

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053115\
 Data File : BF079640.D
 Acq On : 31 May 2015 18:38
 Operator : TP/IZ
 Sample : G2427-05 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HB-9A-DEL4(0-2)

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:\HPCHEM1\BNA_F\METHODS\8270-BF052615.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	1.541	29	31	38	rVV	120794	246682	5.17%	1.621%
2	1.633	38	39	66	rVB	2270617	4773756	100.00%	31.376%
3	5.187	347	350	361	rBV	357639	594622	12.46%	3.908%
4	6.513	464	466	474	rBV	502592	654165	13.70%	4.300%
5	6.627	474	476	479	rBV	643083	674759	14.13%	4.435%
6	6.902	498	500	503	rBV	325443	349179	7.31%	2.295%
7	7.084	514	516	519	rBV	394478	508115	10.64%	3.340%
8	7.610	560	562	564	rBV	344016	382670	8.02%	2.515%
9	8.479	636	638	640	rBV	420695	493807	10.34%	3.246%
10	9.828	754	756	759	rVB	758347	832291	17.43%	5.470%
11	10.342	800	801	808	rVB2	71406	125855	2.64%	0.827%
12	10.651	821	828	830	rBV	562098	701153	14.69%	4.608%
13	11.245	879	880	883	rVB	47670	56585	1.19%	0.372%
14	11.519	902	904	906	rBV	38396	48167	1.01%	0.317%
15	11.622	911	913	916	rBV2	438179	581890	12.19%	3.825%
16	11.851	930	933	935	rBV	104863	172390	3.61%	1.133%
17	12.434	982	984	986	rVB	55674	66308	1.39%	0.436%
18	12.479	986	988	993	rBV	671345	699272	14.65%	4.596%
19	13.222	1052	1053	1061	rVB4	37284	93703	1.96%	0.616%
20	13.977	1118	1119	1122	rVB	41542	47930	1.00%	0.315%
21	14.251	1142	1143	1146	rVB	40345	47834	1.00%	0.314%
22	14.468	1160	1162	1165	rBV	733796	1023460	21.44%	6.727%
23	15.657	1263	1266	1268	rBV	104901	166512	3.49%	1.094%
24	15.748	1272	1274	1277	rVV	619440	760060	15.92%	4.996%
25	15.817	1278	1280	1282	rVB	52131	52565	1.10%	0.345%
26	17.383	1414	1417	1418	rBV3	93204	200897	4.21%	1.320%
27	17.428	1418	1421	1424	rVB	672827	860172	18.02%	5.654%

