

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011817\
 Data File : BF092350.D
 Acq On : 18 Jan 2017 14:45
 Operator : UM/SJ
 Sample : PB96090BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB96090BL

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-BF122116.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	4.667	248	252	267	rBV	1159244	2081945	42.12%	5.381%
2	5.136	290	293	305	rBV	4298331	4943007	100.00%	12.776%
3	6.210	384	387	389	rBV	4129346	4260046	86.18%	11.011%
4	6.313	394	396	399	rVB	4392994	4036784	81.67%	10.434%
5	6.542	414	416	419	rBV	996343	866781	17.54%	2.240%
6	6.702	427	430	432	rBV	2754664	3432199	69.44%	8.871%
7	7.113	464	466	469	rBV	2394879	2490877	50.39%	6.438%
8	7.833	526	529	531	rBV	1011181	1151012	23.29%	2.975%
9	8.908	620	623	626	rBV	3895054	4474501	90.52%	11.565%
10	9.570	679	681	684	rBV	961495	1225043	24.78%	3.166%
11	10.371	748	751	753	rBV	2101566	2585375	52.30%	6.682%
12	11.056	808	811	813	rBV	1109720	1151309	23.29%	2.976%
13	12.645	947	950	952	rBV	3069400	3996626	80.85%	10.330%
14	13.685	1038	1041	1043	rBV	593728	776247	15.70%	2.006%
15	15.034	1156	1159	1161	rBV	596730	728374	14.74%	1.883%
16	15.068	1161	1162	1166	rVB	76232	79929	1.62%	0.207%
17	15.422	1190	1193	1196	rBV	65709	87492	1.77%	0.226%
18	15.834	1226	1229	1235	rVB	61500	102524	2.07%	0.265%
19	16.303	1267	1270	1276	rBV	41579	79058	1.60%	0.204%
20	16.863	1314	1319	1324	rBV	35192	86506	1.75%	0.224%
21	17.514	1372	1376	1383	rBV3	17693	53138	1.08%	0.137%

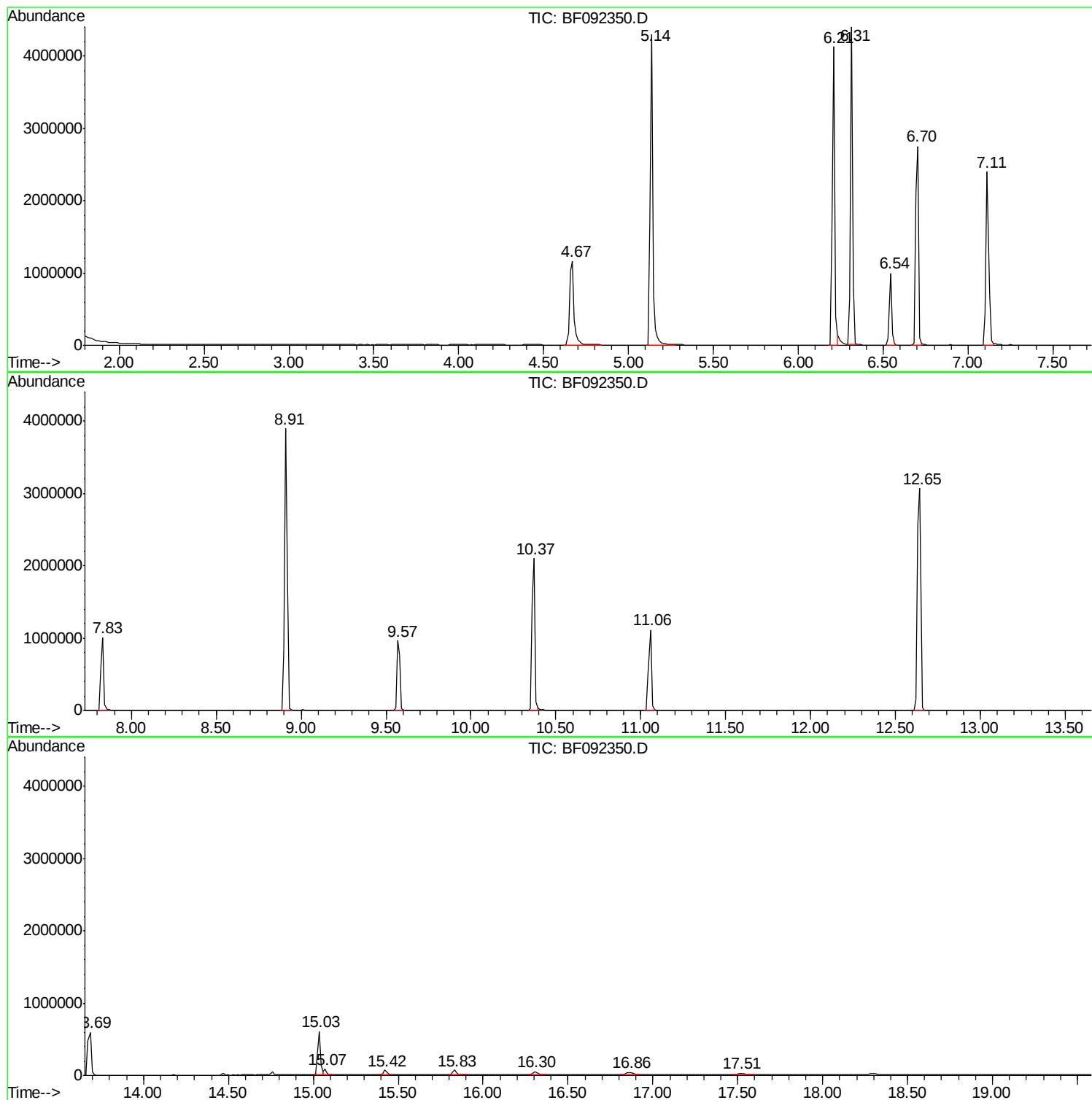
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ClientSampled :
PB96090BL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.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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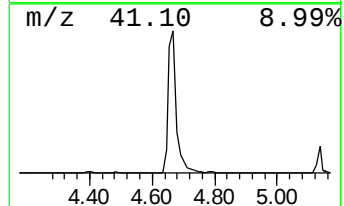
