

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032916\
 Data File : BF085874.D
 Acq On : 30 Mar 2016 3:05
 Operator : UM/SJ
 Sample : H1967-02 10X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEC-B6COMP

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-BF032416.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	5.396	270	272	285	rVB	197235	233028	28.31%	3.148%
2	6.447	362	364	373	rBV	151140	236993	28.80%	3.202%
3	6.573	373	375	378	rBV	303169	263281	31.99%	3.557%
4	6.802	393	395	398	rBV	672571	625672	76.02%	8.453%
5	6.962	406	409	411	rBV	245202	213957	26.00%	2.891%
6	7.373	442	445	447	rBV	131834	136100	16.54%	1.839%
7	8.093	505	508	510	rBV	980007	823009	100.00%	11.119%
8	8.516	543	545	548	rBV	5399	10024	1.22%	0.135%
9	8.779	567	568	572	rBV	28157	38598	4.69%	0.521%
10	8.905	575	579	583	rVV2	8822	14555	1.77%	0.197%
11	9.168	600	602	604	rBV	355266	285363	34.67%	3.855%
12	9.248	608	609	611	rBV	13612	16160	1.96%	0.218%
13	9.430	624	625	629	rVB3	8674	11707	1.42%	0.158%
14	9.511	629	632	633	rBV	7400	9872	1.20%	0.133%
15	9.568	635	637	639	rBV	40993	37435	4.55%	0.506%
16	9.705	648	649	651	rBV	10898	14478	1.76%	0.196%
17	9.796	651	657	659	rBV	50321	133652	16.24%	1.806%
