

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092316\
 Data File : BF090199.D
 Acq On : 23 Sep 2016 15:56
 Operator : UM/SJ
 Sample : H4927-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-19A

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-BF092016.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	1.655	4	6	52	rVB	3381534	9324432	100.00%	24.516%
2	4.581	259	262	272	rVB	387339	591176	6.34%	1.554%
3	5.050	301	303	306	rBV	1886087	2585350	27.73%	6.797%
4	6.147	396	399	401	rBV	2379202	2659656	28.52%	6.993%
5	6.250	406	408	411	rVV	2043065	2729899	29.28%	7.177%
6	6.490	427	429	431	rBV	731181	723528	7.76%	1.902%
7	6.639	440	442	445	rBV	1616656	2196522	23.56%	5.775%
8	7.062	476	479	481	rBV	1724103	1798700	19.29%	4.729%
9	7.770	539	541	544	rBV	797109	931144	9.99%	2.448%
10	8.856	633	636	638	rBV	3294191	3276419	35.14%	8.614%
11	9.256	668	671	673	rBV	1091390	970320	10.41%	2.551%
12	9.519	692	694	696	rVB	1111316	1152809	12.36%	3.031%
13	10.296	759	762	765	rBV2	1551565	1904986	20.43%	5.009%
14	10.445	773	775	781	rVB	117804	143719	1.54%	0.378%
15	10.982	820	822	825	rBV	1125393	1046738	11.23%	2.752%
16	12.571	958	961	963	rBV	2897337	3024939	32.44%	7.953%
17	13.485	1038	1041	1048	rBV	123743	204696	2.20%	0.538%
18	13.588	1048	1050	1053	rBV	735570	1012595	10.86%	2.662%
19	14.377	1116	1119	1121	rBV	850964	939782	10.08%	2.471%
20	14.914	1163	1166	1169	rBV	751118	816876	8.76%	2.148%

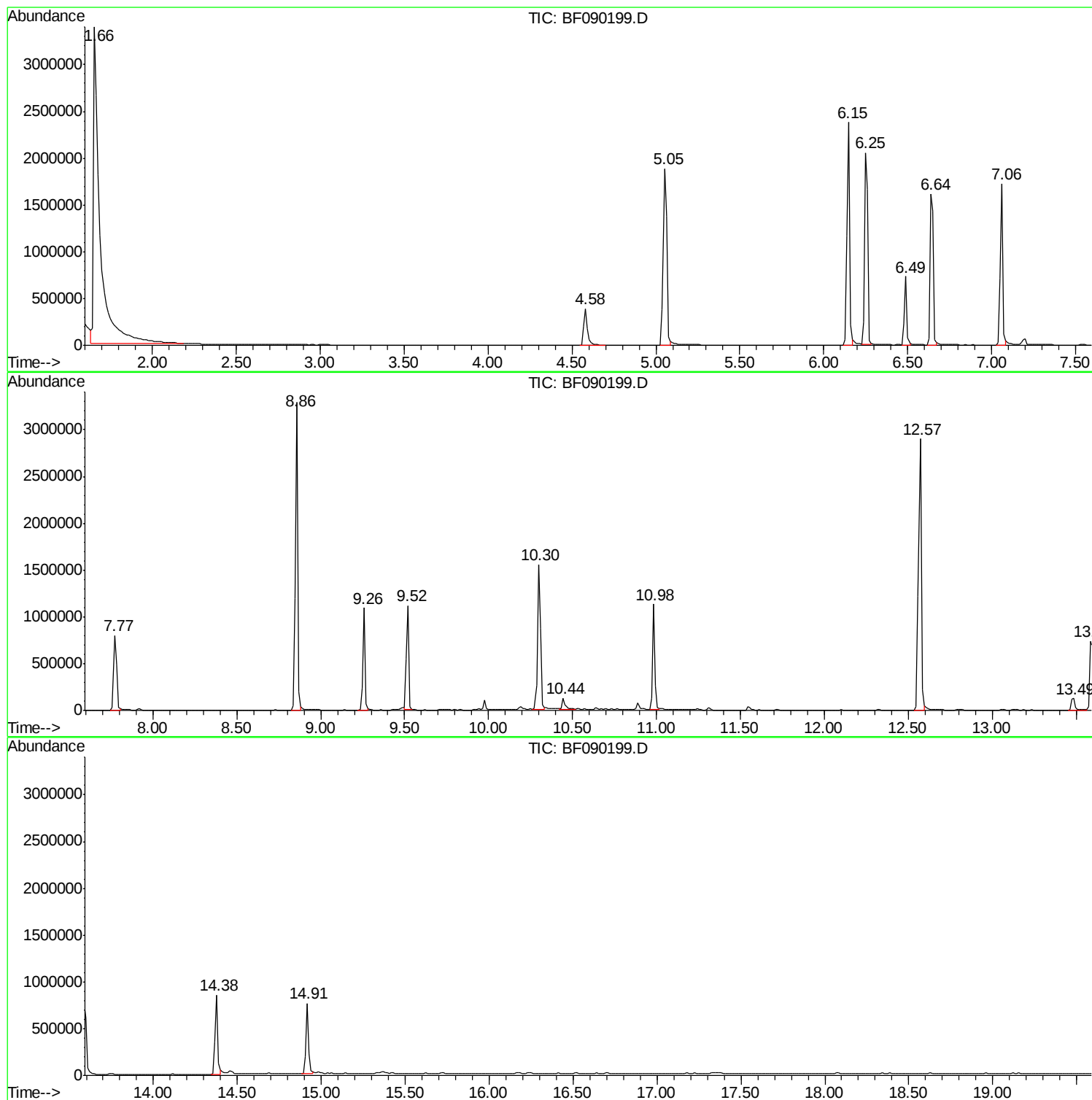
Sum of corrected areas: 38034286

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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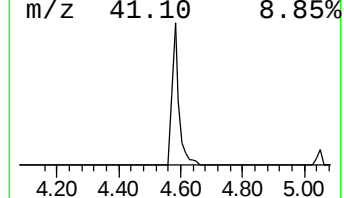
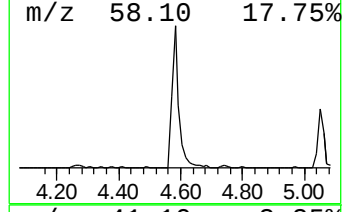
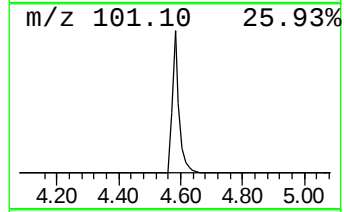