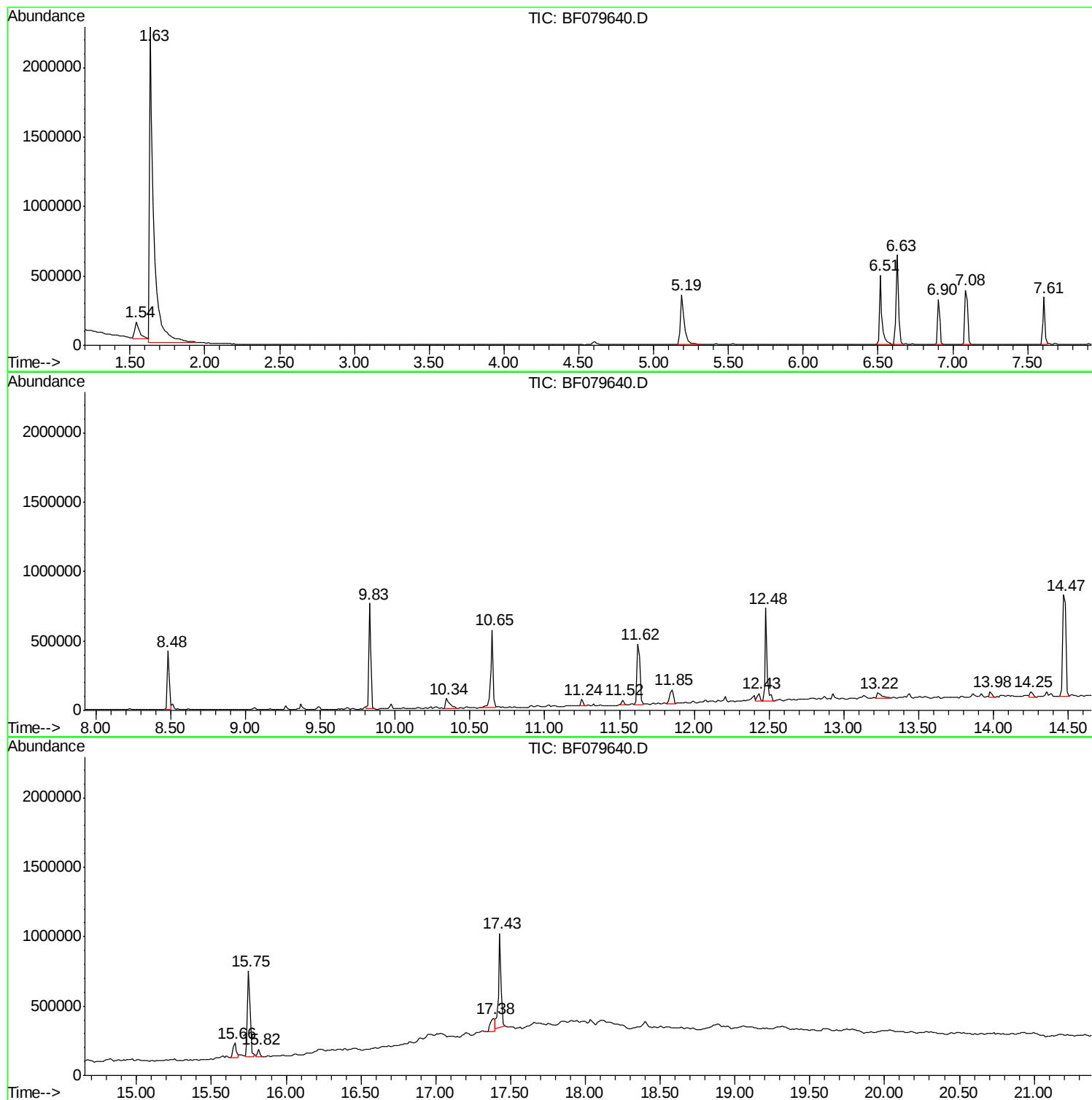
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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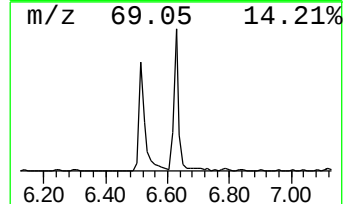
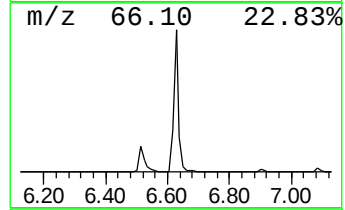
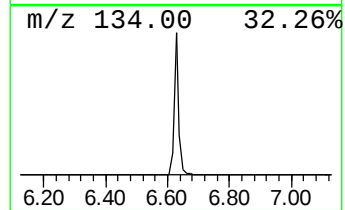
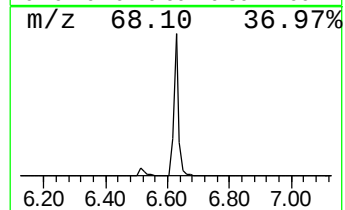
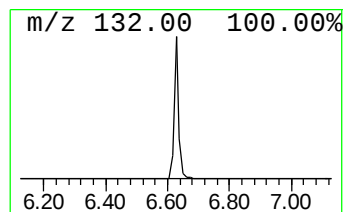
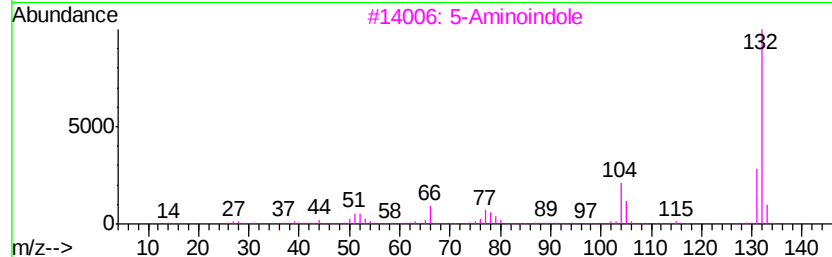
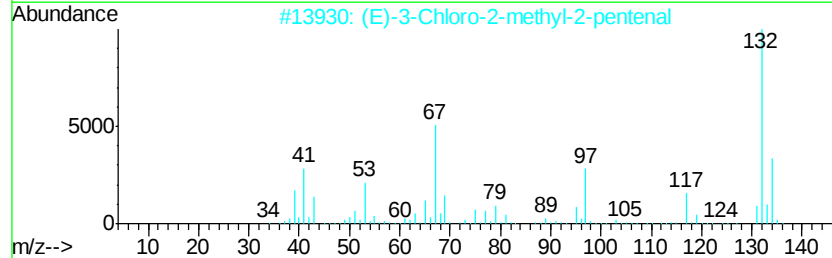
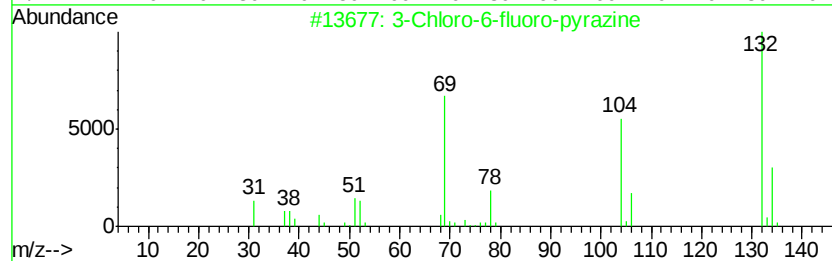
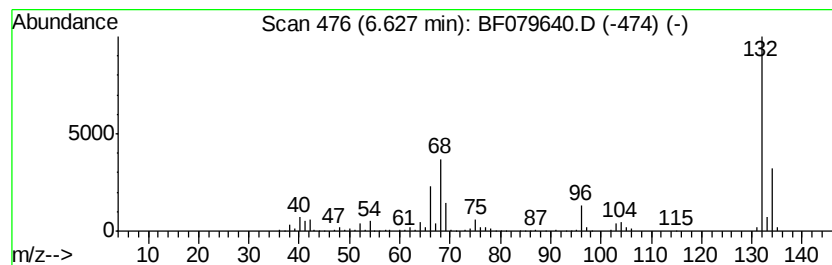
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.63 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	38.65 ng	674759	1,4-Dichlorobenzene-d4	6.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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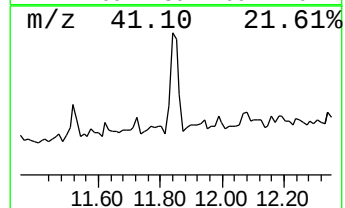
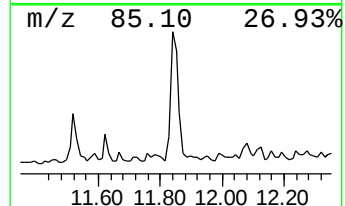
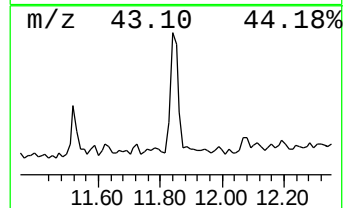