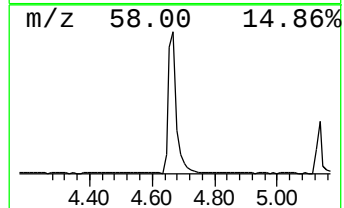
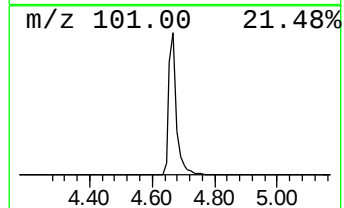
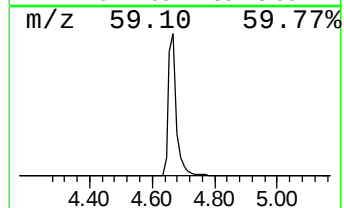
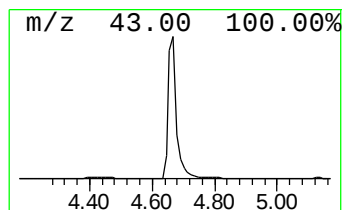
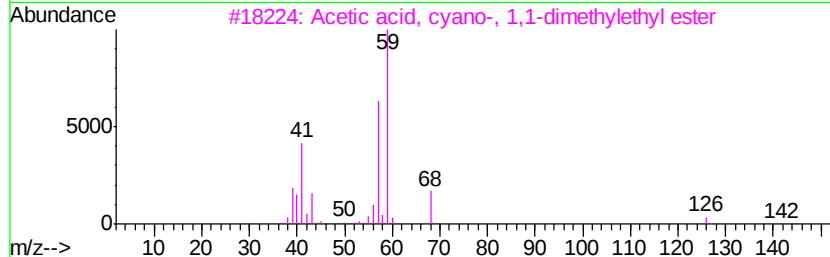
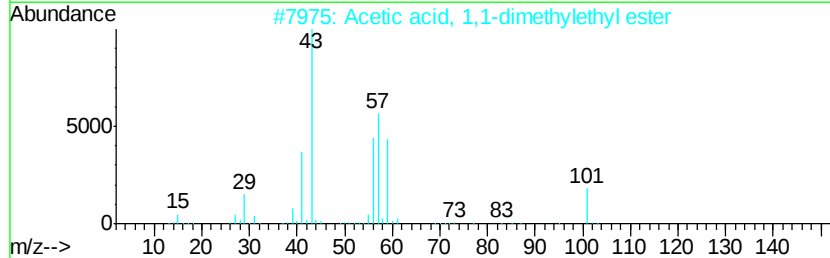
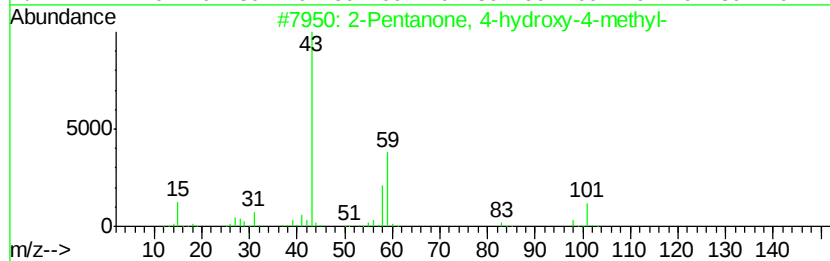
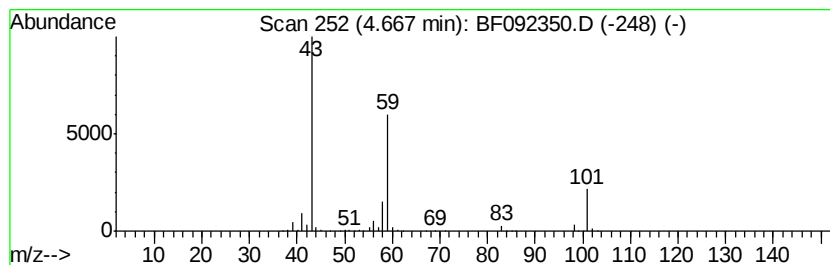
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
4.67	48.04 ng	2081950	1,4-Dichlorobenzene-d4	6.54

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, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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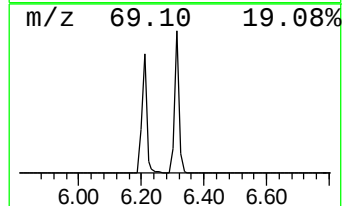
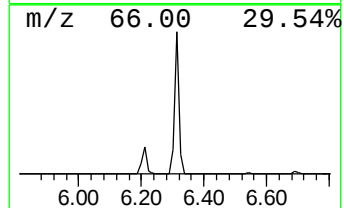
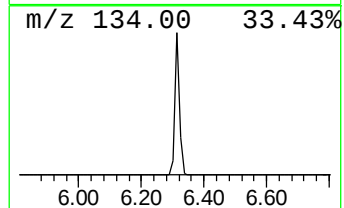
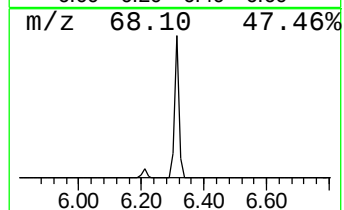
