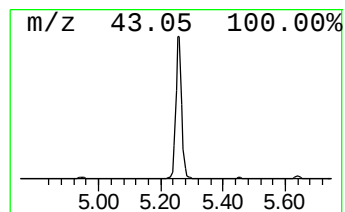
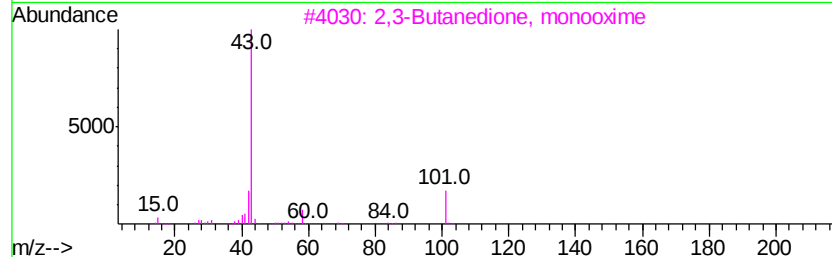
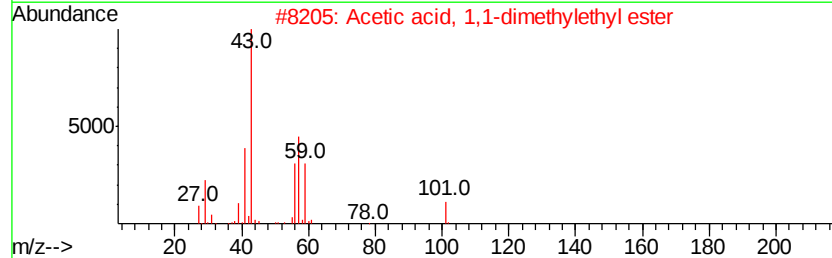
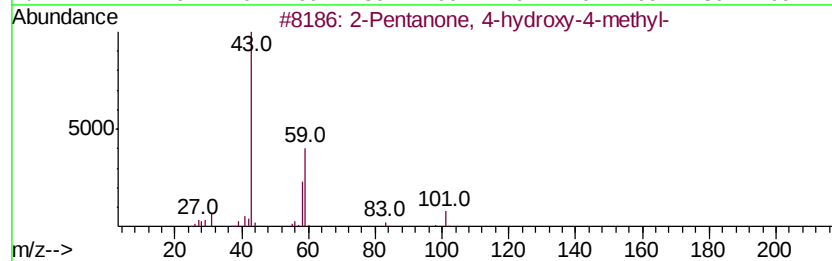
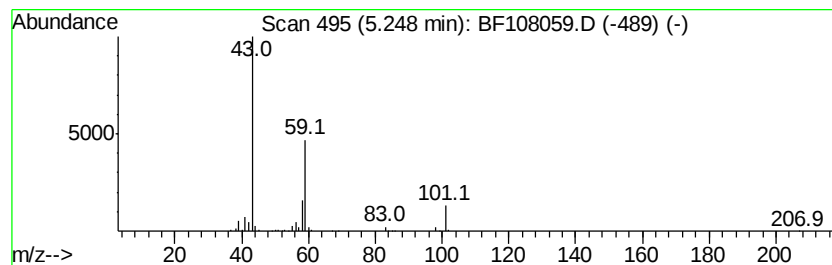
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.25	13.85 ng	1237600	1,4-Dichlorobenzene-d4	7.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10
4		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5		Allyl acetate	100	C5H8O2	000591-87-7	9



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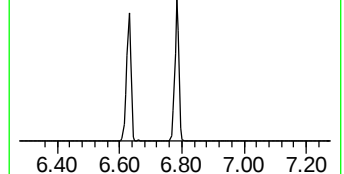
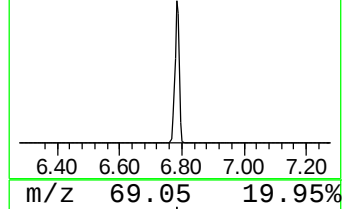
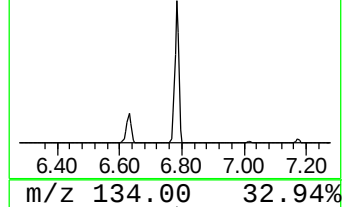
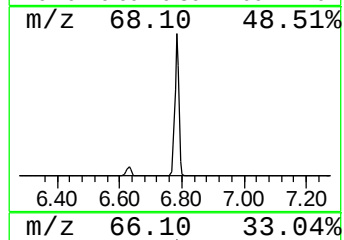
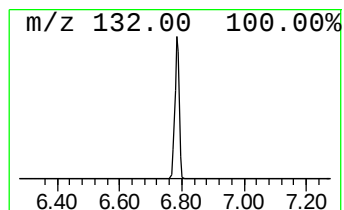
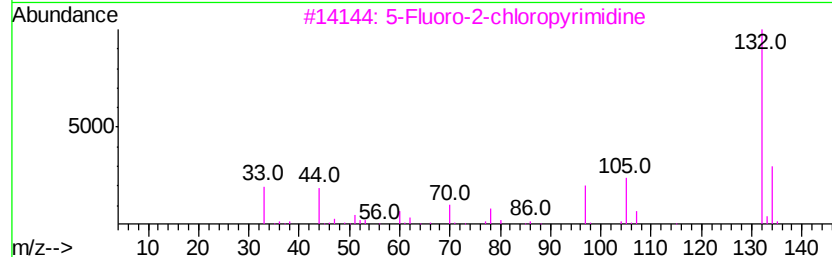
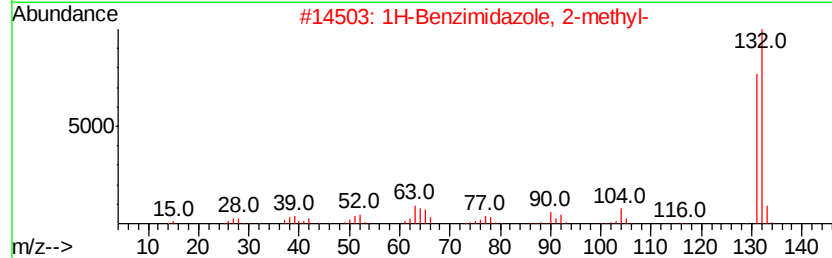
