

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031616\
 Data File : BF085477.D
 Acq On : 16 Mar 2016 22:30
 Operator : UM/SJ
 Sample : H1788-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-4(7-8)

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:\HPCHEM1\BNA_F\METHODS\8270-BF031516.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	5.099	243	246	250	rBV	44234	66759	2.06%	0.250%
2	5.499	278	281	283	rBV	2591100	2477421	76.36%	9.273%
3	6.527	368	371	374	rBV	2493626	2488830	76.71%	9.316%
4	6.665	381	383	386	rBV	2681923	2620129	80.76%	9.807%
5	6.905	401	404	406	rBV	543829	684596	21.10%	2.562%
6	7.053	415	417	420	rBV	2103634	2121707	65.40%	7.942%
7	7.465	450	453	455	rBV	1984840	1883281	58.05%	7.049%
8	8.185	514	516	518	rBV	1120164	942552	29.05%	3.528%
9	9.259	608	610	613	rBV	2839802	3244326	100.00%	12.144%
10	9.659	643	645	646	rBV	355109	404744	12.48%	1.515%
11	9.876	662	664	666	rVB	74956	80345	2.48%	0.301%
12	9.945	668	670	672	rVB	935389	1042165	32.12%	3.901%
13	10.105	680	684	688	rBV2	19351	48737	1.50%	0.182%
14	10.368	706	707	709	rVB	134917	121277	3.74%	0.454%
15	10.585	723	726	730	rBV	42004	81372	2.51%	0.305%
16	10.733	736	739	741	rBV2	1594684	1973194	60.82%	7.386%
17	10.848	747	749	756	rBV	110740	186841	5.76%	0.699%
18	11.031	763	765	770	rBV3	14948	35887	1.11%	0.134%
19	11.294	786	788	789	rBV	59960	58285	1.80%	0.218%
20	11.419	797	799	802	rBV2	872266	1016153	31.32%	3.804%
21	11.945	843	845	847	rBV	38168	40926	1.26%	0.153%
22	12.825	921	922	925	rVB	60233	53342	1.64%	0.200%
23	13.008	935	938	941	rBV	2953828	3007559	92.70%	11.258%
24	13.488	977	980	982	rBV	321363	490571	15.12%	1.836%
25	13.557	985	986	992	rVB	36313	64861	2.00%	0.243%
26	13.900	1014	1016	1021	rBV	137415	173686	5.35%	0.650%
27	14.060	1027	1030	1032	rBV	842110	745599	22.98%	2.791%
28	14.174	1037	1040	1043	rBV	31102	60305	1.86%	0.226%
29	15.500	1153	1156	1159	rBV	364769	500494	15.43%	1.873%

