

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020516\
 Data File : BF084887.D
 Acq On : 6 Feb 2016 3:55
 Operator : SJ/IZ
 Sample : H1329-03 5X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S4-B007(10-12)

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-BF020116.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	4.076	172	174	181	rVB	29109	44932	3.11%	0.175%
2	4.784	233	236	239	rBV	909439	1009657	69.92%	3.938%
3	5.242	274	276	279	rBV	794415	724441	50.17%	2.825%
4	6.305	367	369	371	rBV	1452131	1181972	81.85%	4.610%
5	6.430	377	380	382	rBV	706712	975723	67.57%	3.806%
6	6.659	398	400	402	rBV	1264294	1052633	72.89%	4.105%
7	6.819	411	414	416	rBV	675011	932563	64.58%	3.637%
8	7.230	447	450	452	rBV	715007	760345	52.65%	2.966%
9	7.470	469	471	472	rVB	16952	17831	1.23%	0.070%
10	7.950	510	513	515	rBV	1436439	1429025	98.96%	5.573%
11	8.556	564	566	568	rBV	40637	39409	2.73%	0.154%
12	8.659	572	575	577	rVB2	17130	19380	1.34%	0.076%
13	8.853	589	592	596	rBV4	11372	30371	2.10%	0.118%
14	9.025	604	607	609	rVB	1806718	1444095	100.00%	5.632%
15	9.116	613	615	617	rBV	144949	123582	8.56%	0.482%
16	9.368	634	637	638	rBV	16332	26940	1.87%	0.105%
17	9.425	640	642	647	rVB	167730	181861	12.59%	0.709%
18	9.642	659	661	663	rBV	190053	148718	10.30%	0.580%
19	9.699	663	666	668	rBV	1334699	1387496	96.08%	5.412%
20	9.871	679	681	682	rBV	20347	26149	1.81%	0.102%
21	9.905	682	684	685	rVV	23804	30830	2.13%	0.120%
22	9.962	688	689	691	rVB	36618	31426	2.18%	0.123%