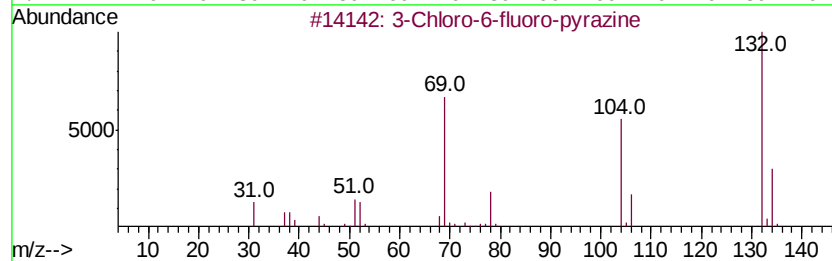
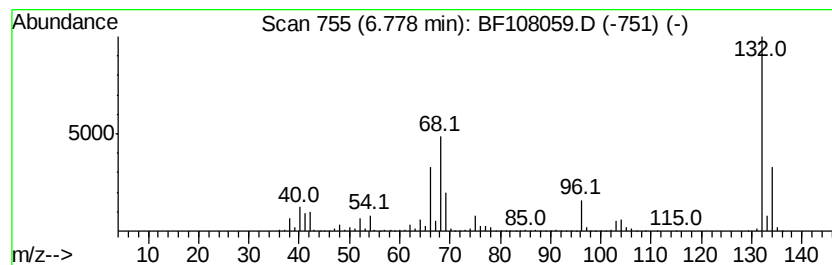
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.78 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.78	73.06 ng	6530290	1,4-Dichlorobenzene-d4	7.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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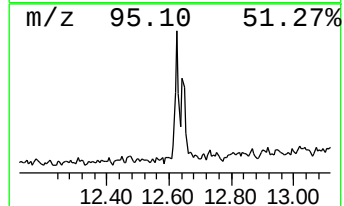
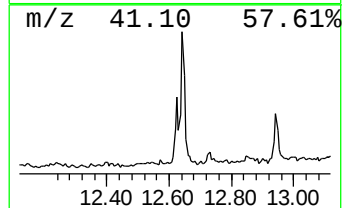
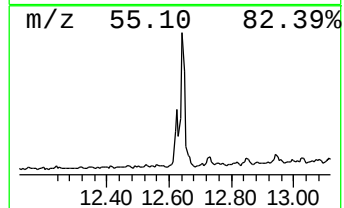
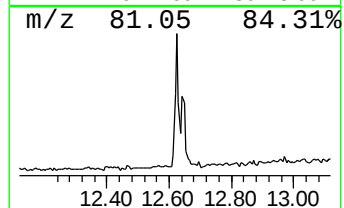
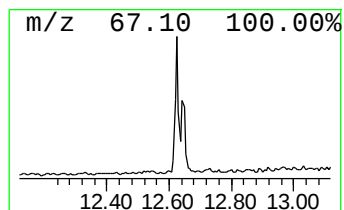
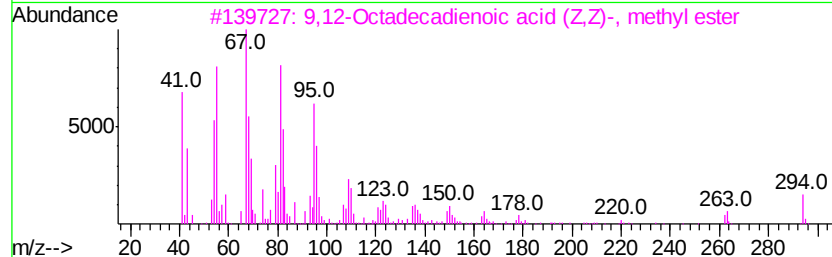
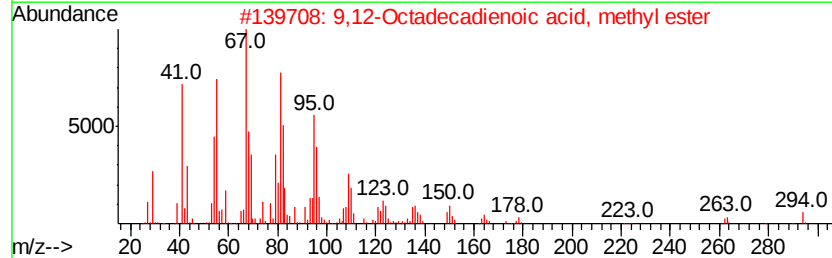
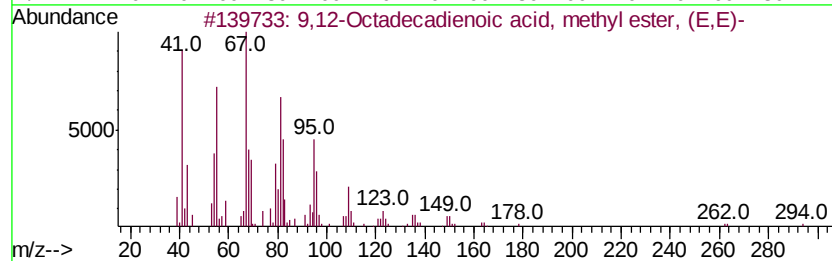
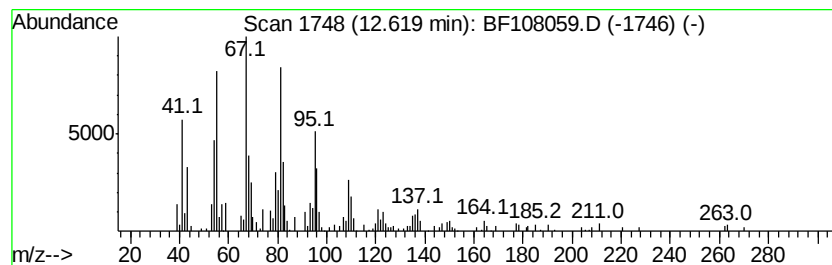