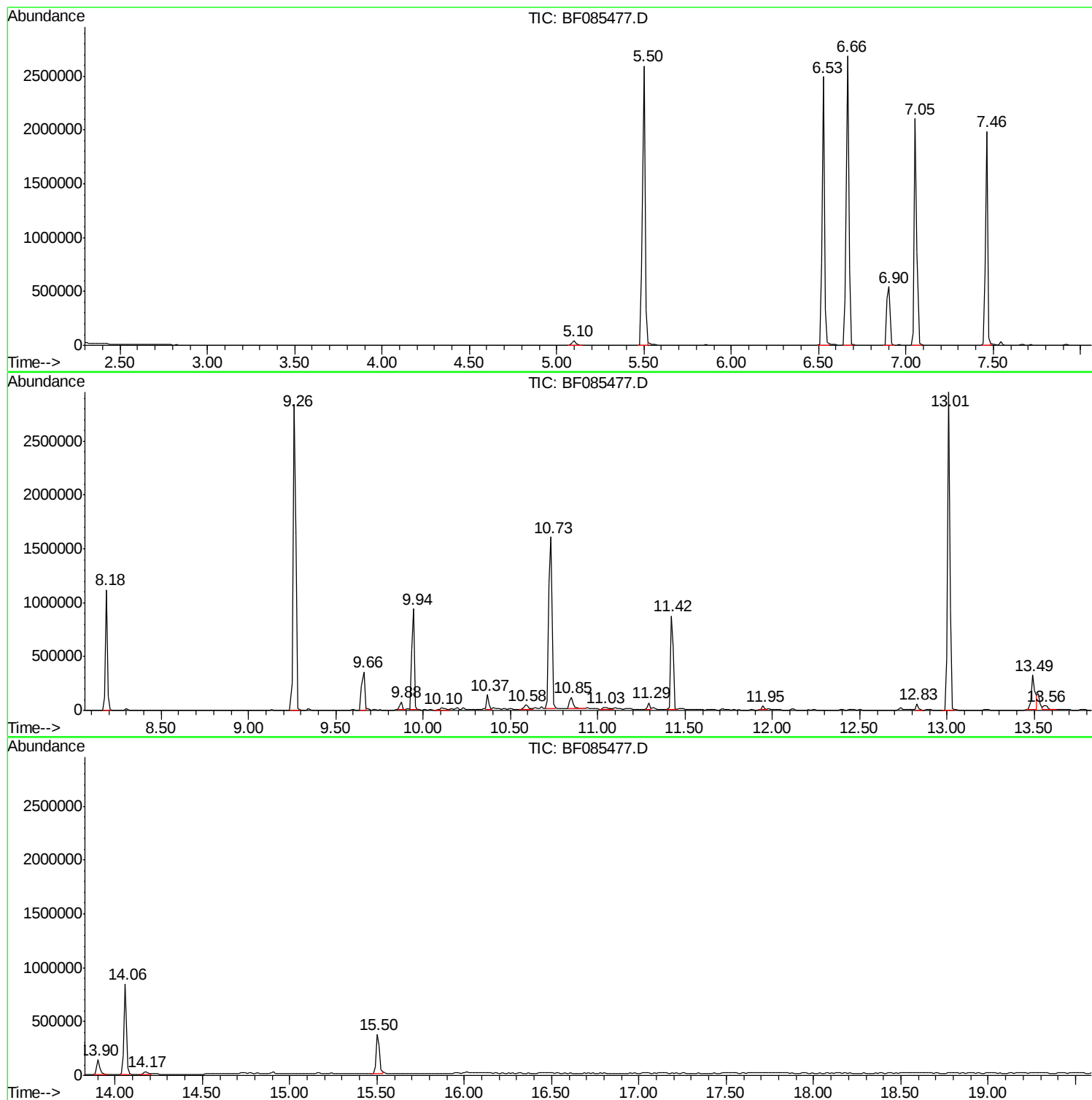
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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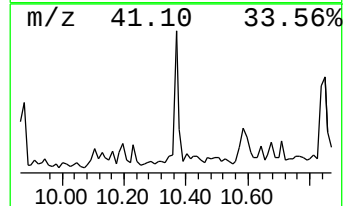
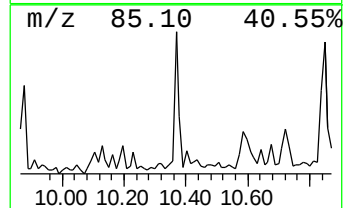
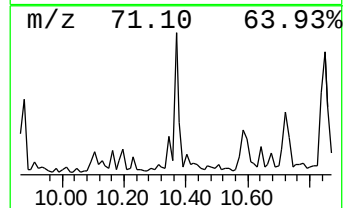
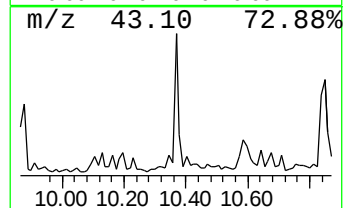
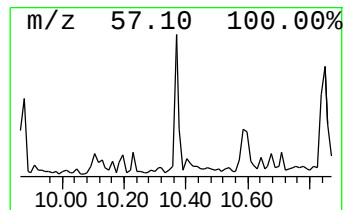
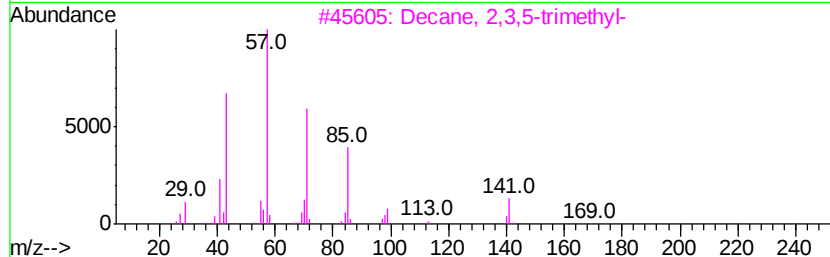
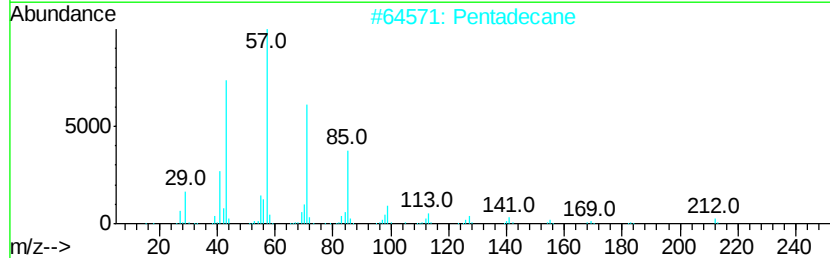
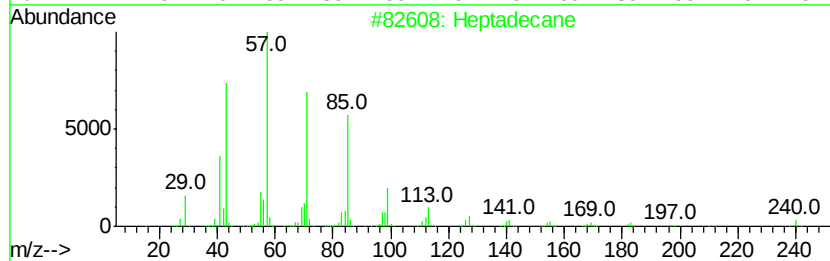
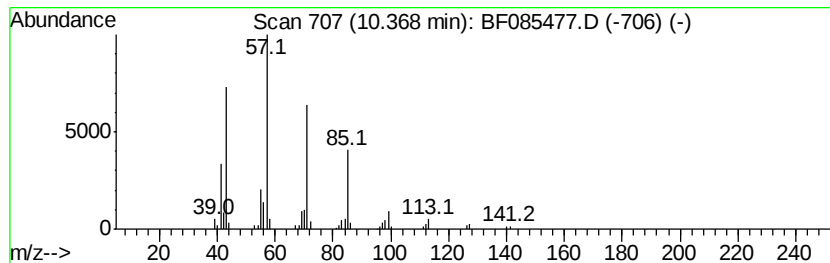
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ClientSampleId :
SB-4(7-8)

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Heptadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.37	2.33 ng	121277	Acenaphthene-d10	9.94
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptadecane	240 C17H36	000629-78-7	90
2	Pentadecane	212 C15H32	000629-62-9	86
3	Decane, 2,3,5-trimethyl-	184 C13H28	062238-11-3	83