18	9.842	659	661	664	rVB	663262	718279	87.27%	9.704%
19	10.276	698	699	701	rVB	27700	21413	2.60%	0.289%
20	10.493	716	718	721	rBV	14918	20563	2.50%	0.278%
21	10.631	728	730	733	rBV2	87979	103246	12.54%	1.395%
22	10.756	739	741	743	rBV	28673	46931	5.70%	0.634%
23	10.974	758	760	762	rVB	7986	9367	1.14%	0.127%
24	11.202	778	780	781	rBV	17971	20091	2.44%	0.271%
25	11.225	781	782	786	rVB2	20072	21362	2.60%	0.289%
26	11.328	789	791	795	rBV	735582	653977	79.46%	8.836%
27	11.625	815	817	819	rBV	24508	21742	2.64%	0.294%
28	11.865	834	838	839	rBV3	14322	26466	3.22%	0.358%
29	11.945	842	845	846	rVV2	10235	13325	1.62%	0.180%
30	12.025	851	852	854	rBV	15955	20443	2.48%	0.276%
31	12.128	860	861	862	rBV	7815	9491	1.15%	0.128%
32	12.254	870	872	875	rBV2	7226	12281	1.49%	0.166%
33	12.311	875	877	878	rBV	8951	12432	1.51%	0.168%
34	12.379	881	883	885	rBV	17851	21575	2.62%	0.291%

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35	12.414	885	886	889	rVB2	25708	29934	3.64%	0.404%
36	12.539	896	897	900	rBV	41567	38442	4.67%	0.519%
37	12.642	904	906	909	rBV4	10187	24912	3.03%	0.337%
38	12.699	909	911	912	rBV	8379	11661	1.42%	0.158%
39	12.791	915	919	921	rBV2	47374	90184	10.96%	1.218%
40	12.905	927	929	932	rBV	174193	230982	28.07%	3.121%