23	9.996	691	692	695	rBV	13326	18226	1.26%	0.071%
24	10.145	702	705	706	rVB	136164	128608	8.91%	0.502%
25	10.362	721	724	725	rBV	67035	79111	5.48%	0.309%
26	10.408	725	728	730	rVB3	14811	26335	1.82%	0.103%
27	10.442	730	731	732	rBV	23553	20274	1.40%	0.079%
28	10.476	732	734	736	rVB	63688	68040	4.71%	0.265%
29	10.614	744	746	750	rBV	205464	252543	17.49%	0.985%
30	10.808	760	763	765	rBV2	28219	48993	3.39%	0.191%
31	10.899	770	771	772	rBV	24338	24509	1.70%	0.096%
32	10.945	772	775	777	rVB3	24540	37296	2.58%	0.145%
33	10.979	777	778	781	rBV3	20114	24905	1.72%	0.097%
34	11.025	781	782	783	rBV	21250	24719	1.71%	0.096%

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.059	783	785	786 rBV	261034	213928	14.81%	0.834%
36	11.094	786	788	790 rVB	93800	116639	8.08%	0.455%
37	11.139	790	792	793 rBV	21482	21692	1.50%	0.085%
38	11.174	793	795	796 rBV	1475586	1269415	87.90%	4.951%
39	11.196	796	797	799 rVB	254214	186845	12.94%	0.729%
40	11.242	799	801	803 rBV2	53852	73004	5.06%	0.285%
41	11.334	807	809	810 rBV	33003	44513	3.08%	0.174%
42	11.368	810	812	813 rBV2	68623	57294	3.97%	0.223%
43	11.402	813	815	816 rBV2	33746	61611	4.27%	0.240%
44	11.436	816	818	820 rBV	70876	79358	5.50%	0.310%
45	11.482	820	822	825 rBV	314333	327201	22.66%	1.276%
46	11.539	825	827	828 rVV2	27856	38624	2.67%	0.151%
47	11.642	834	836	837 rBV	86589	119556	8.28%	0.466%
48	11.745	844	845	847 rBV	105244	102359	7.09%	0.399%
49	11.779	847	848	851 rBV2	125908	269852	18.69%	1.052%
50	11.859	854	855	856 rBV	53705	66694	4.62%	0.260%