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Peak Number 4 9,12-Octadecadienoic acid, ... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.62	2.53 ng	236268	Phenanthrene-d10	11.56	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
3	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	96
4	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	95
5	11,14-Octadecadienoic acid, meth...	294	C19H34O2	056554-61-1	94



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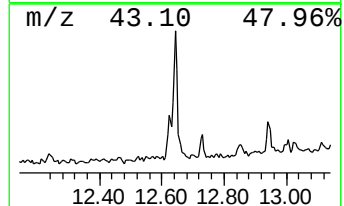
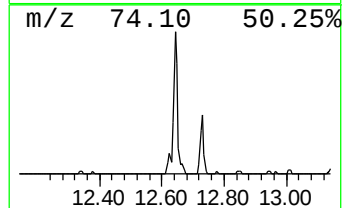
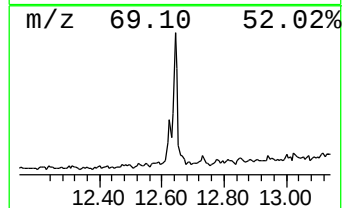
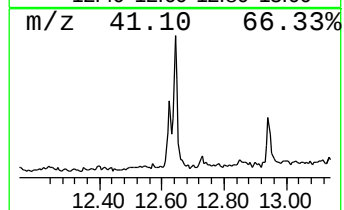
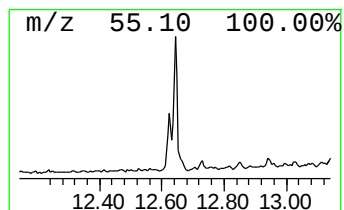
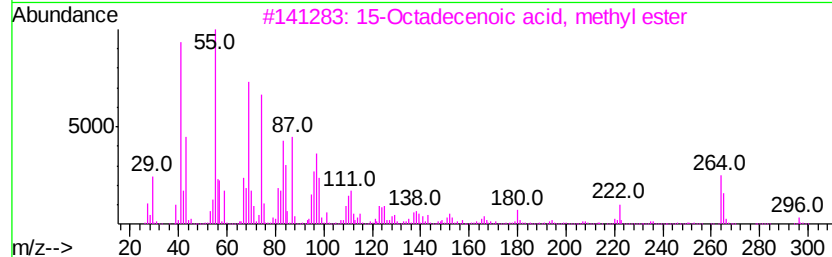
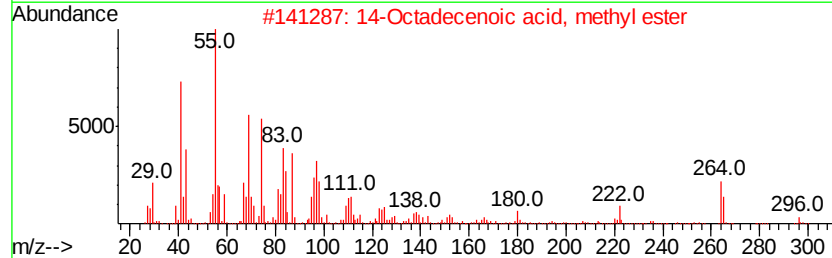
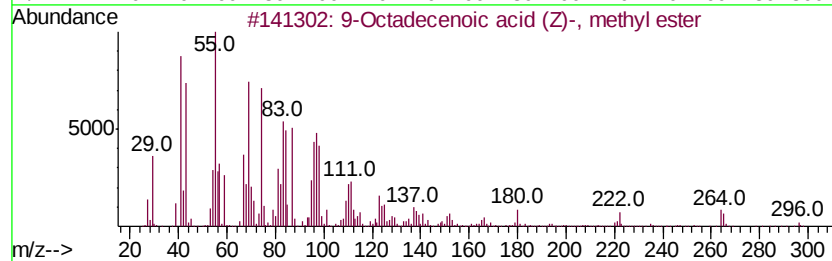
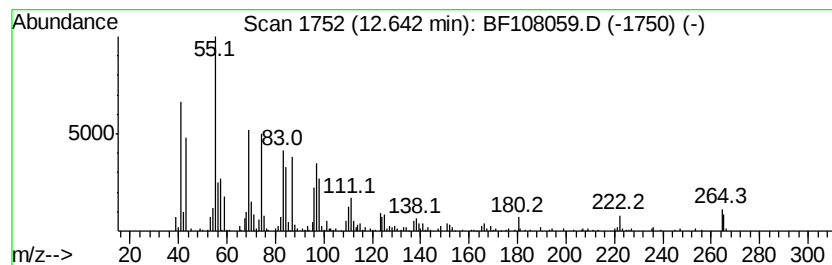