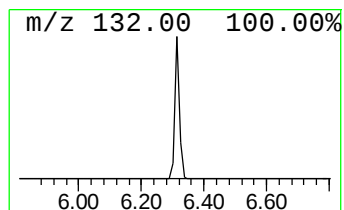
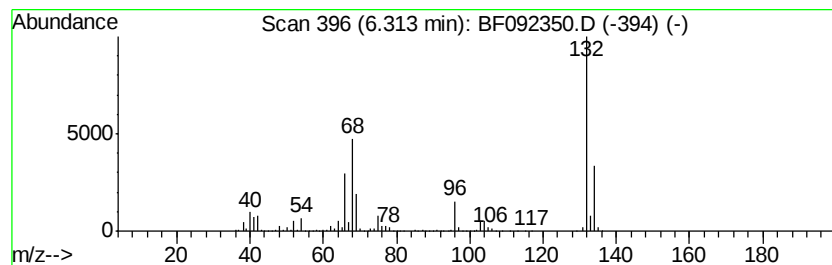
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.31 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.31	93.14 ng	4036780	1,4-Dichlorobenzene-d4	6.54

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			Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4			Xenon	132	Xe	007440-63-3	9
5			Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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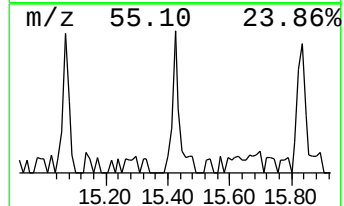
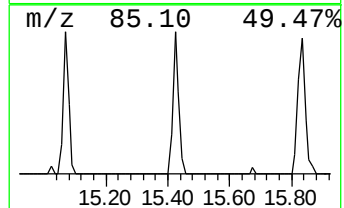
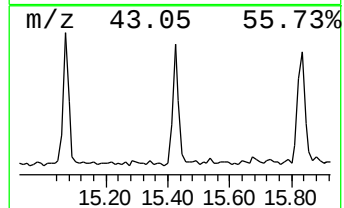
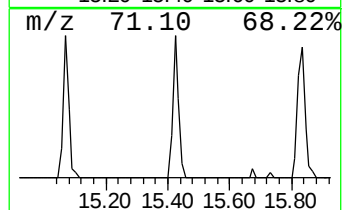
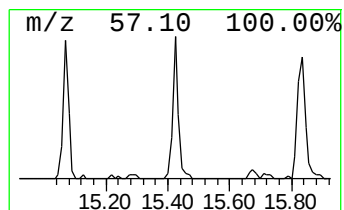
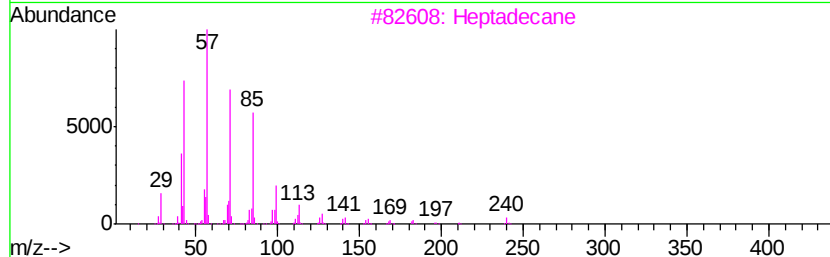
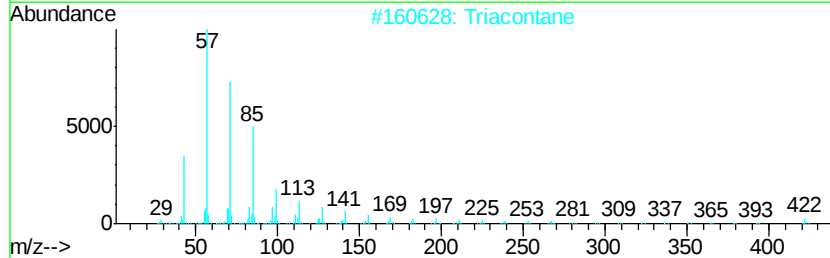
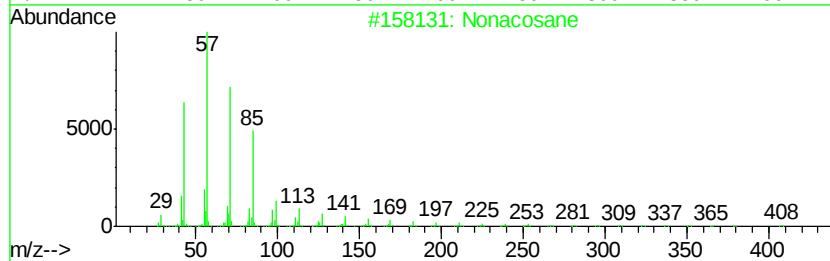
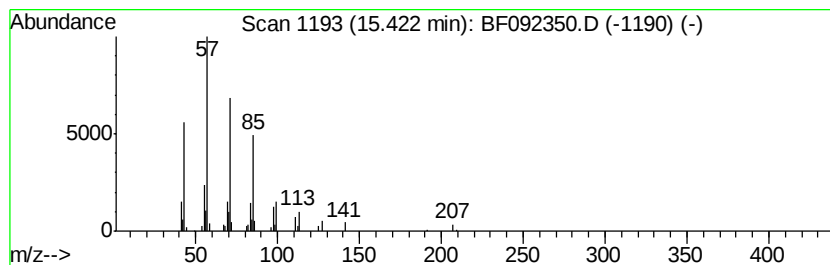
