

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092716\
 Data File : BF090252.D
 Acq On : 27 Sep 2016 15:28
 Operator : UM/SJ
 Sample : H4954-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-20A

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	1.644	4	5	64	rVB	3618581	11967447	100.00%	31.401%
2	4.547	257	259	269	rVB	344671	497176	4.15%	1.305%
3	5.027	298	301	316	rBV	2048874	2234889	18.67%	5.864%
4	6.124	394	397	404	rBV	2125992	2203902	18.42%	5.783%
5	6.239	404	407	409	rBV	2111932	2441869	20.40%	6.407%
6	6.467	425	427	430	rBV	798399	750064	6.27%	1.968%
7	6.627	438	441	443	rBV	2019113	1938582	16.20%	5.087%
8	7.039	474	477	480	rBV	1311699	1314157	10.98%	3.448%
9	7.759	537	540	542	rBV	1114523	1020268	8.53%	2.677%
10	8.844	632	635	637	rBV	2313935	2967501	24.80%	7.786%
11	9.245	667	670	672	rBV	563885	688030	5.75%	1.805%
12	9.496	690	692	695	rVB	1148189	1157876	9.68%	3.038%
13	10.285	758	761	763	rBV	1629531	1685359	14.08%	4.422%
14	10.433	770	774	778	rBV	107734	140043	1.17%	0.367%
15	10.970	818	821	823	rBV	1251951	1241914	10.38%	3.259%
16	11.233	841	844	848	rBV	101758	125572	1.05%	0.329%
17	12.559	957	960	962	rBV	2461209	3076550	25.71%	8.072%
18	13.474	1037	1040	1047	rBV	206318	290277	2.43%	0.762%
19	13.576	1047	1049	1052	rBV	1075420	1184201	9.90%	3.107%
20	14.365	1115	1118	1120	rBV	152261	219934	1.84%	0.577%
21	14.902	1162	1165	1167	rBV	846438	966124	8.07%	2.535%

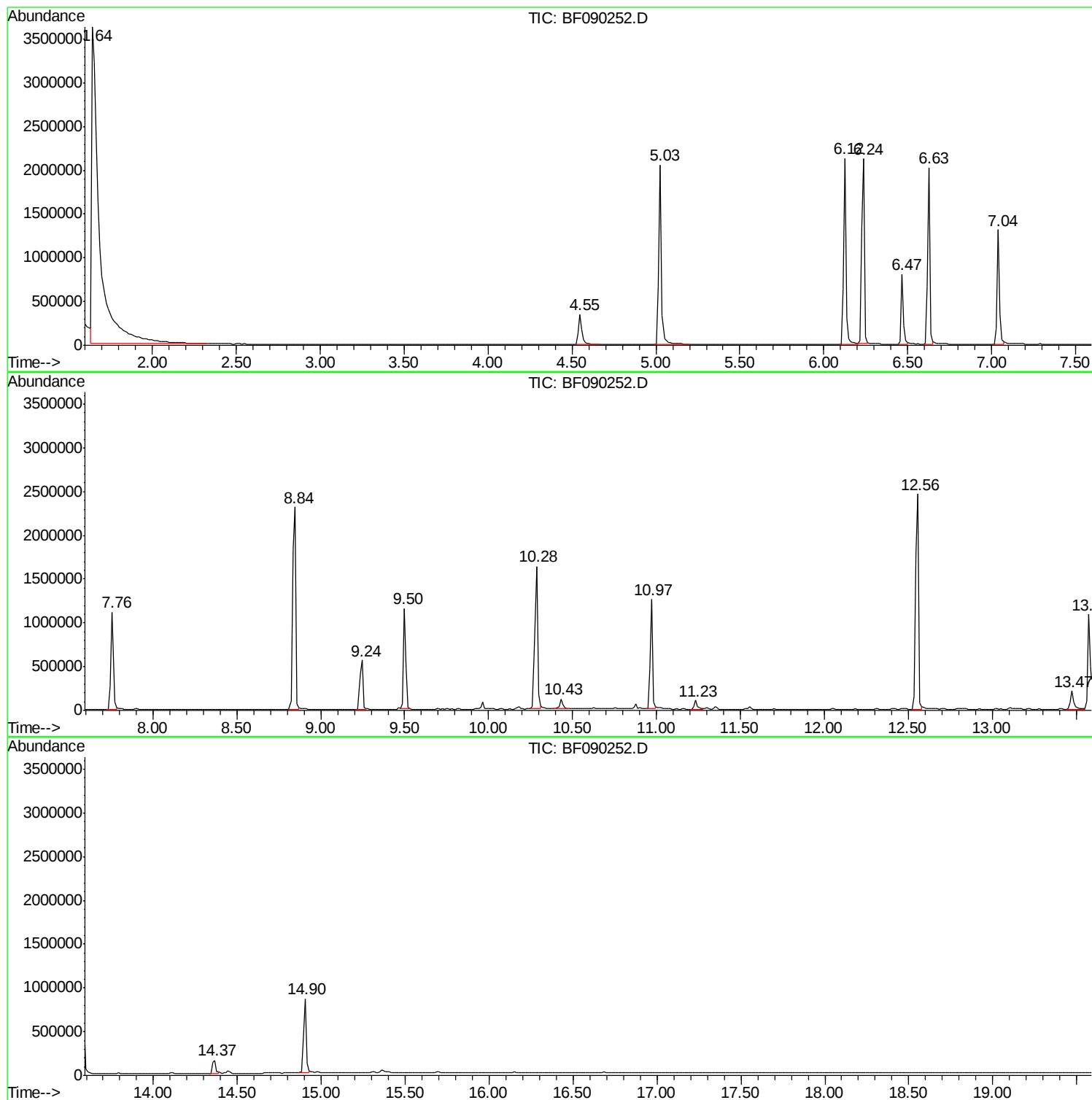
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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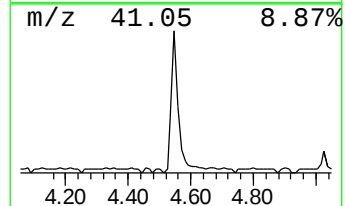
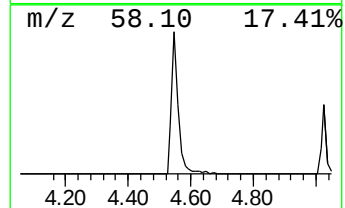
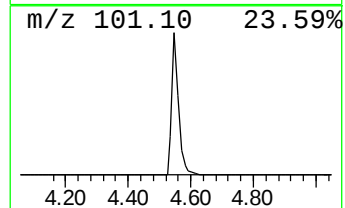
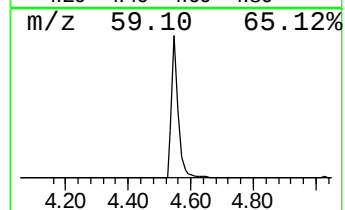
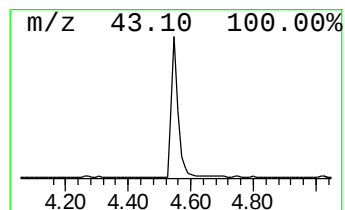
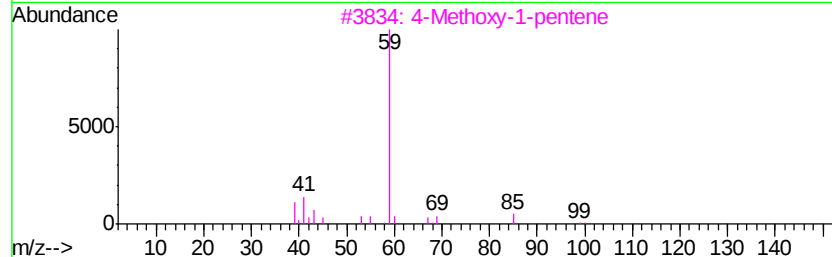