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 9-Octadecenoic acid (Z)-, m... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.64	5.08 ng	474128	Phenanthrene-d10	11.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	91
2		14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	91
3		15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	91
4		16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	90
5		9-Hexadecenoic acid, methyl este...	268	C17H32O2	001120-25-8	72



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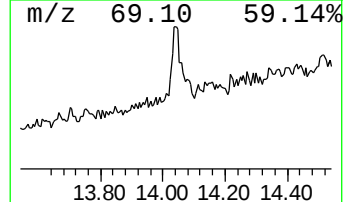
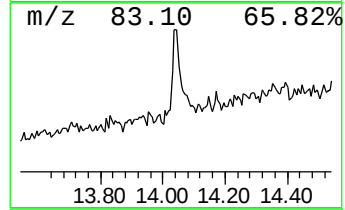
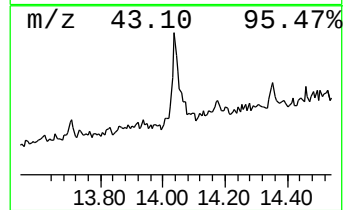
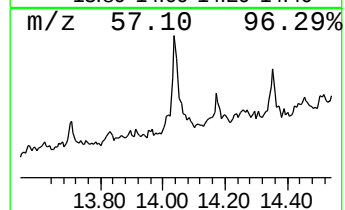
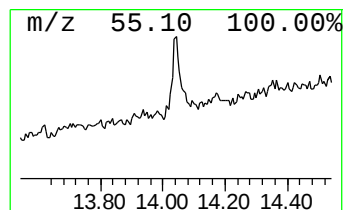
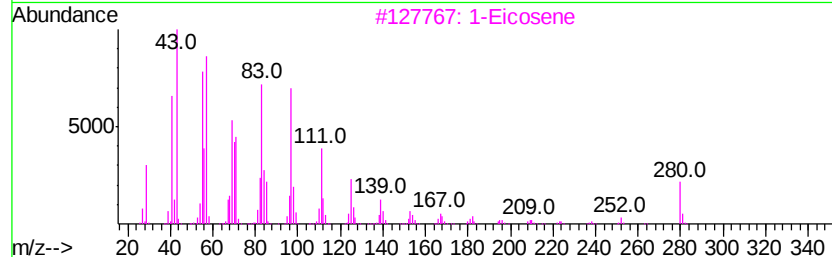
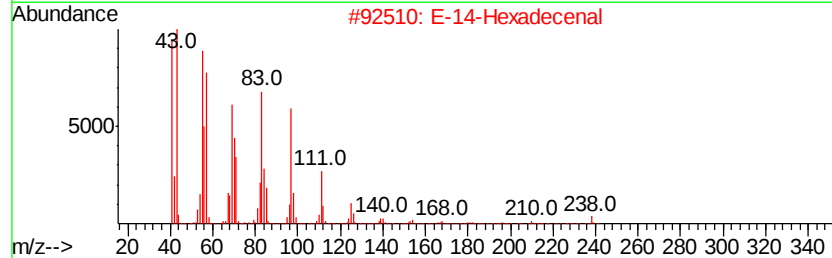
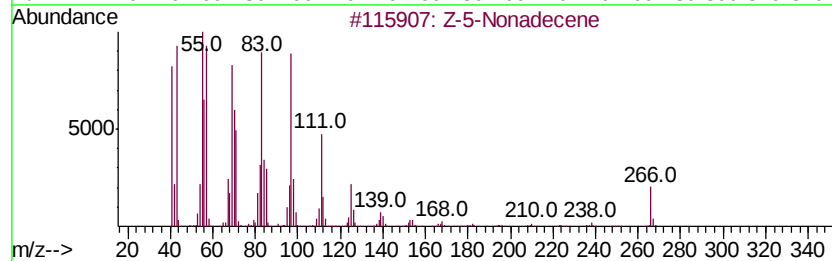