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Peak Number 4 Nonacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.42	2.40 ng	87492	Perylene-d12	15.03	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonacosane	408	C29H60	000630-03-5	90
2	triacontane	422	C30H62	000638-68-6	90
3	Heptadecane	240	C17H36	000629-78-7	86
4	Eicosane	282	C20H42	000112-95-8	80
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80



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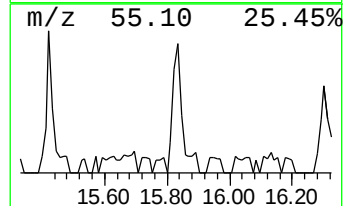
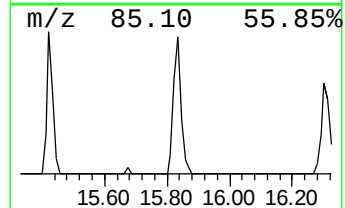
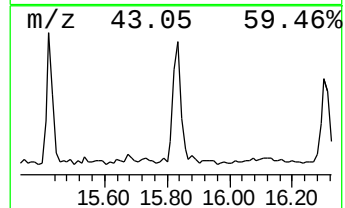
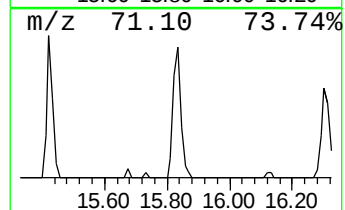
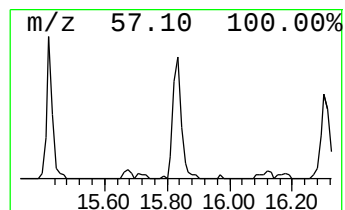
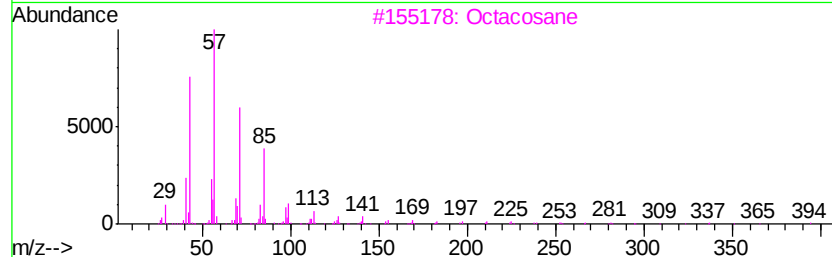
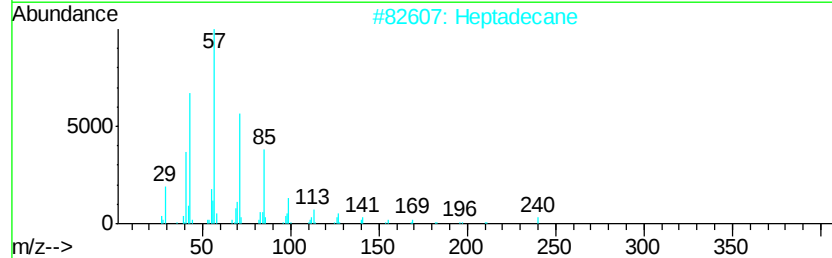
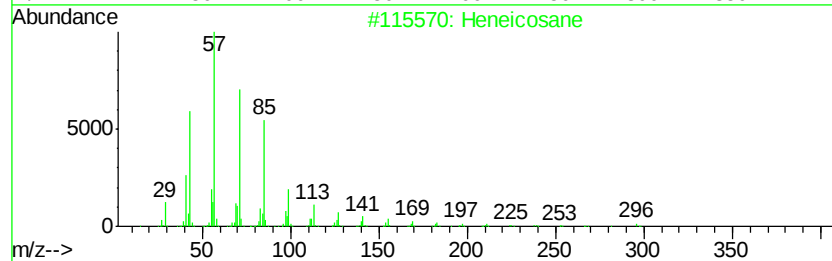
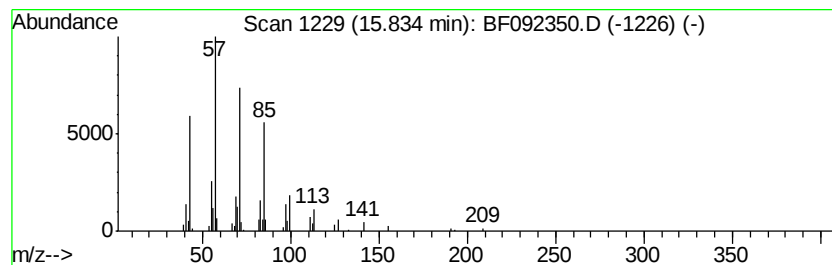