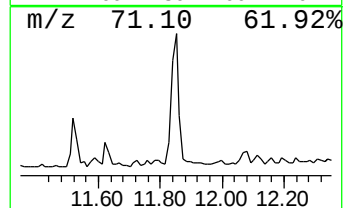
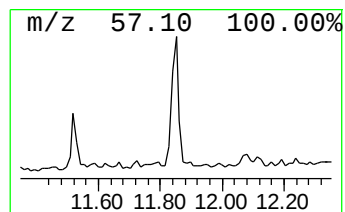
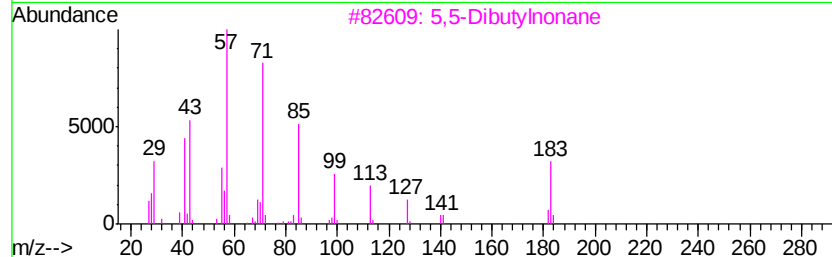
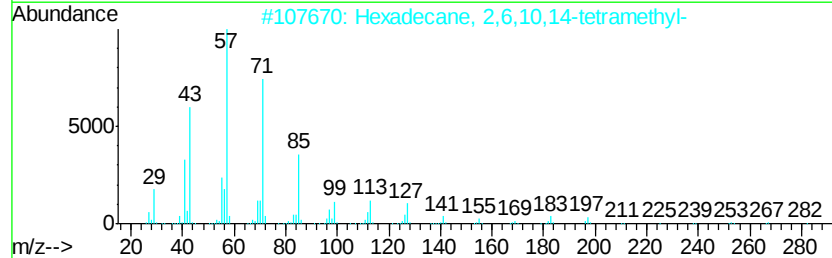
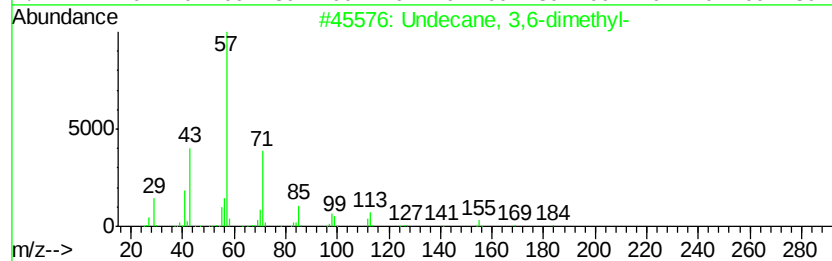
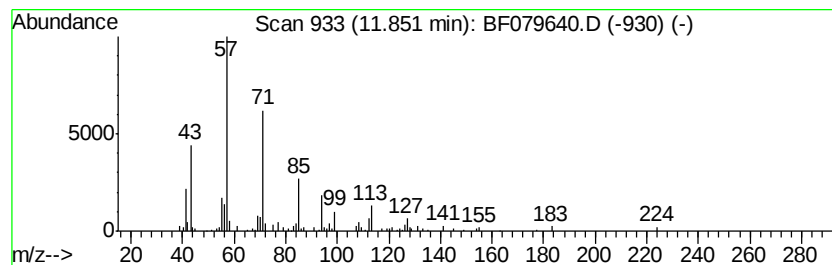
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Peak Number 5 Undecane, 3,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.85	4.93 ng	172390	Phenanthrene-d10	12.48
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Undecane, 3,6-dimethyl-	184 C13H28	017301-28-9	64
2	Hexadecane, 2,6,10,14-tetramethyl-	282 C20H42	000638-36-8	64
3	5,5-Dibutylnonane	240 C17H36	006008-17-9	59
4	Undecane, 5-ethyl-	184 C13H28	017453-94-0	59
5	Hexadecane	226 C16H34	000544-76-3	53



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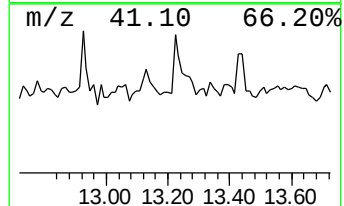
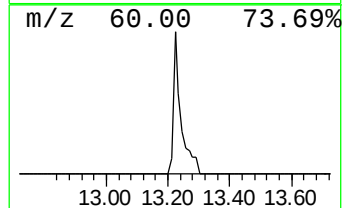
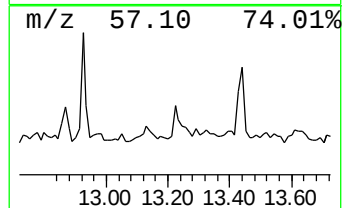
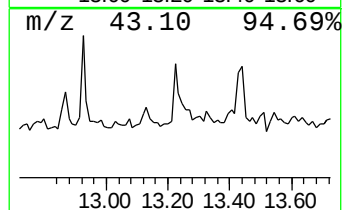