4	Hexadecane	226 C16H34	000544-76-3	80
5	Nonane, 5-butyl-	184 C13H28	017312-63-9	72



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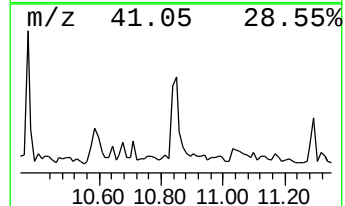
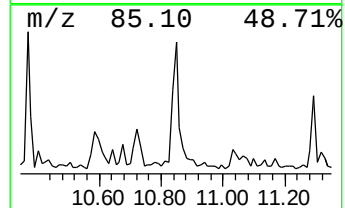
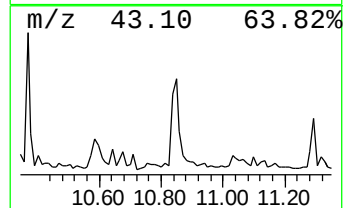
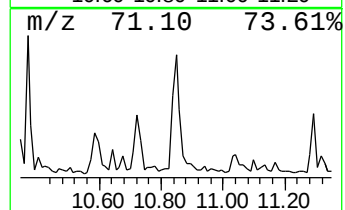
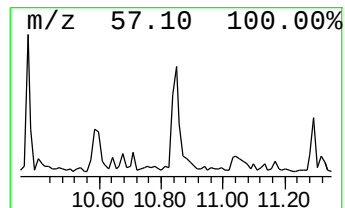
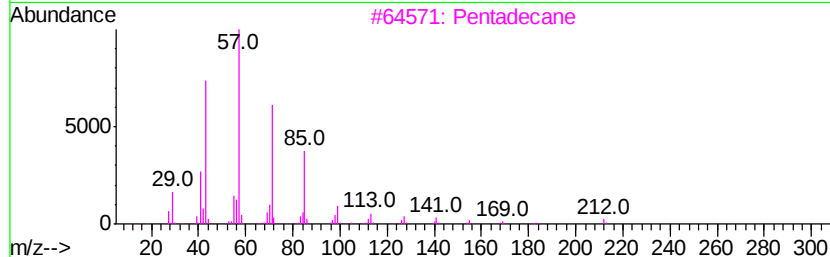
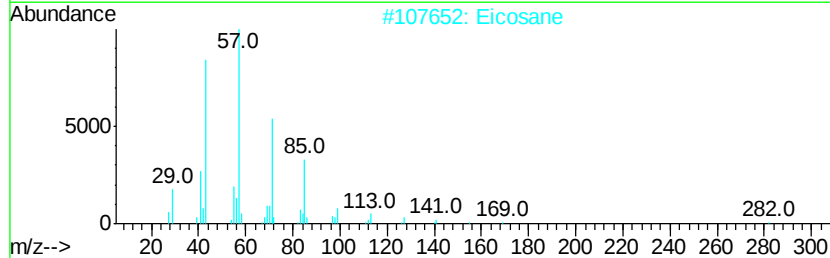
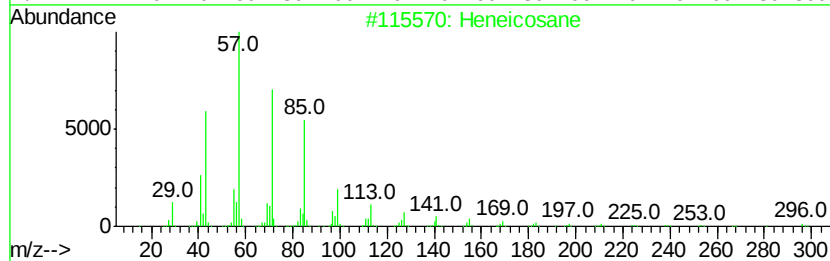
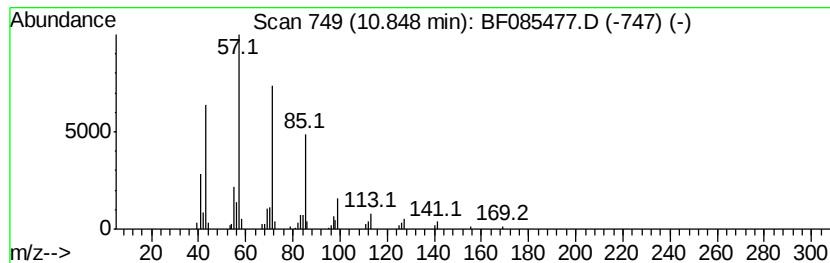
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.85	3.68 ng	186841	Phenanthrene-d10	11.42

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Eicosane		282	C20H42	000112-95-8	91
3	Pentadecane		212	C15H32	000629-62-9	91
4	Tetradecane		198	C14H30	000629-59-4	91
5	Tetracosane		338	C24H50	000646-31-1	91



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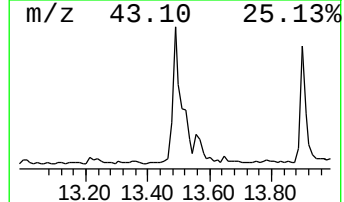
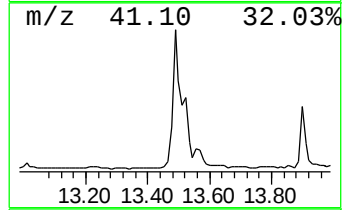