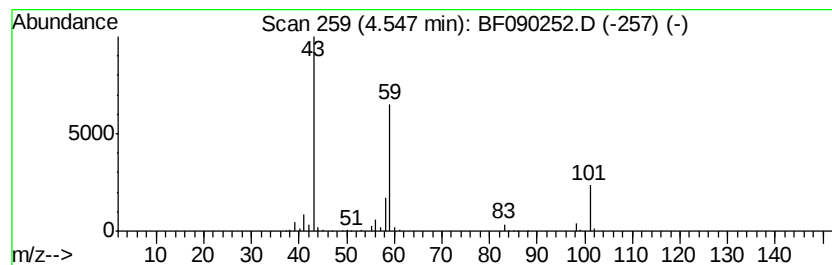
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.55	13.26 ng	497176	1,4-Dichlorobenzene-d4	6.47

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, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
3		4-Methoxy-1-pentene	100	C6H12O	098386-09-5	17
4		5-Hexen-2-one	98	C6H10O	000109-49-9	9
5		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9



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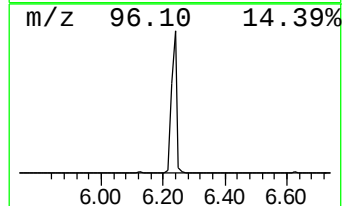
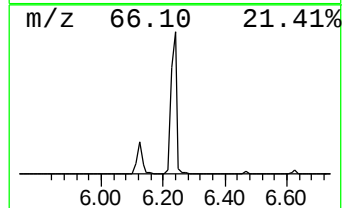
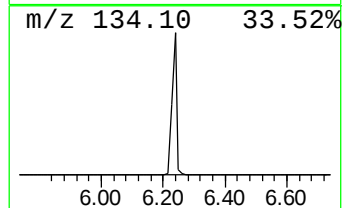
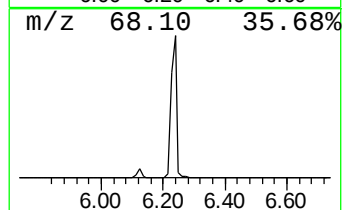
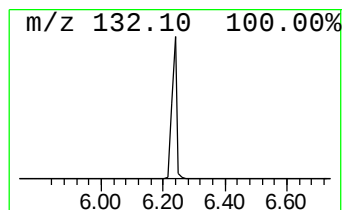
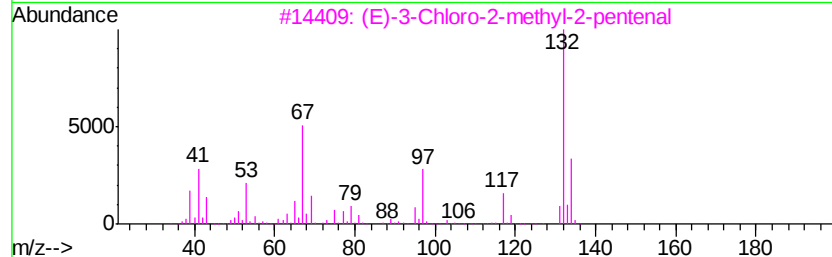
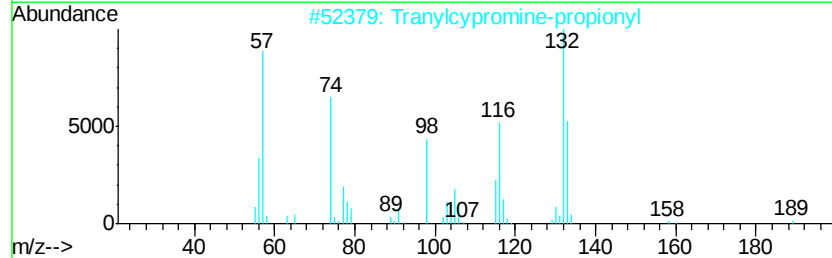
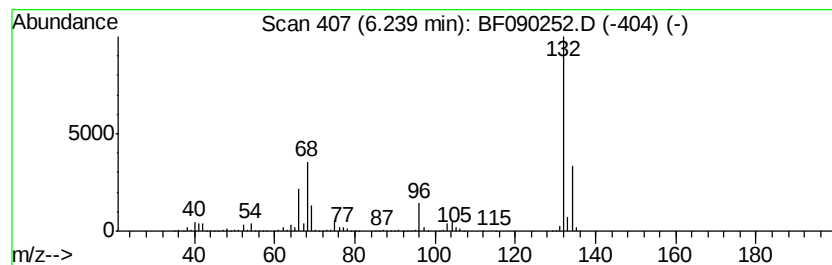
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Peak Number 3 unknown6.24 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.24	65.11 ng	2441870	1,4-Dichlorobenzene-d4	6.47