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.83	2.82 ng	102524	Perylene-d12	15.03

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Heptadecane		240	C17H36	000629-78-7	90
3	Octacosane		394	C28H58	000630-02-4	90
4	Eicosane		282	C20H42	000112-95-8	90
5	Octadecane		254	C18H38	000593-45-3	86



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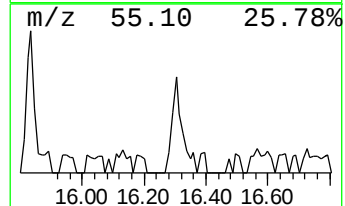
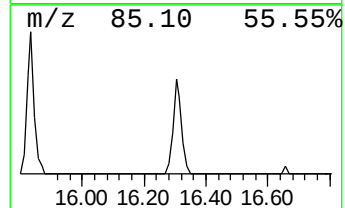
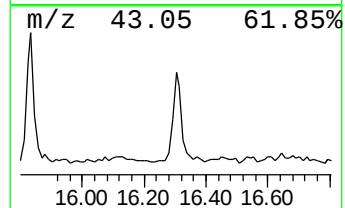
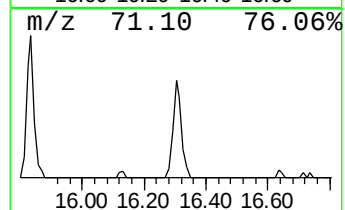
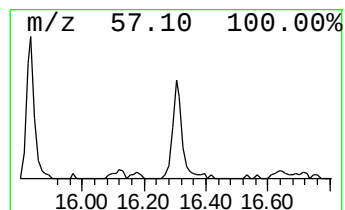
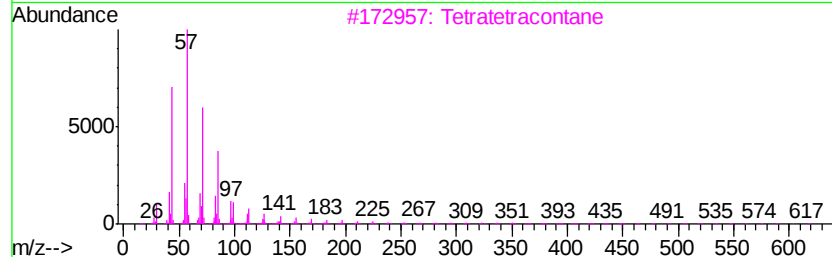
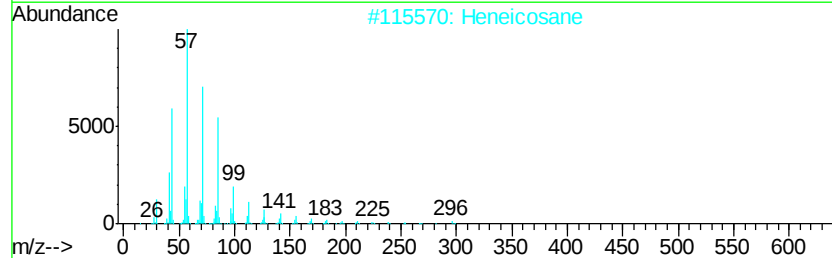
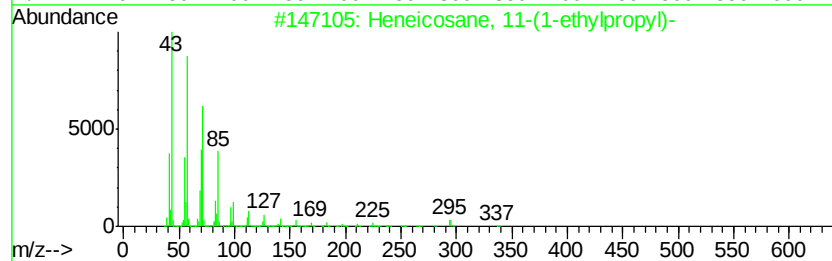
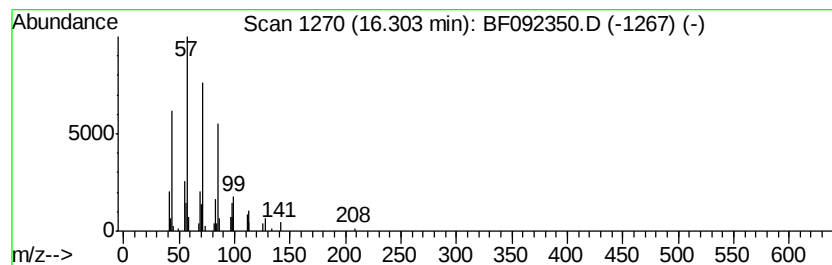
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 Heneicosane, 11-(1-ethylpro... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