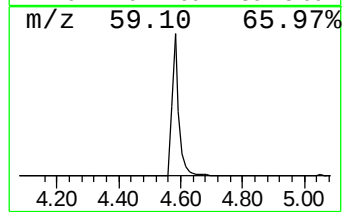
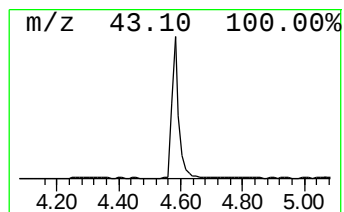
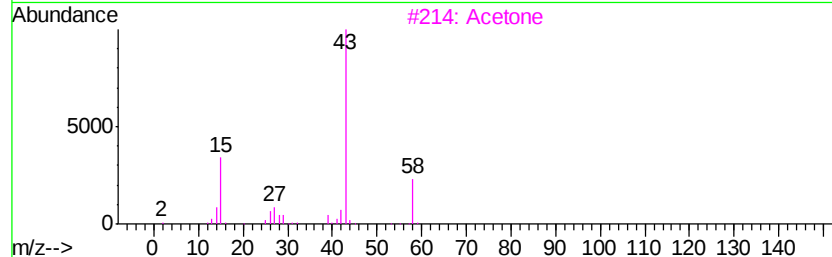
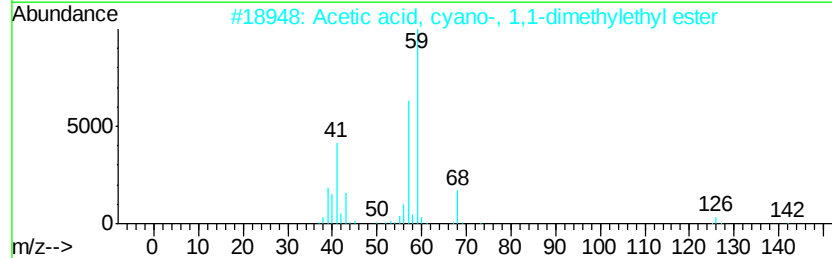
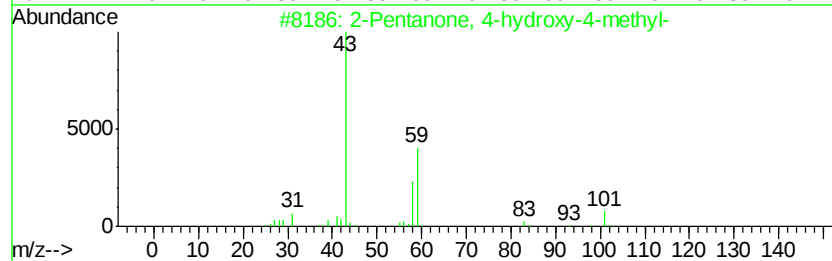
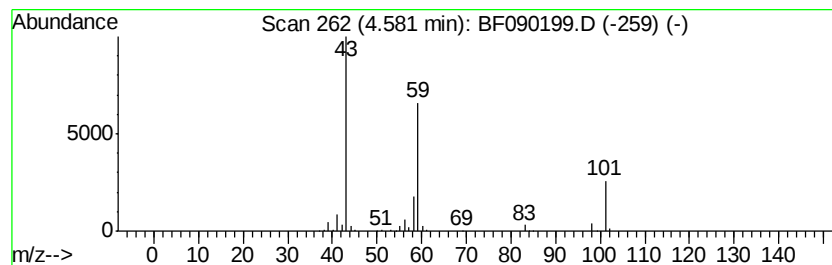
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TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
4.58	16.34 ng	591176	1,4-Dichlorobenzene-d4	6.49	
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-dimethyl...	141	C7H11NO2	001116-98-9	17
3	Acetone	58	C3H6O	000067-64-1	9
4	Guanidine	59	CH5N3	000113-00-8	9
5	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9



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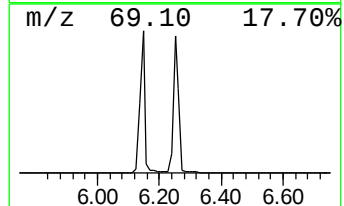
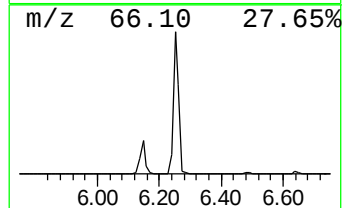
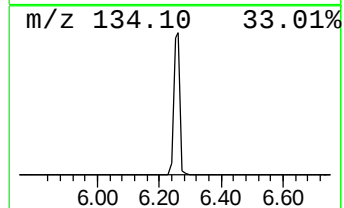
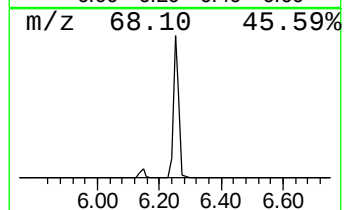
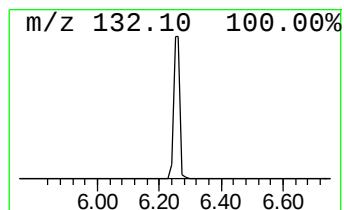