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine			132	C4H2ClFN2	1000146-10-7	25
2	Tranylcypromine-propionyl			189	C12H15NO	1000123-86-3	12
3	(E)-3-Chloro-2-methyl-2-pentenal			132	C6H9ClO	031357-76-3	12
4	4-Chloro-6-fluoro-pyrimidine			132	C4H2ClFN2	051422-01-6	9
5	Xenon			132	Xe	007440-63-3	9



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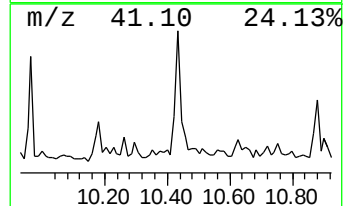
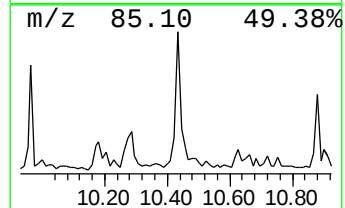
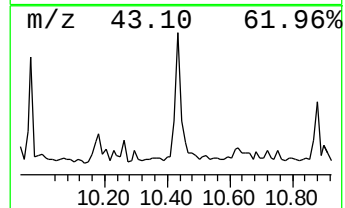
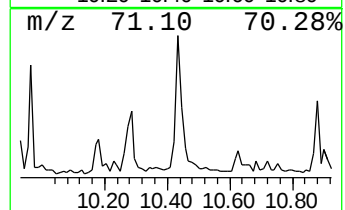
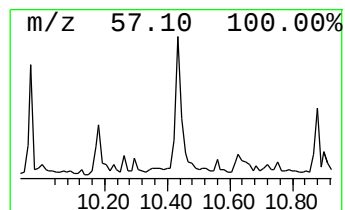
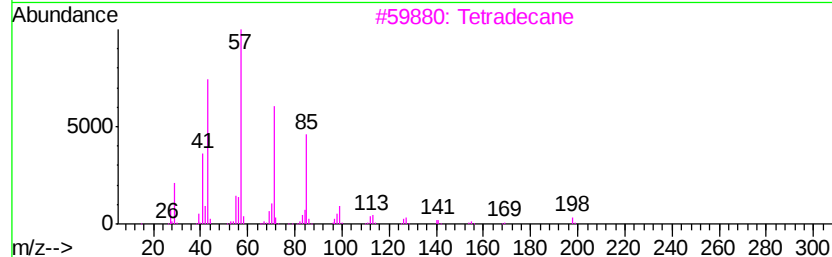
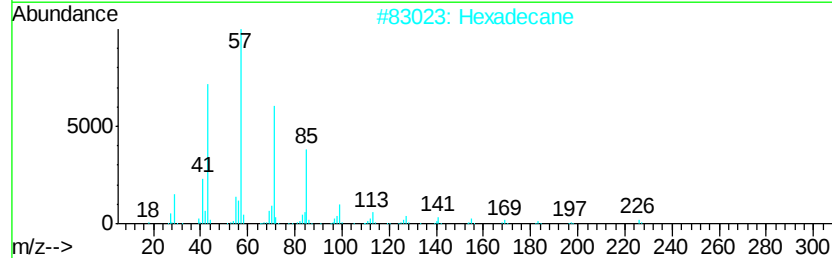
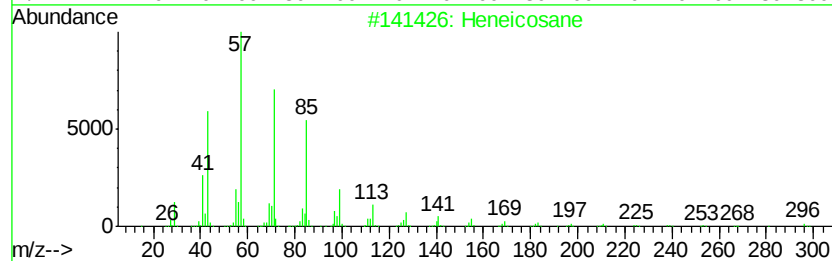
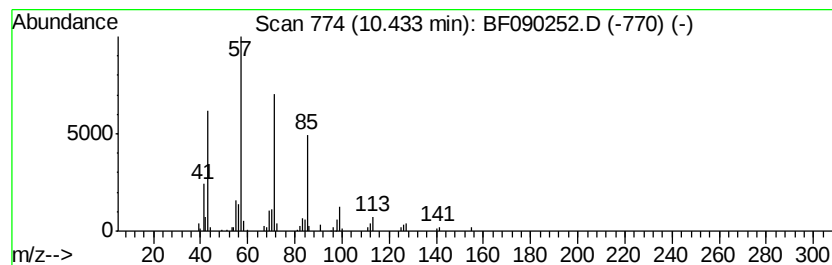