41	13.145	948	950	952	rBV	53316	55736	6.77%	0.753%
42	13.397	970	972	974	rBV3	13080	18252	2.22%	0.247%
43	13.488	978	980	982	rBV	58905	61845	7.51%	0.836%
44	13.762	1002	1004	1006	rBV	25506	38898	4.73%	0.526%
45	13.820	1006	1009	1013	rVB	63598	113118	13.74%	1.528%
46	13.922	1016	1018	1020	rBV3	25151	52380	6.36%	0.708%
47	13.968	1020	1022	1024	rBV	684354	692826	84.18%	9.360%
48	14.128	1034	1036	1040	rBV	87240	106400	12.93%	1.438%
49	14.437	1061	1063	1064	rBV	79187	82642	10.04%	1.117%
50	15.042	1114	1116	1118	rVB	70049	88191	10.72%	1.192%
51	15.385	1144	1146	1152	rVB	394634	584058	70.97%	7.891%
52	15.808	1181	1183	1185	rVB	59566	82218	9.99%	1.111%
53	16.277	1221	1224	1228	rVB	45403	84862	10.31%	1.147%
54	17.911	1365	1367	1369	rBV2	31764	37902	4.61%	0.512%
55	19.271	1484	1486	1487	rBV2	15341	19334	2.35%	0.261%

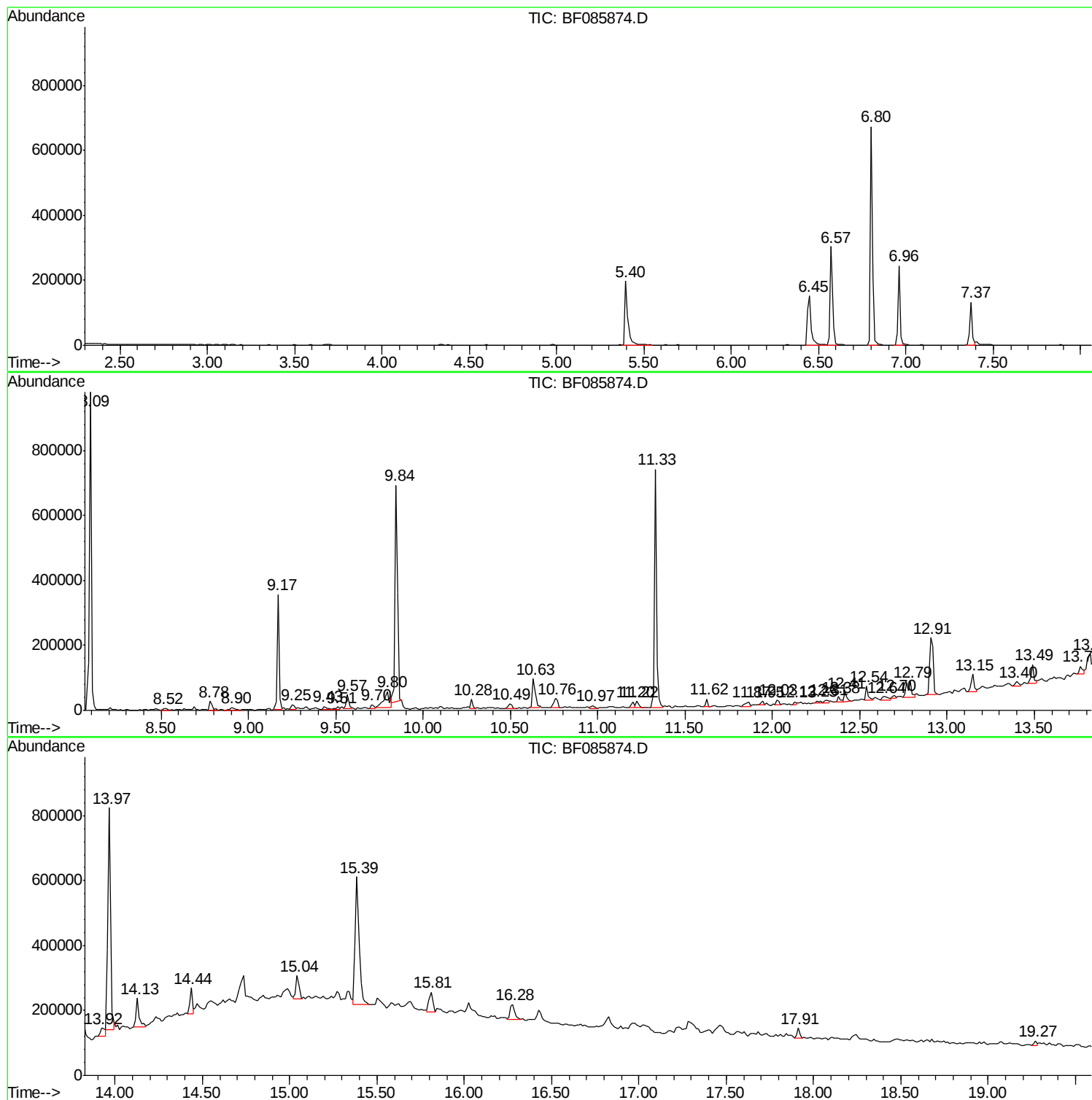
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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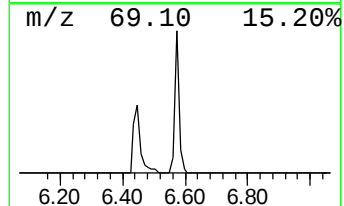
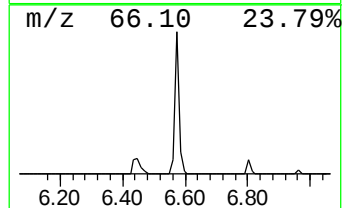
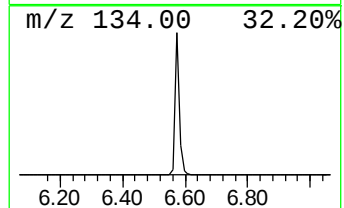
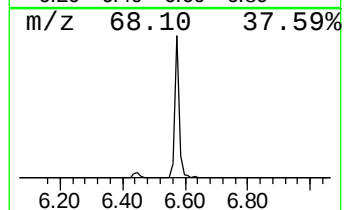
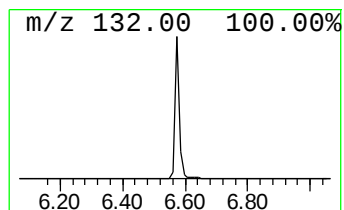
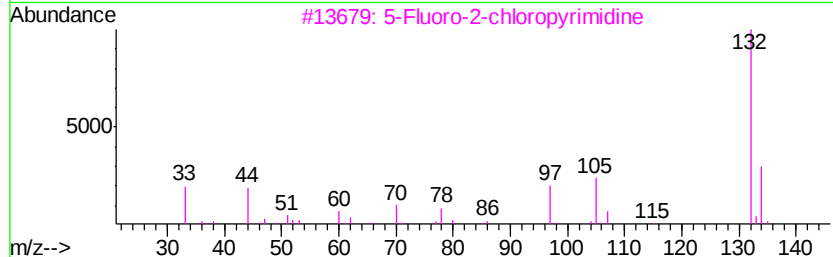