51	11.894	856	858	860 rVV	382437	362060	25.07%	1.412%
52	11.951	862	863	866 rBV2	117112	214206	14.83%	0.835%
53	12.042	870	871	874 rBV2	145897	265207	18.36%	1.034%
54	12.168	880	882	885 rVB	133759	197416	13.67%	0.770%
55	12.225	885	887	890 rBV3	110060	165086	11.43%	0.644%
56	12.282	890	892	893 rVB	332758	265130	18.36%	1.034%
57	12.317	893	895	897 rBV3	54310	116457	8.06%	0.454%
58	12.351	897	898	899 rBV	107487	82677	5.73%	0.322%
59	12.385	899	901	903 rBV	258516	357896	24.78%	1.396%
60	12.419	903	904	909 rVB2	163845	292885	20.28%	1.142%
61	12.488	909	910	911 rBV	107881	141550	9.80%	0.552%
62	12.602	918	920	923 rVB3	333180	452754	31.35%	1.766%
63	12.762	932	934	939 rBV2	1013156	1353233	93.71%	5.278%
64	13.002	952	955	957 rBV2	167485	327494	22.68%	1.277%
65	13.048	957	959	962 rVV2	157125	366857	25.40%	1.431%
66	13.128	964	966	971 rVB	303096	607319	42.06%	2.369%
67	13.208	971	973	975 rBV3	156442	288720	19.99%	1.126%
68	13.299	979	981	983 rBV	190107	322067	22.30%	1.256%
69	13.345	983	985	987 rBV2	235565	306964	21.26%	1.197%
70	13.471	994	996	1001 rVB2	219950	438541	30.37%	1.710%
71	13.654	1010	1012	1013 rBV	144201	224409	15.54%	0.875%

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72	13.802	1021	1025	1029	rVB	966874	1321560	91.51%	5.154%
73	14.088	1048	1050	1054	rVB	198074	297046	20.57%	1.159%
74	14.397	1074	1077	1082	rVB2	133038	272944	18.90%	1.065%
75	15.117	1138	1140	1142	rVB	64266	77418	5.36%	0.302%
76	15.174	1142	1145	1147	rBV	712840	785369	54.38%	3.063%