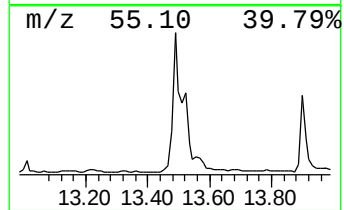
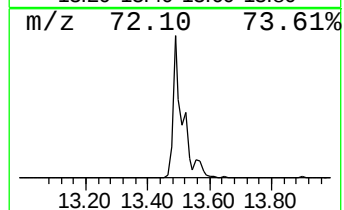
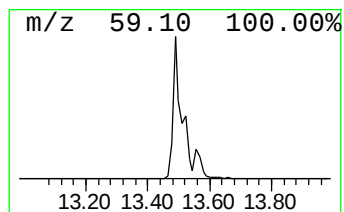
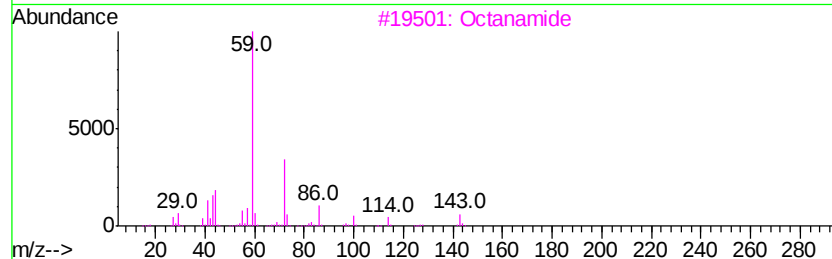
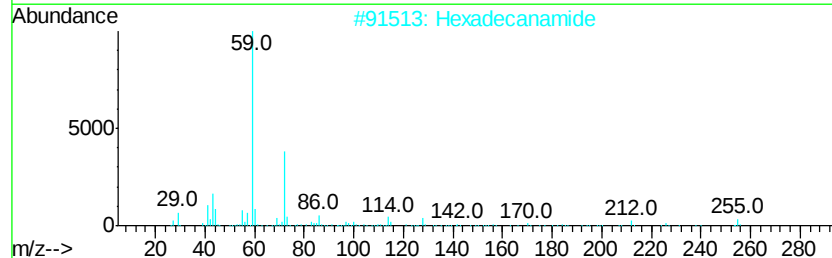
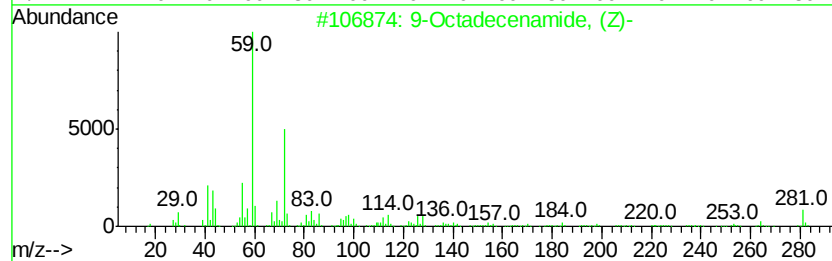
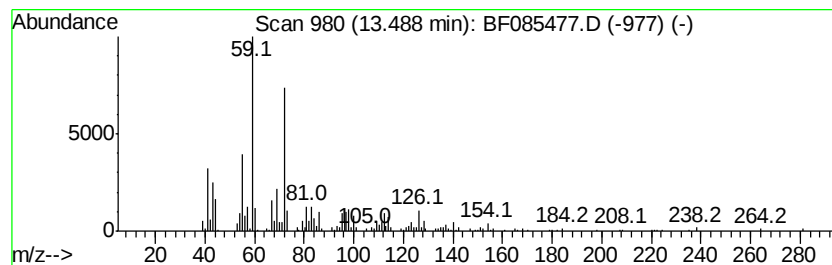
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Peak Number 5 9-Octadecenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.49	13.16 ng	490571	Chrysene-d12	14.06

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	72
2		Hexadecanamide	255	C16H33NO	000629-54-9	45
3		Octanamide	143	C8H17NO	000629-01-6	43
4		7-Nonenamide	155	C9H17NO	090949-53-4	40
5		2-Octanol, 2-methyl-6-methylene-	156	C10H20O	018479-59-9	38



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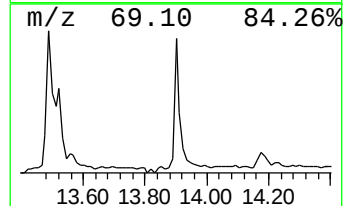
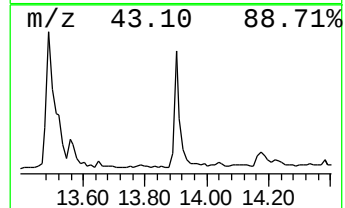
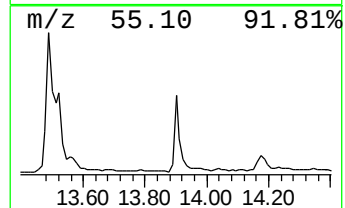
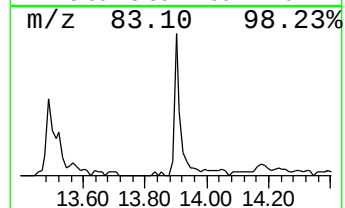