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Peak Number 5 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.43	2.26 ng	140043	Phenanthrene-d10	10.97

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Hexadecane		226	C16H34	000544-76-3	90
3	Tetradecane		198	C14H30	000629-59-4	90
4	Heptadecane		240	C17H36	000629-78-7	86
5	Tetracosane		338	C24H50	000646-31-1	86



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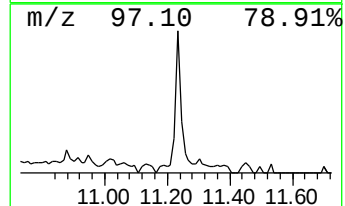
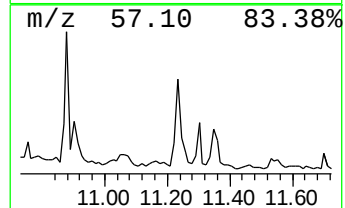
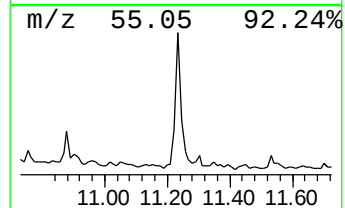
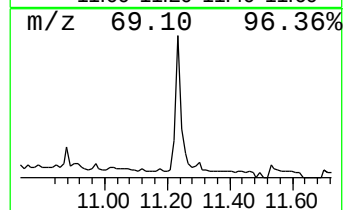
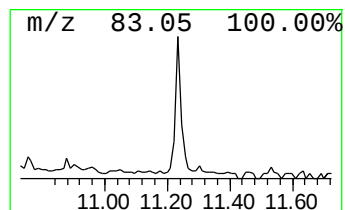
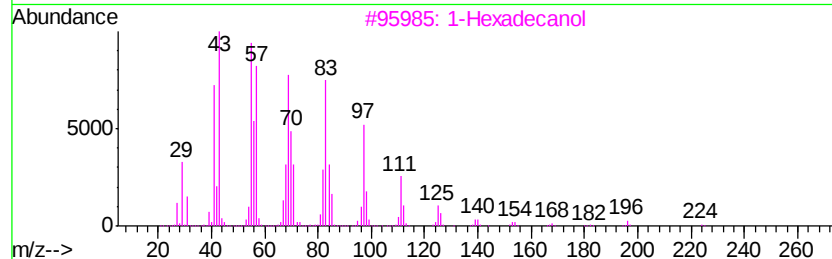
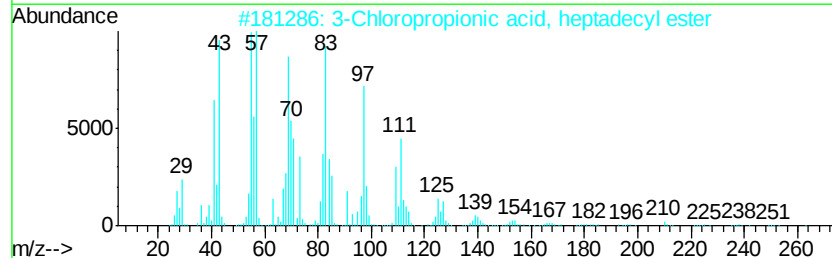
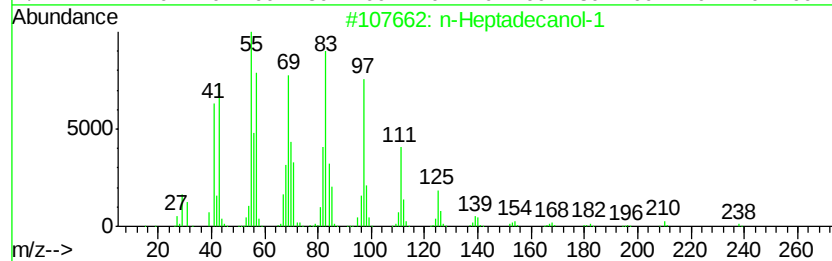
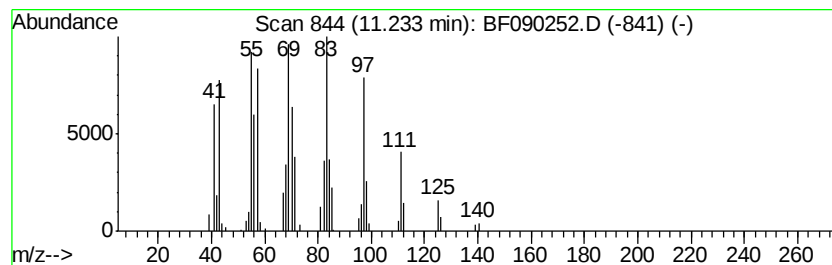
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Peak Number 6 n-Heptadecanol-1 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.23	2.02 ng	125572	Phenanthrene-d10	10.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Heptadecanol-1	256	C17H36O	001454-85-9	95