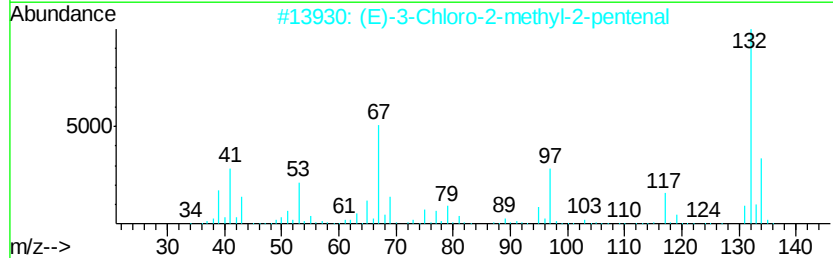
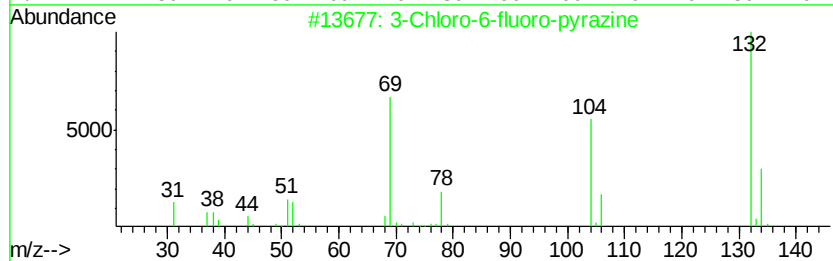
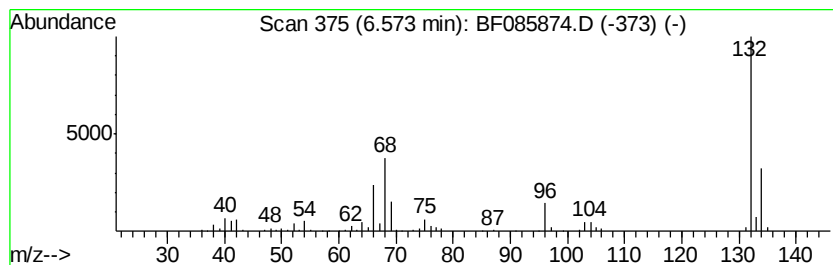
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	8.42 ng	263281	1,4-Dichlorobenzene-d4	6.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5		5-Aminoindole	132	C8H8N2	005192-03-0	9



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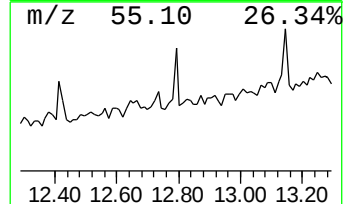
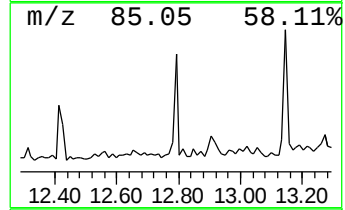
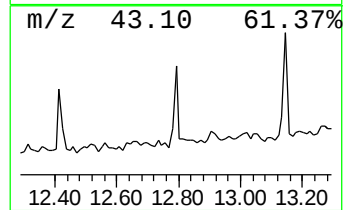
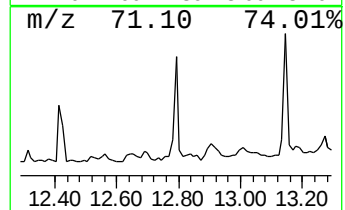
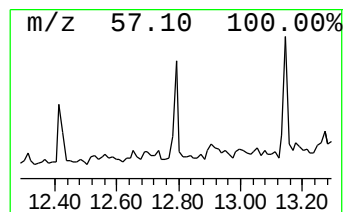
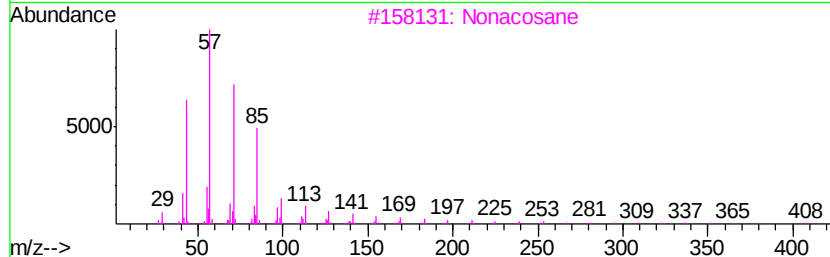
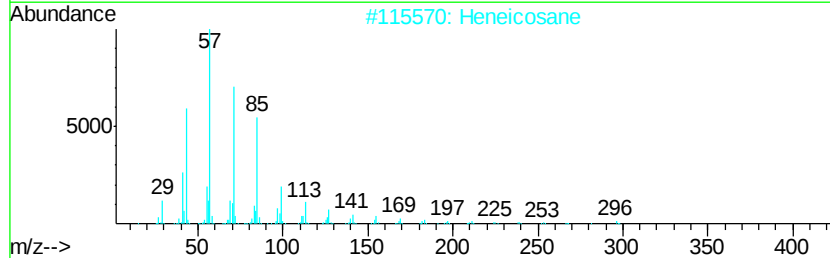
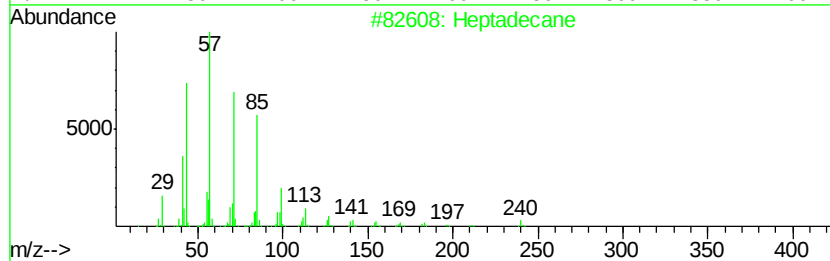
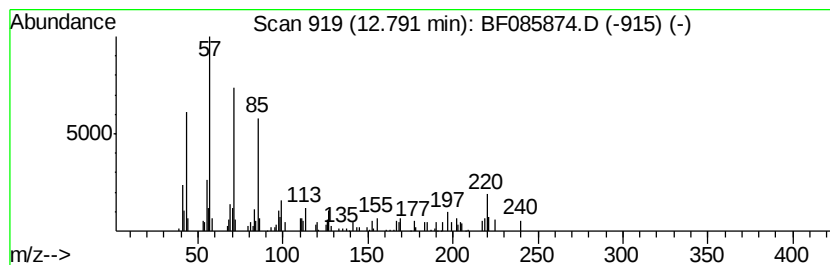
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Heptadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.79	2.60 ng	90184	Chrysene-d12	13.97
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptadecane	240 C17H36	000629-78-7	93
2	Heneicosane	296 C21H44	000629-94-7	83
3	Nonacosane	408 C29H60	000630-03-5	83
4	Heptacosane	380 C27H56	000593-49-7	83
5	Heptadecane, 3-methyl-	254 C18H38	006418-44-6	83



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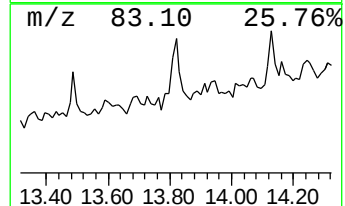