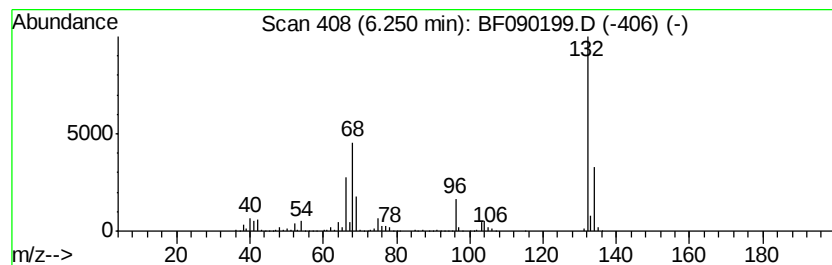
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TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.25 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.25	75.46 ng	2729900	1,4-Dichlorobenzene-d4	6.49

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			5-Aminoindole	132	C8H8N2	005192-03-0	12
3			Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10
4			2H-Cyclopentadlpvridazine, 2-me...	132	C8H8N2	022291-85-6	9
5			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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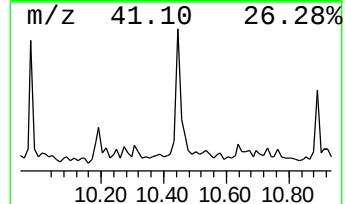
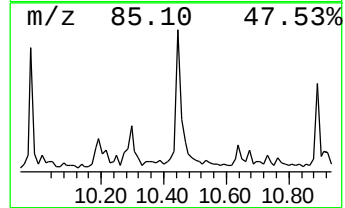
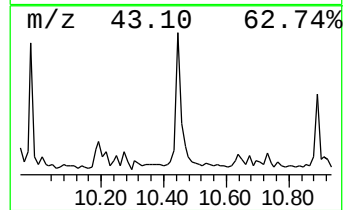
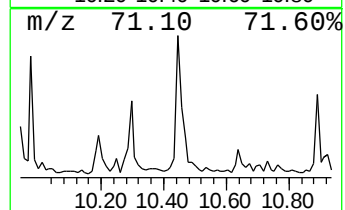
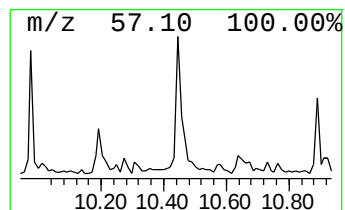
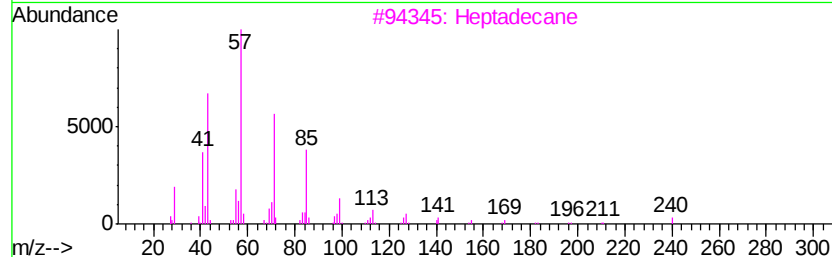