2			3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	91
3			1-Hexadecanol	242	C16H34O	036653-82-4	91
4			9-Octadecene, (E)-	252	C18H36	007206-25-9	91
5			4-Heptafluorobutyryloxyhexadecane	438	C20H33F7O2	1000282-97-2	91



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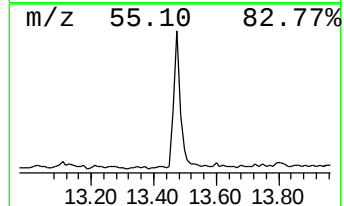
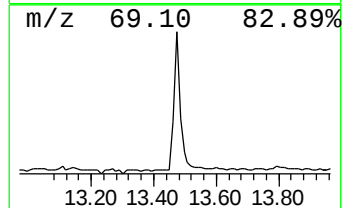
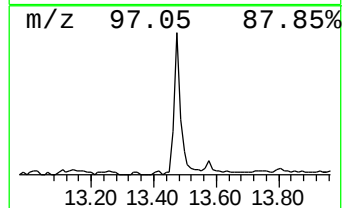
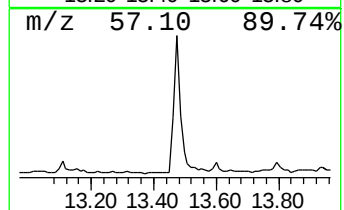
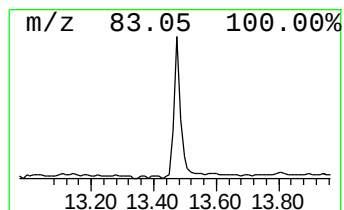
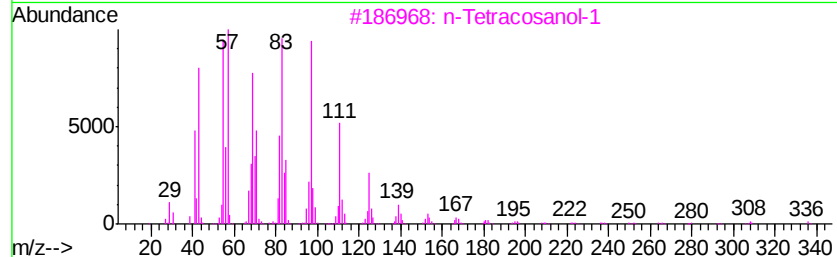
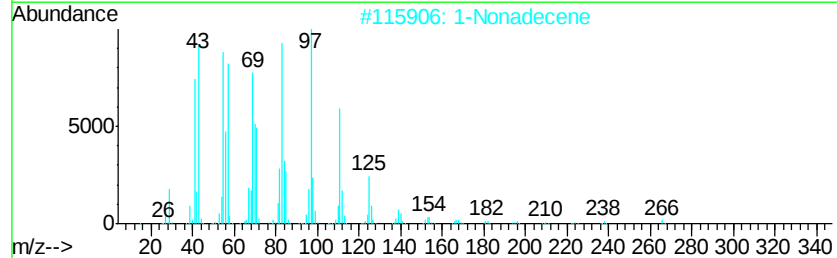
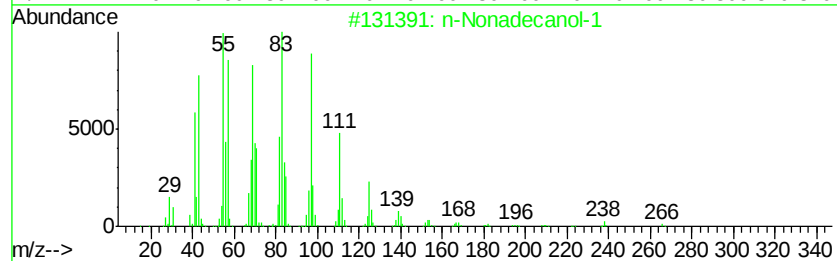
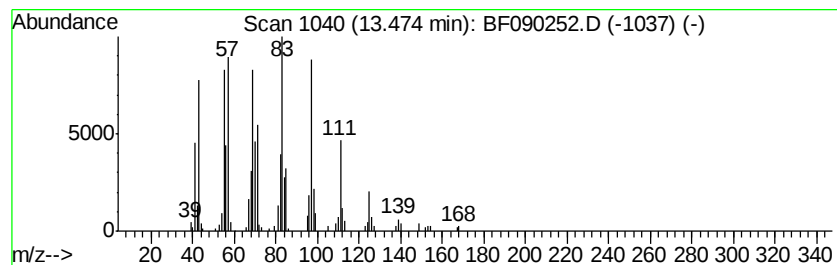
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Peak Number 7 n-Nonadecanol-1 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.47	4.90 ng	290277	Chrysene-d12	13.58	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