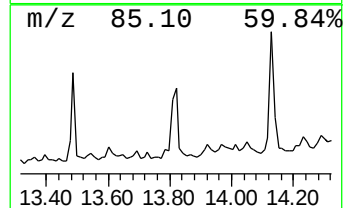
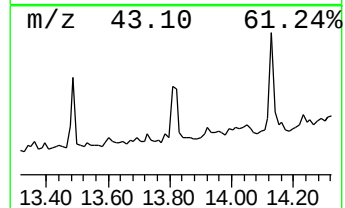
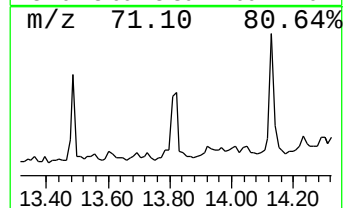
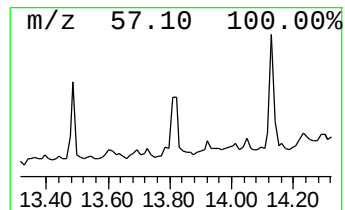
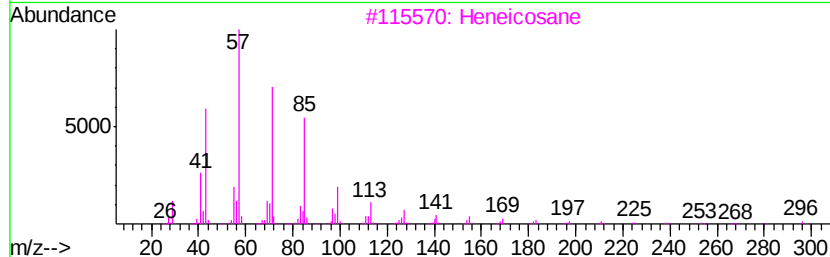
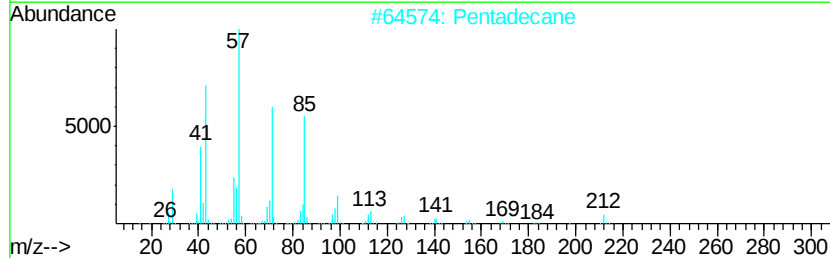
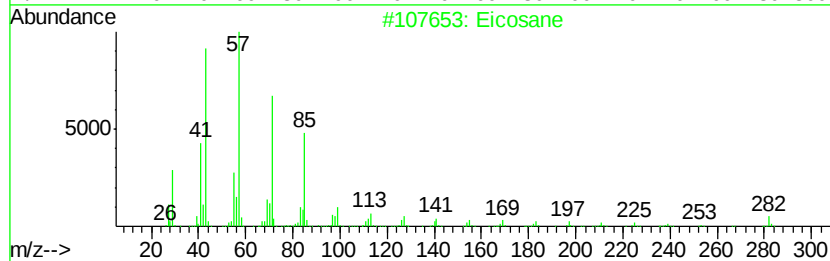
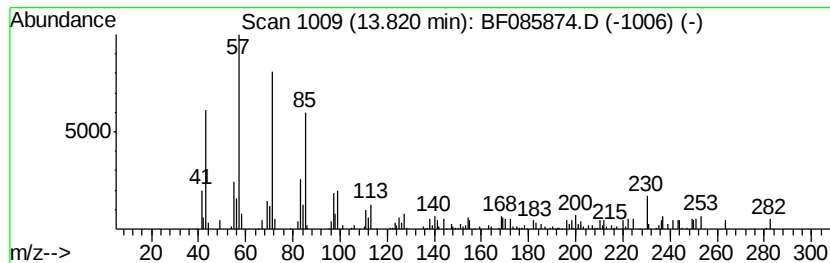
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Eicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.82	3.27 ng	113118	Chrysene-d12	13.97	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	Pentadecane	212	C15H32	000629-62-9	89
3	Heneicosane	296	C21H44	000629-94-7	76
4	Tetratriacontane	479	C34H70	014167-59-0	68
5	Heptadecane	240	C17H36	000629-78-7	68



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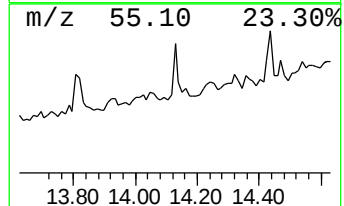
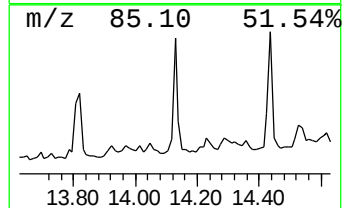
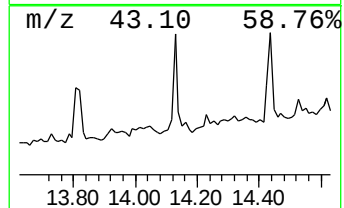
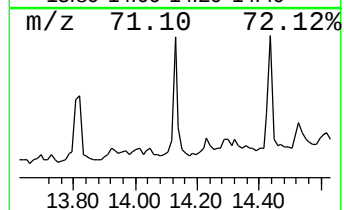
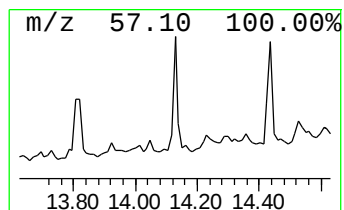
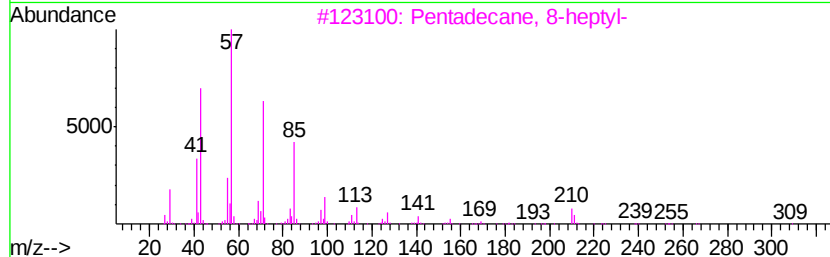
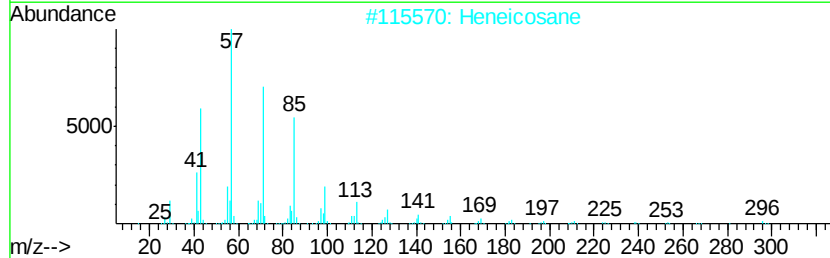
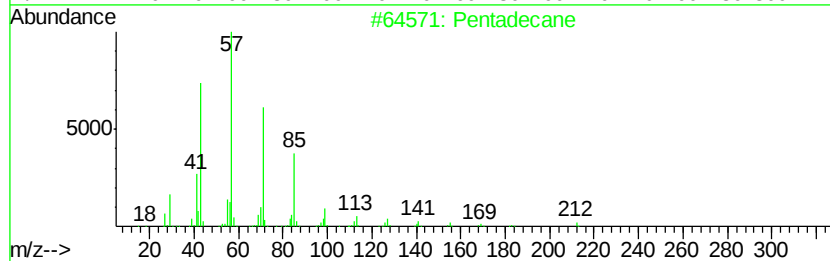
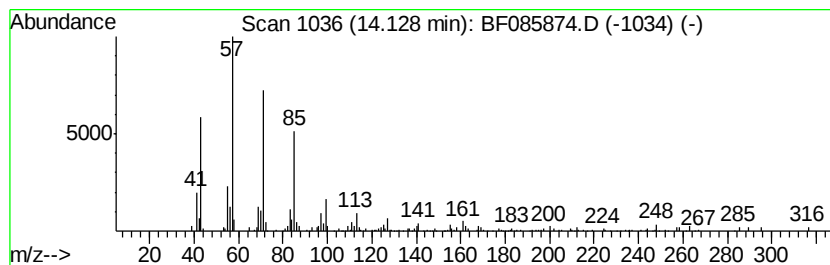