16.30	2.17 ng	79058	Perylene-d12		15.03

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90
2		Heneicosane	296	C21H44	000629-94-7	90
3		Tetratetracontane	619	C44H90	007098-22-8	90
4		10-Methylnonadecane	282	C20H42	056862-62-5	90
5		Heptadecane	240	C17H36	000629-78-7	86



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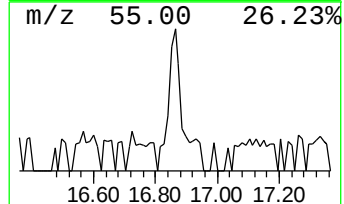
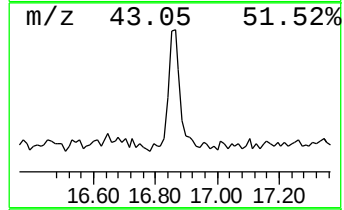
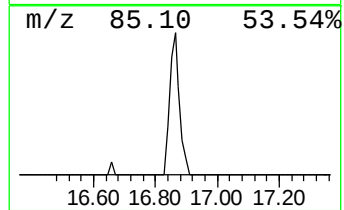
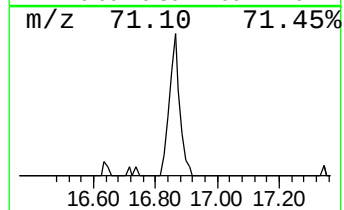
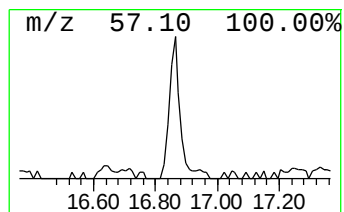
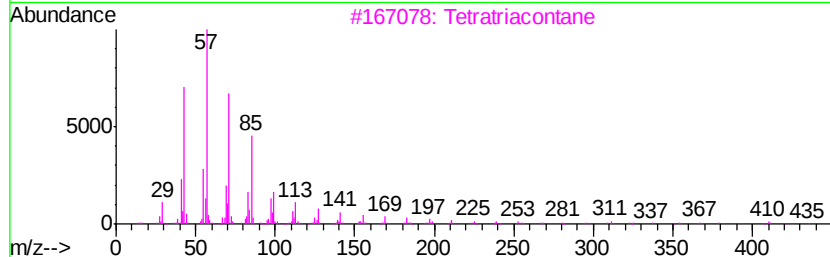
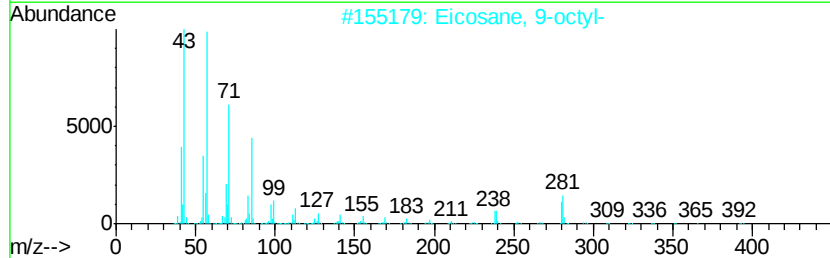
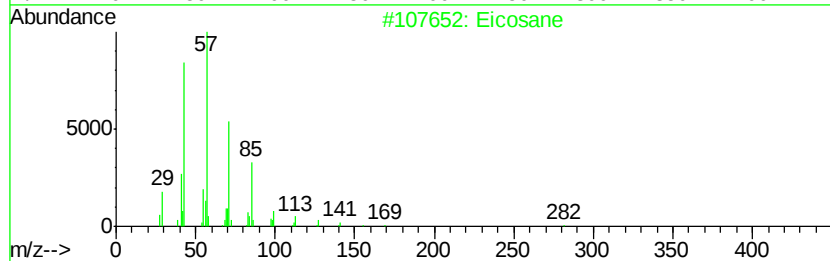
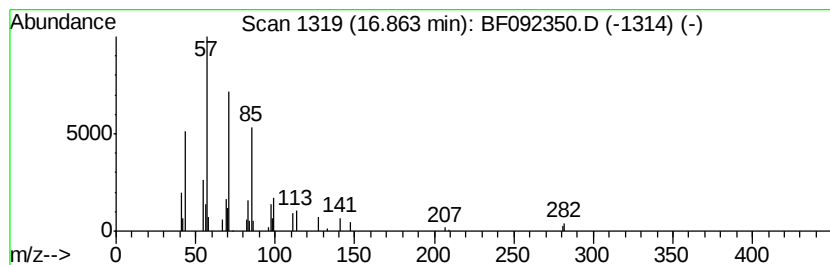
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Peak Number 7 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.86	2.38 ng	86506	Perylene-d12	15.03

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	91
2	Eicosane, 9-octyl-		394	C28H58	013475-77-9	90
3	Tetratriacontane		479	C34H70	014167-59-0	87
4	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	86
5	Hexatriacontane		507	C36H74	000630-06-8	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011817\
Data File : BF092350.D
Acq On : 18 Jan 2017 14:45
Operator : UM/SJ
Sample : PB96090BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB96090BL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.67	48.0	ng	2081950	1	6.54	866781	20.0
unknown6.31	6.31	93.1	ng	4036780	1	6.54	866781	20.0
Nonacosane	15.42	2.4	ng	87492	6	15.03	728374	20.0
Heneicosane	15.83	2.8	ng	102524	6	15.03	728374	20.0
Heneicosane, 11-(...	16.30	2.2	ng	79058	6	15.03	728374	20.0
Eicosane	16.86	2.4	ng	86506	6	15.03	728374	20.0