2	1-Nonadecene	266	C19H38	018435-45-5	91
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
4	Behenic alcohol	326	C22H46O	000661-19-8	91
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	91



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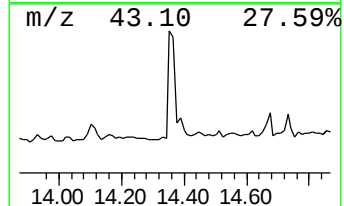
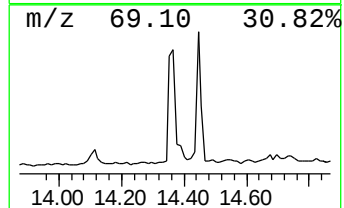
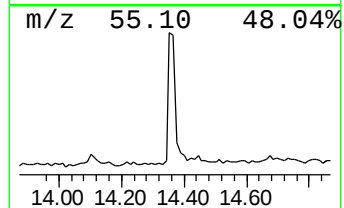
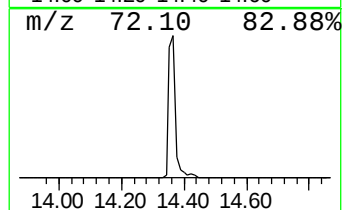
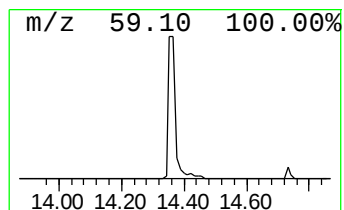
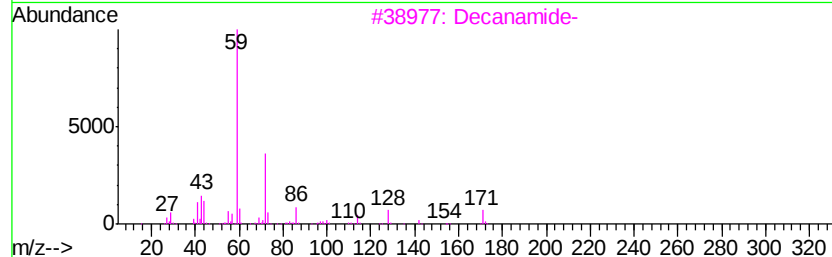
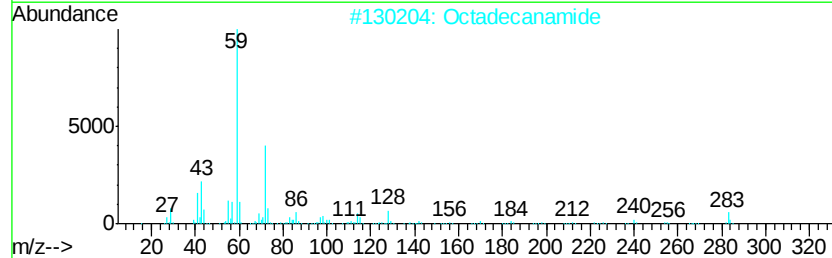
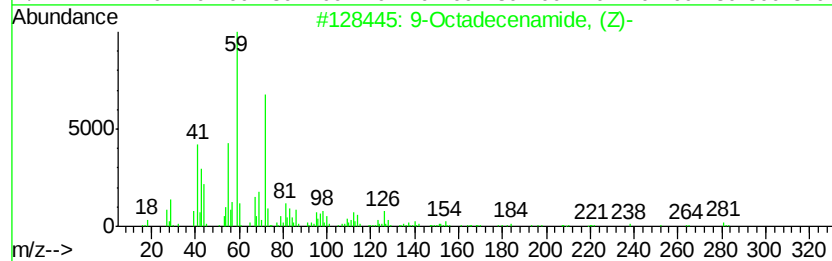
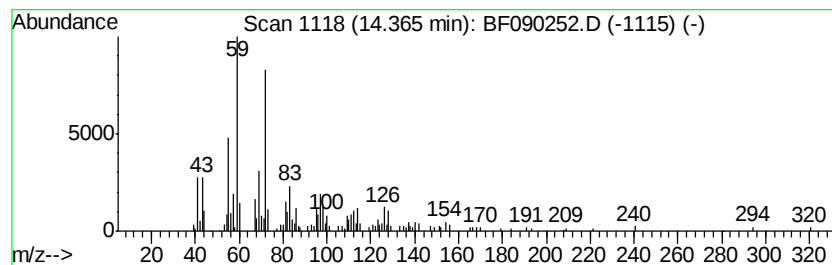
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TIC Integration Parameters: LSCINT.P

Peak Number 8 9-Octadecenamide, (Z)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.37	4.55 ng	219934	Perylene-d12	14.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	87
2		Octadecanamide	283	C18H37NO	000124-26-5	47
3		Decanamide-	171	C10H21NO	002319-29-1	38
4		1,1,2-Trimethyl-1-silacyclobutane	114	C6H14Si	030681-90-4	35
5		N,N-Dimethyl cyanoacetamide	112	C5H8N2O	007391-40-4	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092716\
Data File : BF090252.D
Acq On : 27 Sep 2016 15:28
Operator : UM/SJ
Sample : H4954-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-20A

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.55	13.3	ng	497176	1	6.47	750064	20.0
unknown6.24	6.24	65.1	ng	2441870	1	6.47	750064	20.0
Heneicosane	10.43	2.3	ng	140043	4	10.97	1241910	20.0
n-Heptadecanol-1	11.23	2.0	ng	125572	4	10.97	1241910	20.0
n-Nonadecanol-1	13.47	4.9	ng	290277	5	13.58	1184200	20.0
9-Octadecenamide, ...	14.37	4.5	ng	219934	6	14.90	966124	20.0