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 Pentadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.13	3.07 ng	106400	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	92
2		Heneicosane	296	C21H44	000629-94-7	90
3		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	87
4		Eicosane	282	C20H42	000112-95-8	86
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80



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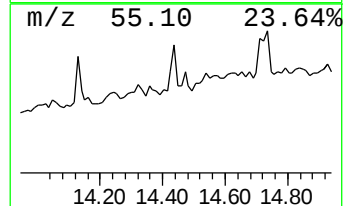
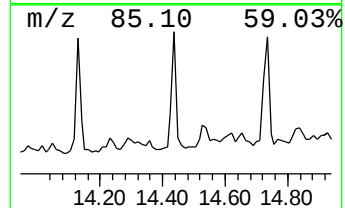
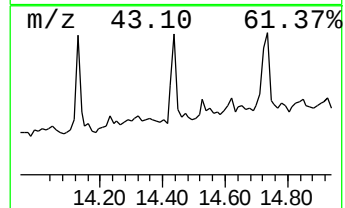
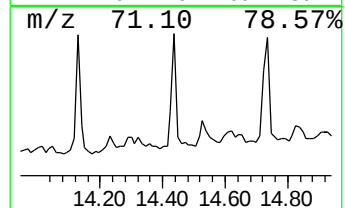
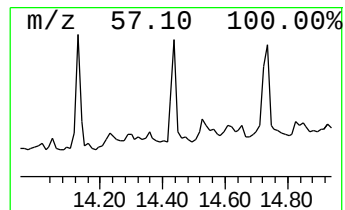
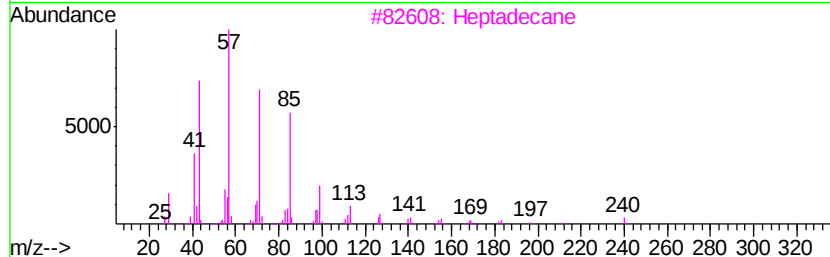
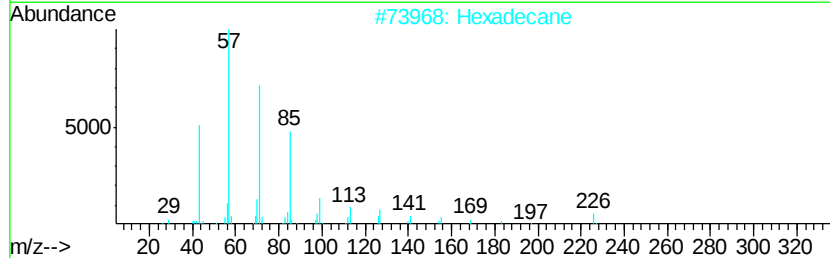
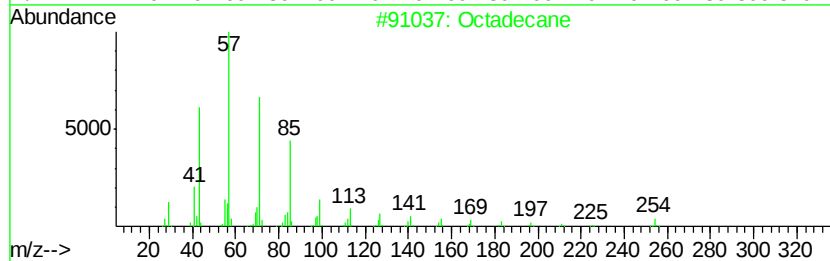
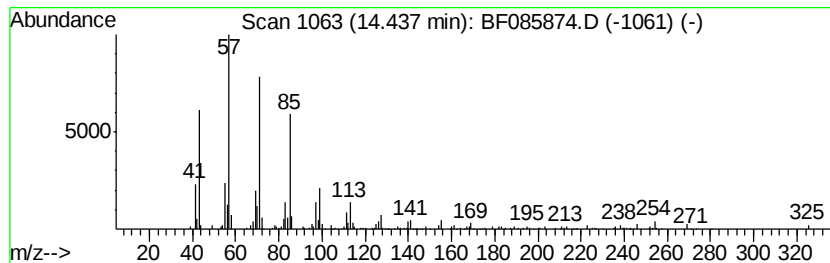
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Octadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.44	2.39 ng	82642	Chrysene-d12	13.97

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane		254	C18H38	000593-45-3	95
2	Hexadecane		226	C16H34	000544-76-3	93
3	Heptadecane		240	C17H36	000629-78-7	93
4	Decane, 3,8-dimethyl-		170	C12H26	017312-55-9	91
5	Heneicosane		296	C21H44	000629-94-7	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032916\
Data File : BF085874.D