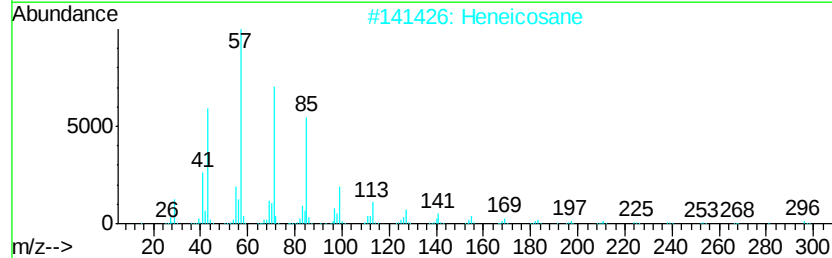
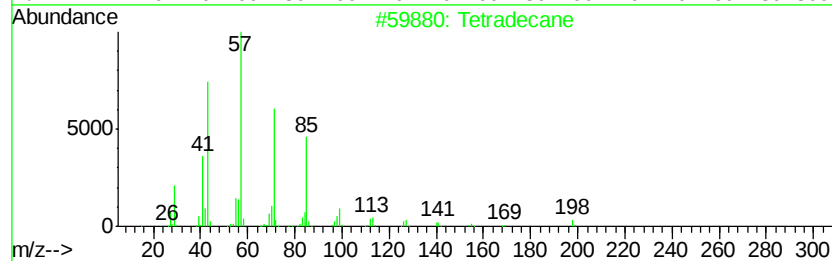
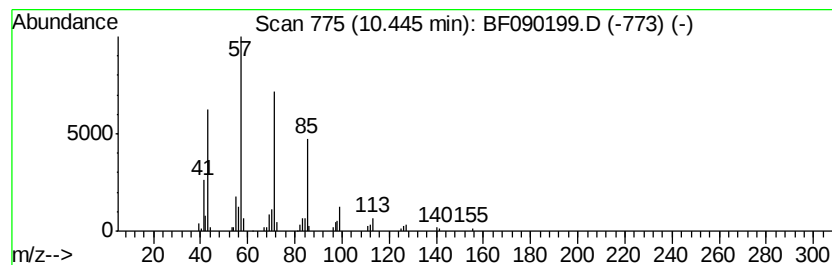
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Peak Number 5 Tetradecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.44	2.75 ng	143719	Phenanthrene-d10	10.98	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	91
2	Heneicosane	296	C21H44	000629-94-7	90
3	Heptadecane	240	C17H36	000629-78-7	90
4	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86
5	Hexadecane	226	C16H34	000544-76-3	83



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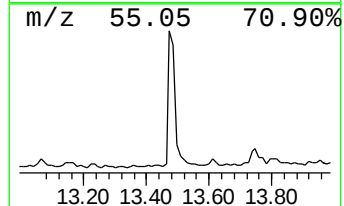
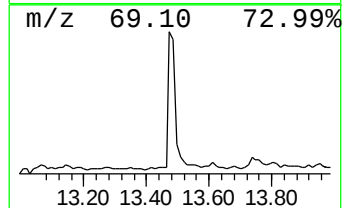
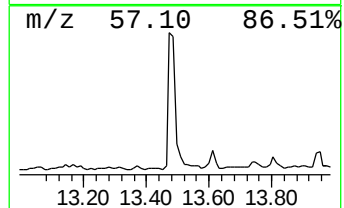
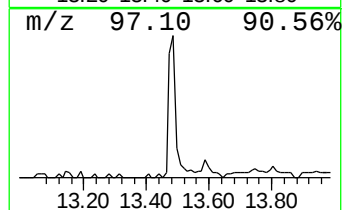
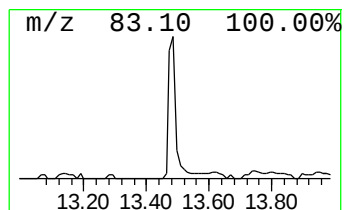
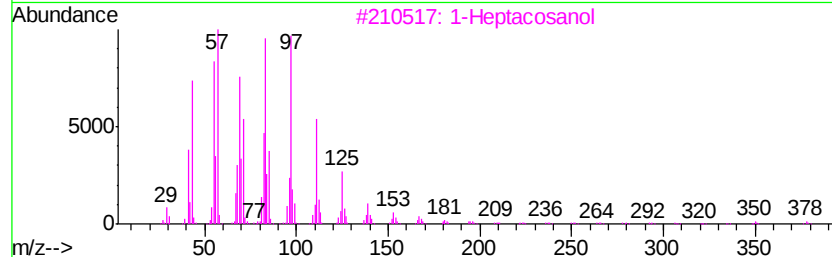
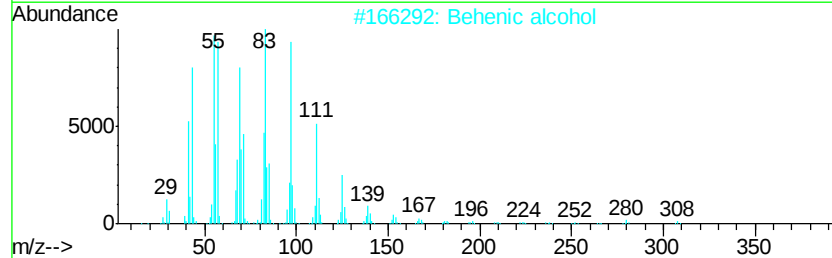