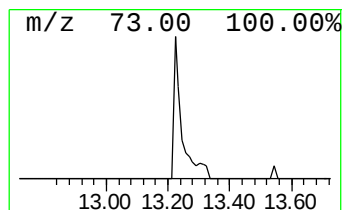
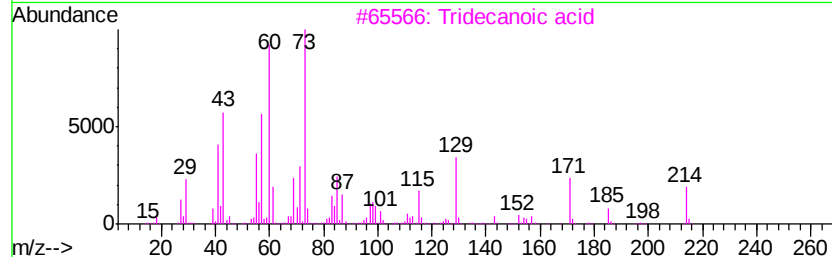
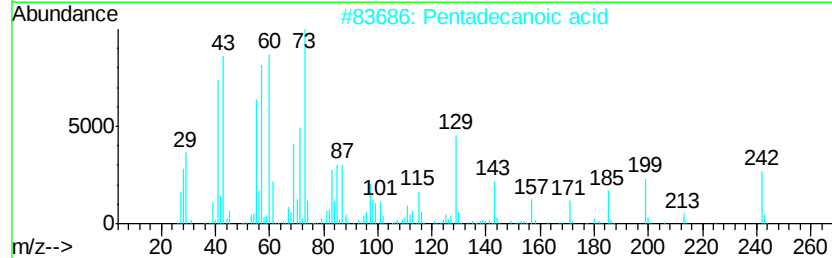
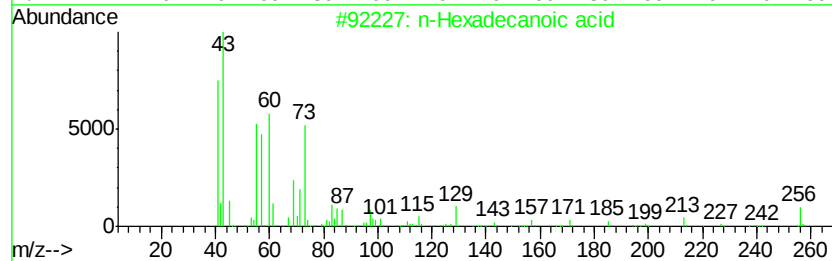
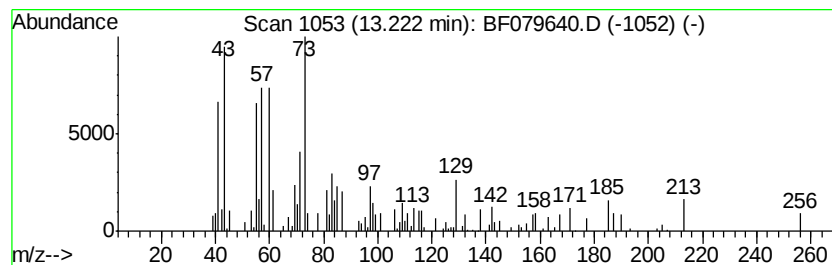
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Peak Number 6 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.22	2.68 ng	93703	Phenanthrene-d10		12.48	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	97
2	Pentadecanoic acid		242	C15H30O2	001002-84-2	80
3	Tridecanoic acid		214	C13H26O2	000638-53-9	53
4	Dodecanoic acid		200	C12H24O2	000143-07-7	47
5	Undecanoic acid		186	C11H22O2	000112-37-8	43



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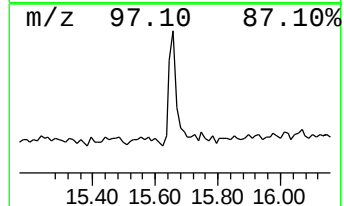
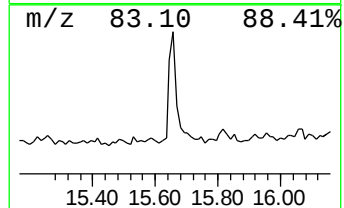
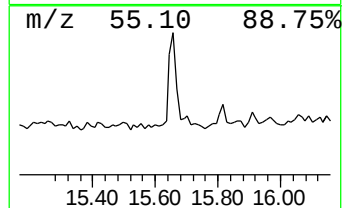
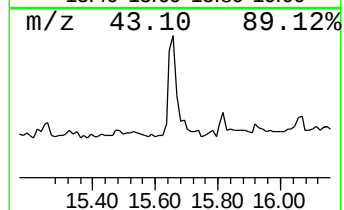
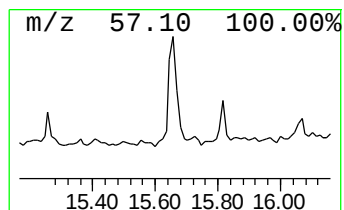