Acq On : 30 Mar 2016 3:05
Operator : UM/SJ
Sample : H1967-02 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEC-B6COMP

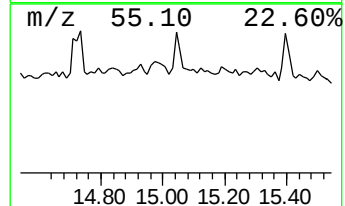
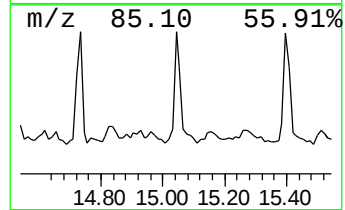
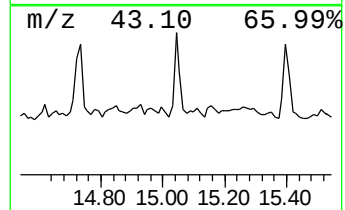
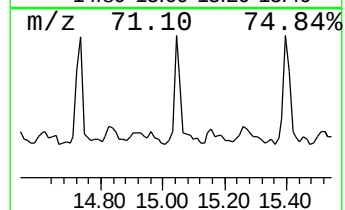
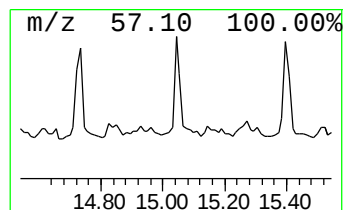
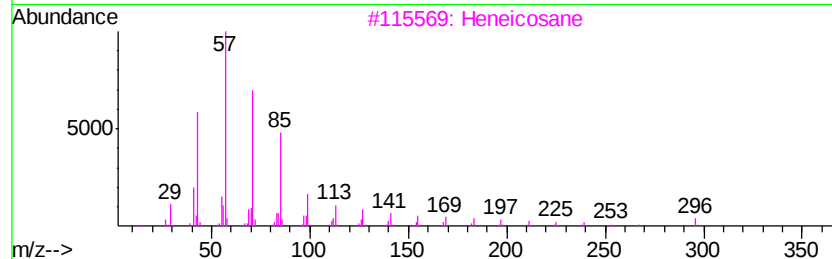
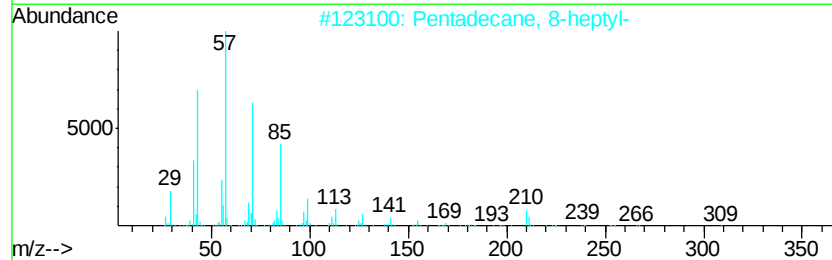
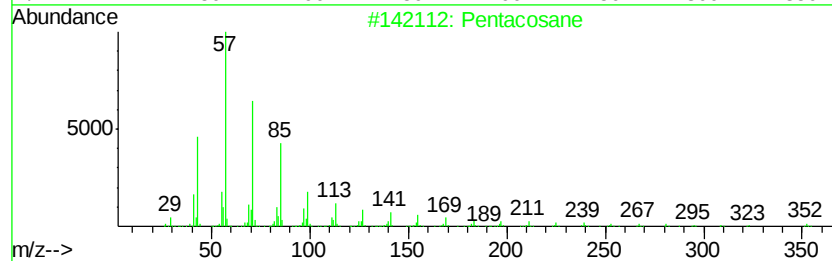
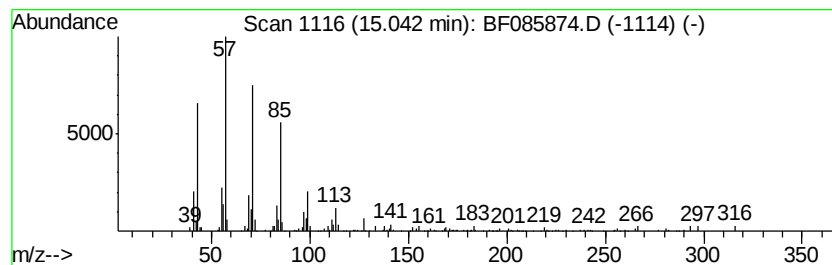
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Pentacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.04	3.02 ng	88191	Perylene-d12	15.39

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane		352	C25H52	000629-99-2	91
2	Pentadecane, 8-heptyl-		310	C22H46	071005-15-7	90
3	Heneicosane		296	C21H44	000629-94-7	90
4	Octadecane, 1-iodo-		380	C18H37I	000629-93-6	86
5	Hexadecane		226	C16H34	000544-76-3	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032916\
Data File : BF085874.D
Acq On : 30 Mar 2016 3:05
Operator : UM/SJ
Sample : H1967-02 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEC-B6COMP

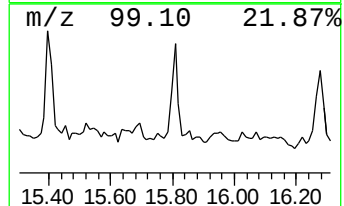
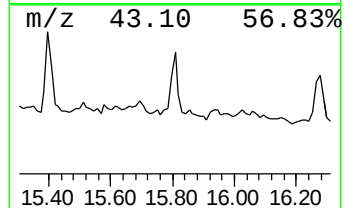
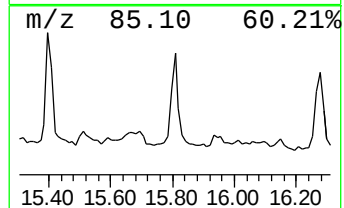