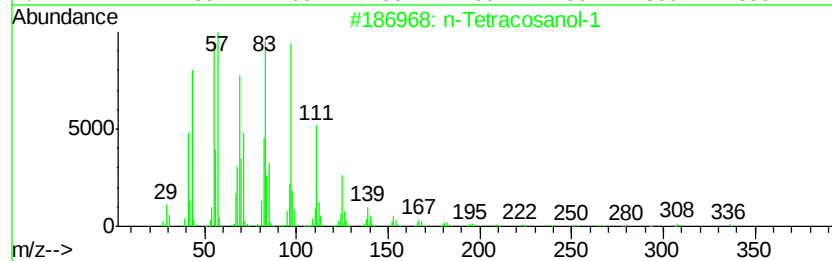
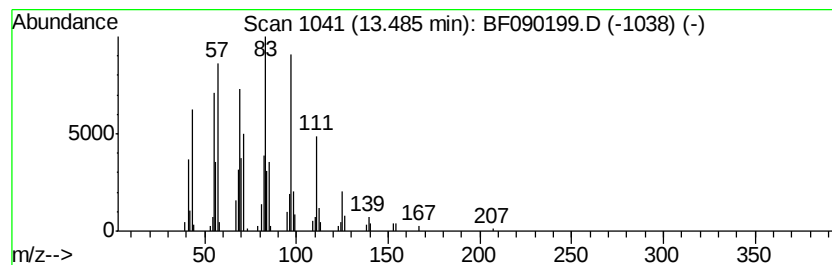
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Peak Number 6 n-Tetracosanol-1 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.49	4.04 ng	204696	Chrysene-d12		13.60

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Tetracosanol-1	354	C24H50O	000506-51-4	95
2			Behenic alcohol	326	C22H46O	000661-19-8	95
3			1-Heptacosanol	396	C27H56O	002004-39-9	94
4			1-Heneicosanol	312	C21H44O	015594-90-8	94
5			n-Nonadecanol-1	284	C19H40O	001454-84-8	93



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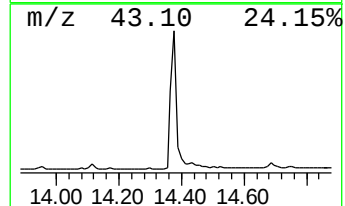
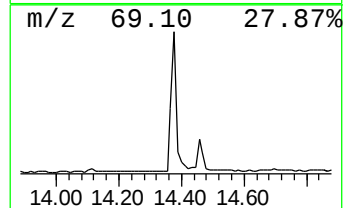
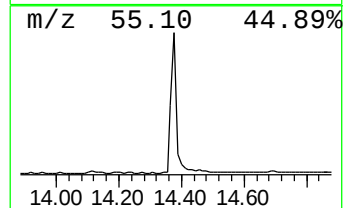
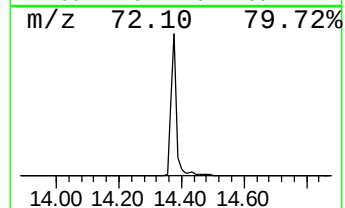
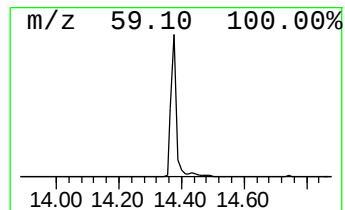
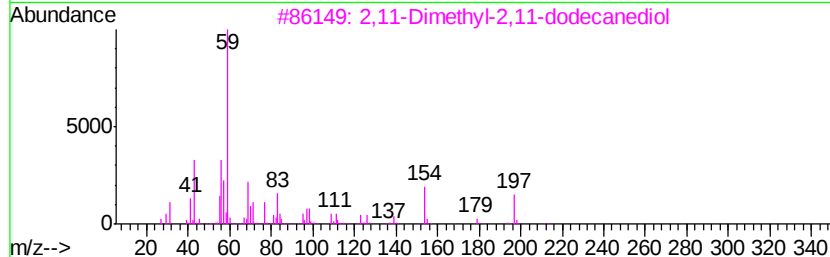