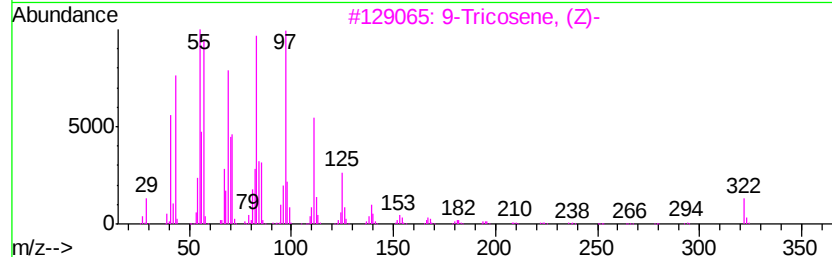
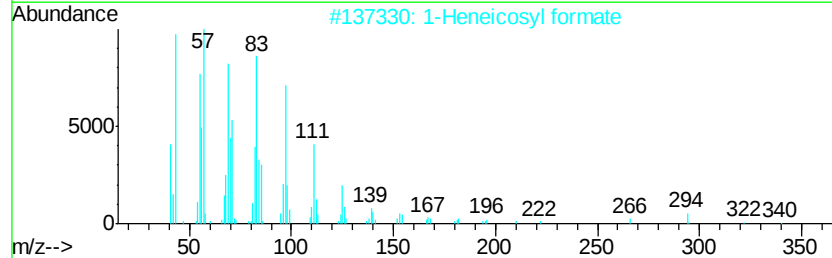
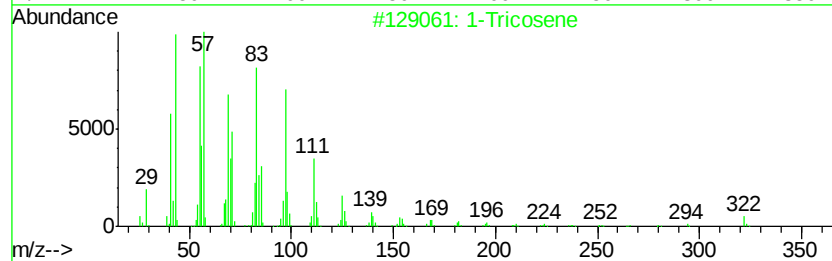
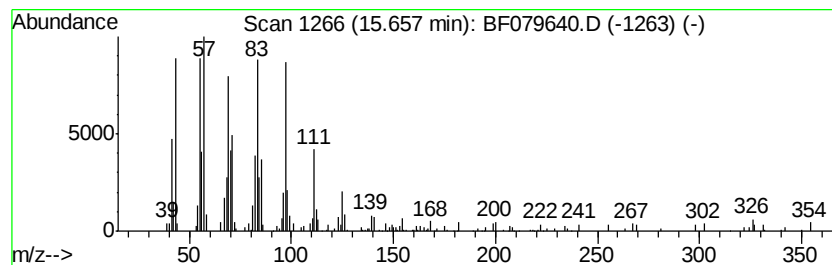
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Peak Number 7 1-Tricosene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.66	4.38 ng	166512	Chrysene-d12	15.75
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Tricosene	322 C23H46	018835-32-0	97
2	1-Heneicosyl formate	340 C22H44O2	077899-03-7	95
3	9-Tricosene, (Z)-	322 C23H46	027519-02-4	94
4	Dichloroacetic acid, heptadecyl ...	366 C19H36Cl2O2	1000282-98-2	93
5	2- Chloropropionic acid, octadec...	360 C21H41ClO2	088104-31-8	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.63	6.63	38.6	ng	674759	1	6.90	349179	20.0
Undecane, 3,6-dim...	11.85	4.9	ng	172390	4	12.48	699272	20.0
n-Hexadecanoic acid	13.22	2.7	ng	93703	4	12.48	699272	20.0
1-Tricosene	15.66	4.4	ng	166512	5	15.75	760060	20.0