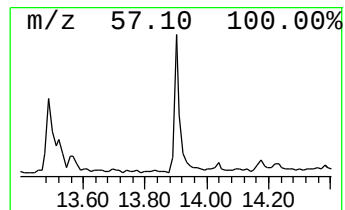
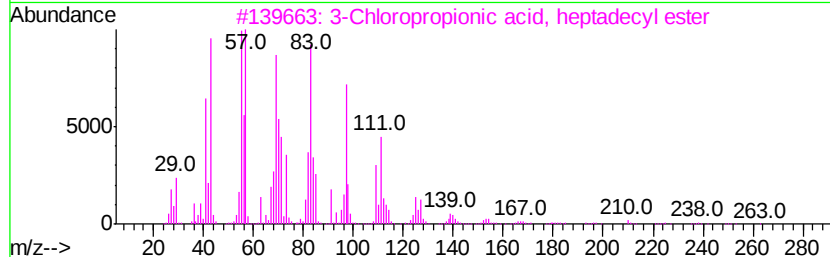
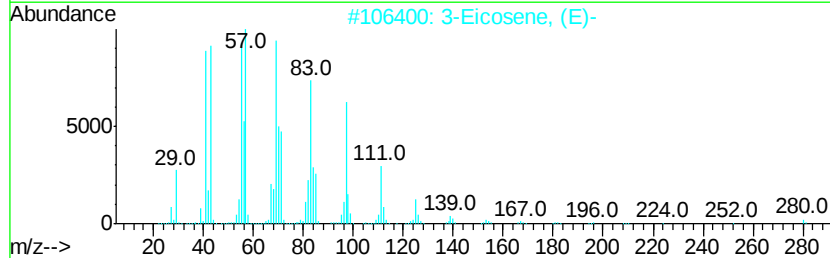
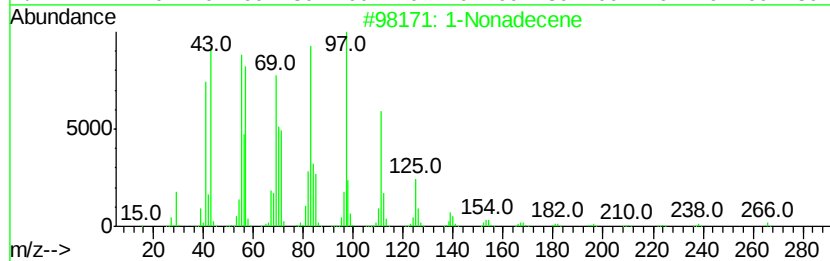
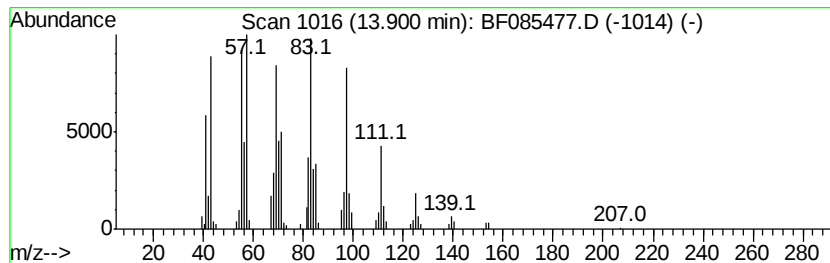
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Peak Number 6 1-Nonadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.90	4.66 ng	173686	Chrysene-d12	14.06
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Nonadecene	266 C19H38	018435-45-5	91
2	3-Eicosene, (E)-	280 C20H40	074685-33-9	91
3	3-Chloropropionic acid, heptadec...	346 C20H39ClO2	1000283-05-1	91
4	1-Tetracosanol	354 C24H50O	000506-51-4	91
5	Trichloroacetic acid, hexadecyl ...	386 C18H33Cl3O2	074339-54-1	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Heptadecane	10.37	2.3	ng	121277	3	9.94	1042170	20.0
Heneicosane	10.85	3.7	ng	186841	4	11.42	1016150	20.0
9-Octadecenamide, ...	13.49	13.2	ng	490571	5	14.06	745599	20.0
1-Nonadecene	13.90	4.7	ng	173686	5	14.06	745599	20.0