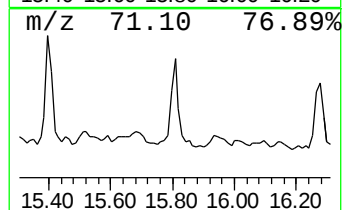
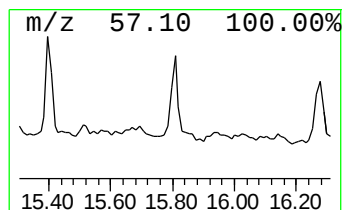
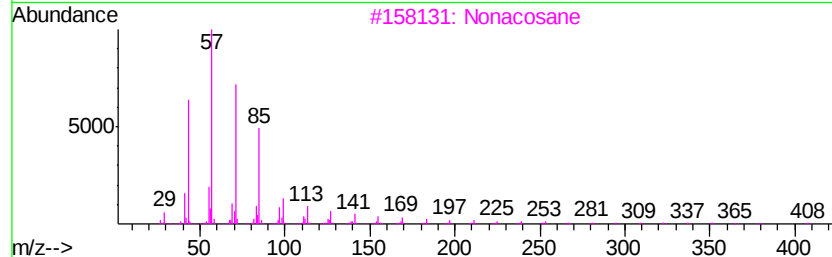
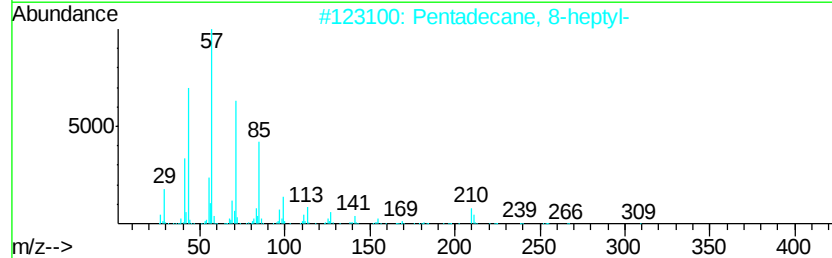
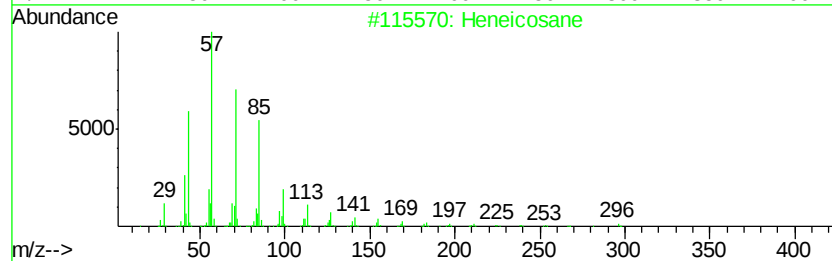
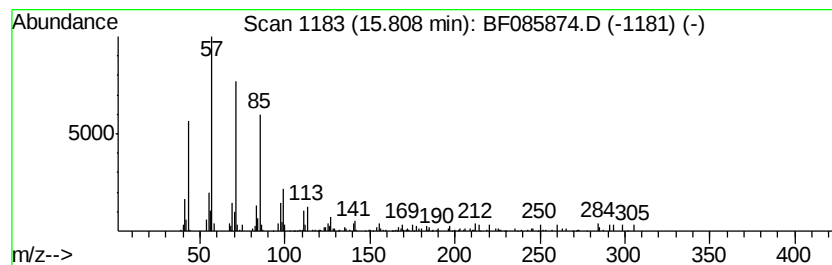
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.81	2.82 ng	82218	Perylene-d12	15.39

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	87
2	Pentadecane, 8-heptyl-		310	C22H46	071005-15-7	72
3	Nonacosane		408	C29H60	000630-03-5	72
4	Tetratetracontane		619	C44H90	007098-22-8	70
5	Hexadecane		226	C16H34	000544-76-3	70



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Acq On : 30 Mar 2016 3:05
Operator : UM/SJ
Sample : H1967-02 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEC-B6COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.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
unknown6.57	6.57	8.4	ng	263281	1	6.80	625672	20.0
Heptadecane	12.79	2.6	ng	90184	5	13.97	692826	20.0
Eicosane	13.82	3.3	ng	113118	5	13.97	692826	20.0
Pentadecane	14.13	3.1	ng	106400	5	13.97	692826	20.0
Octadecane	14.44	2.4	ng	82642	5	13.97	692826	20.0
Pentacosane	15.04	3.0	ng	88191	6	15.39	584058	20.0
Heneicosane	15.81	2.8	ng	82218	6	15.39	584058	20.0