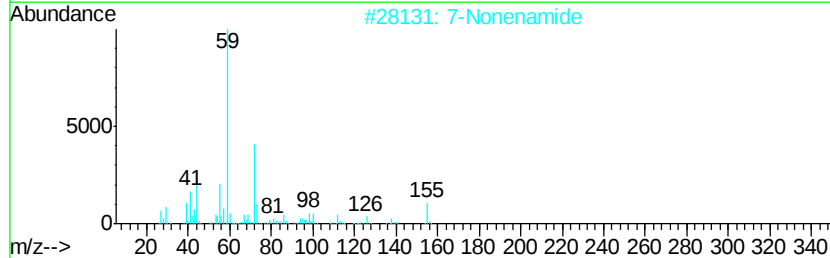
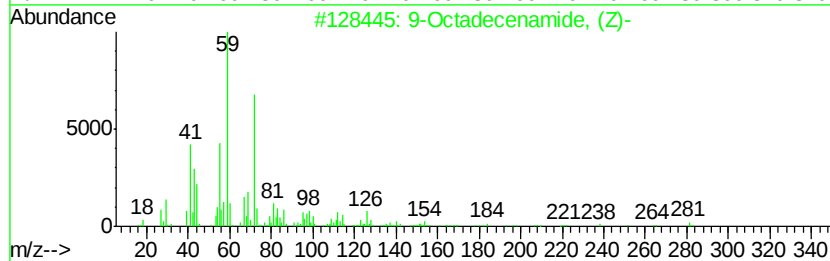
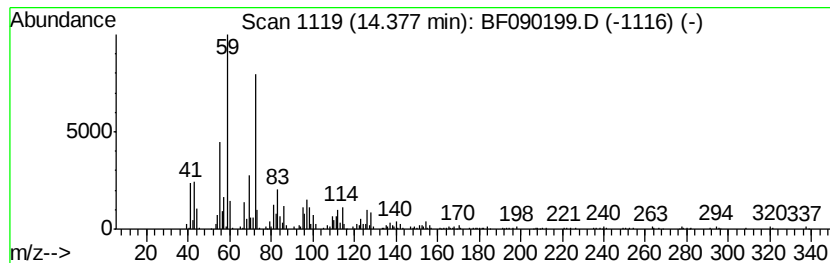
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Peak Number 7 9-Octadecenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.38	23.01 ng	939782	Perylene-d12	14.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	90
2		7-Nonenamide	155	C9H17NO	090949-53-4	43
3		2,11-Dimethyl-2,11-dodecanediol	230	C14H30O2	022092-59-7	38
4		13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	38
5		Octadecanamide	283	C18H37NO	000124-26-5	35



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.58	16.3	ng	591176	1	6.49	723528	20.0
unknown6.25	6.25	75.5	ng	2729900	1	6.49	723528	20.0
Tetradecane	10.44	2.8	ng	143719	4	10.98	1046740	20.0
n-Tetracosanol-1	13.49	4.0	ng	204696	5	13.60	1012600	20.0
9-Octadecenamide,...	14.38	23.0	ng	939782	6	14.91	816876	20.0