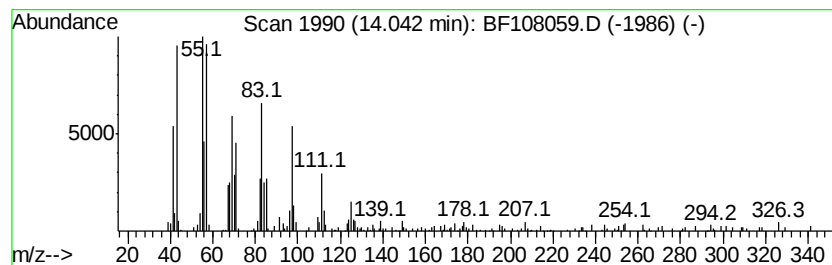
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Peak Number 6 Z-5-Nonadecene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.04	3.17 ng	316609	Chrysene-d12	14.21	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Z-5-Nonadecene	266	C19H38	1000131-11-8	97
2	E-14-Hexadecenal	238	C16H30O	330207-53-9	96
3	1-Eicosene	280	C20H40	003452-07-1	95
4	Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	95
5	9-Tricosene, (Z)-	322	C23H46	027519-02-4	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.25	13.9	ng	1237600	1	7.02	1787720	20.0
unknown6.78	6.78	73.1	ng	6530290	1	7.02	1787720	20.0
9,12-Octadecadien...	12.62	2.5	ng	236268	4	11.56	1867420	20.0
9-Octadecenoic ac...	12.64	5.1	ng	474128	4	11.56	1867420	20.0
Z-5-Nonadecene	14.04	3.2	ng	316609	5	14.21	1997300	20.0