77	15.597	1180	1182	1190	rVB2	44969	109581	7.59%	0.427%
78	16.031	1218	1220	1226	rVB2	39176	85560	5.92%	0.334%
79	16.443	1254	1256	1261	rVB	32586	60207	4.17%	0.235%
80	16.820	1287	1289	1295	rVB	25941	59541	4.12%	0.232%

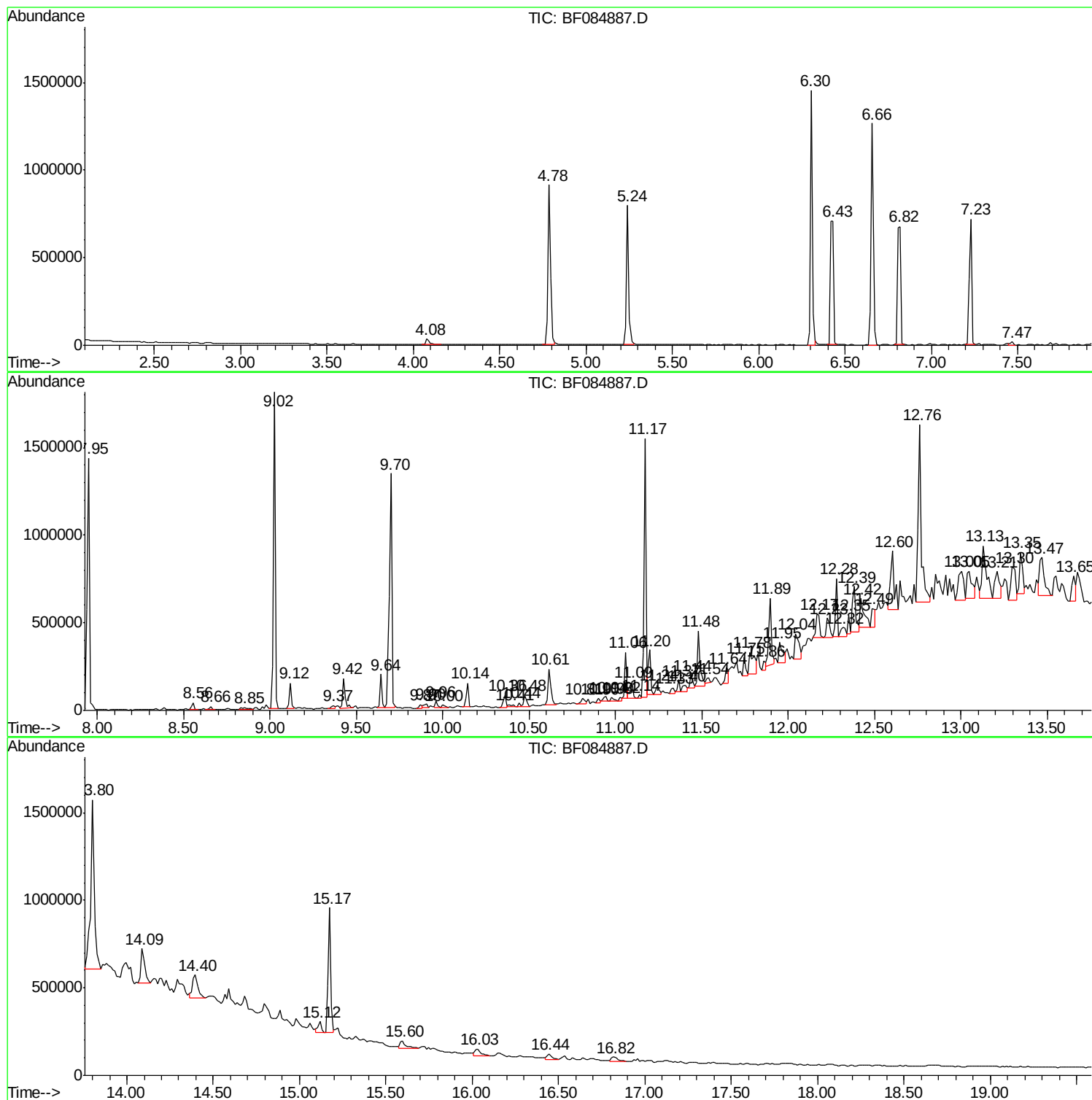
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Instrument :
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ClientSampleId :
S4-B007(10-12)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020516\
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Instrument :
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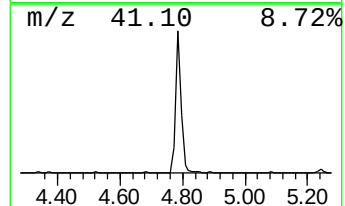
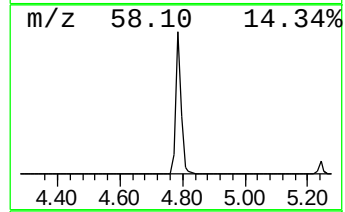
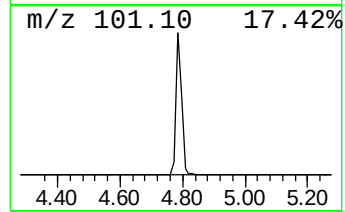
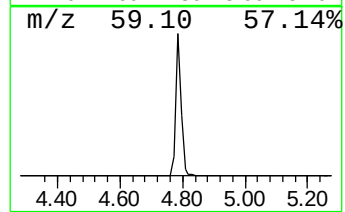
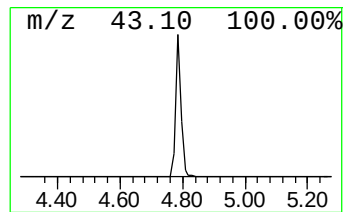
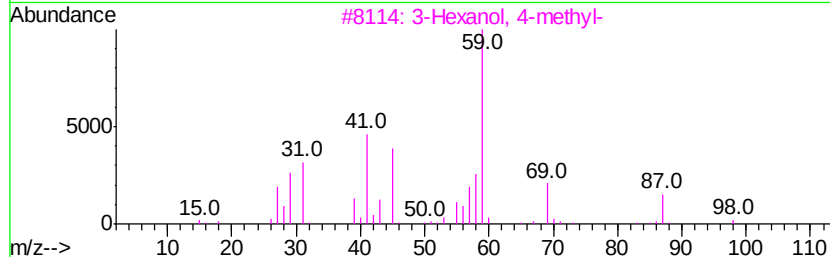
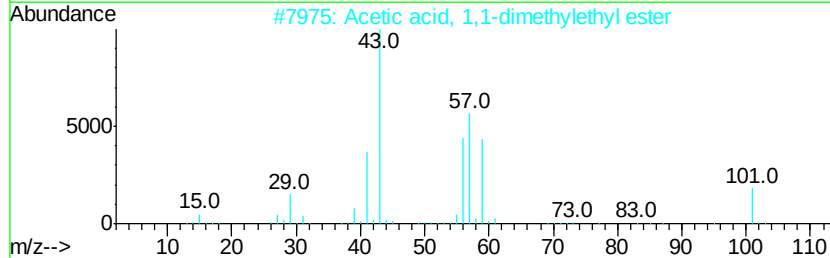
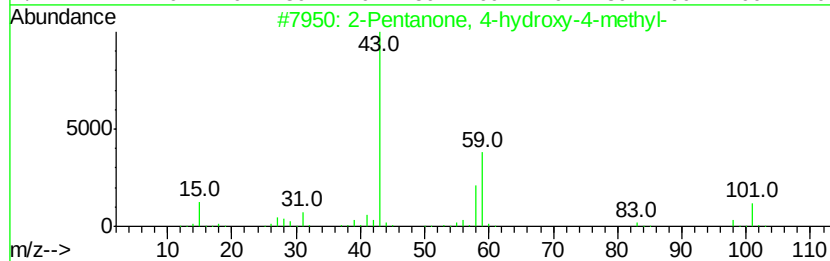
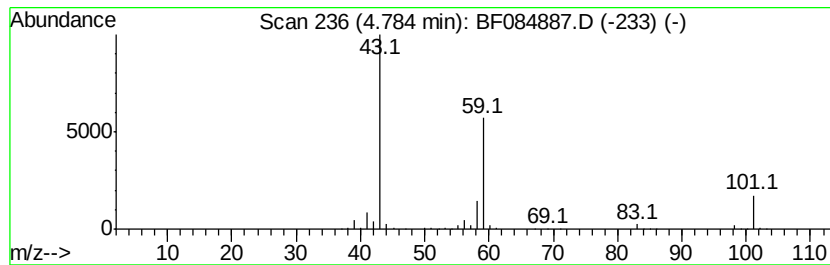
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.78	19.18 ng	1009660	1,4-Dichlorobenzene-d4	6.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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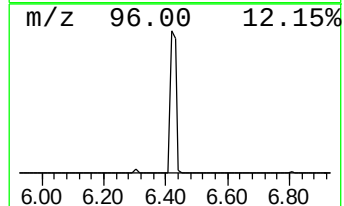
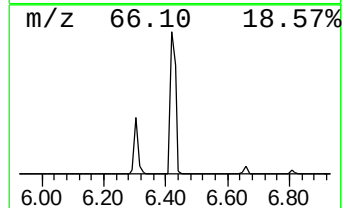
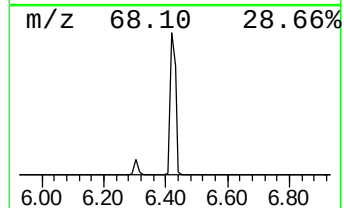
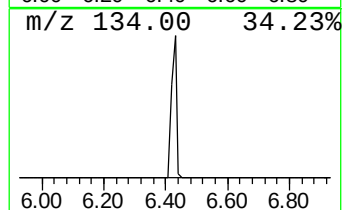
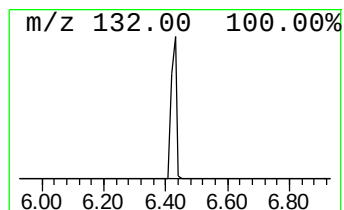
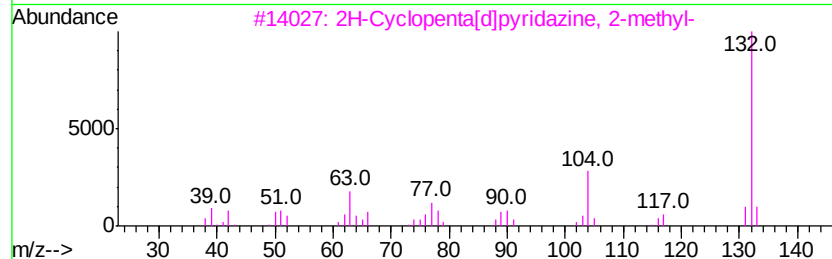
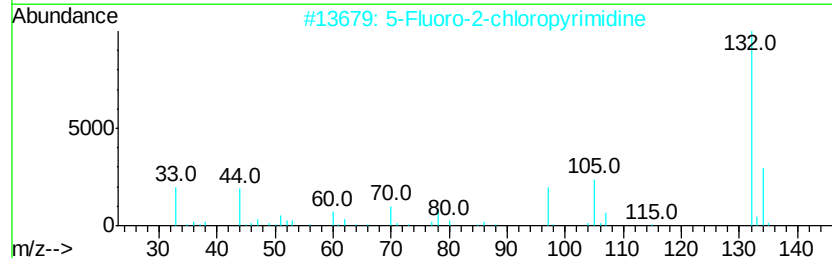
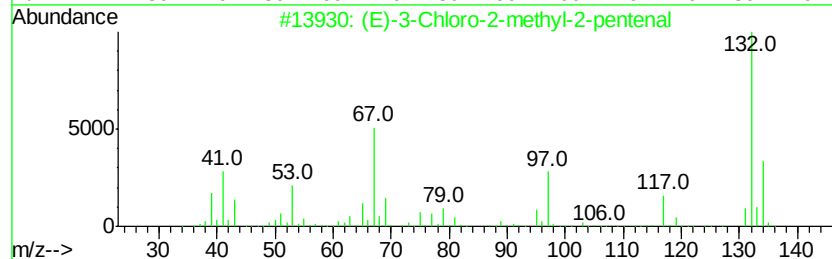
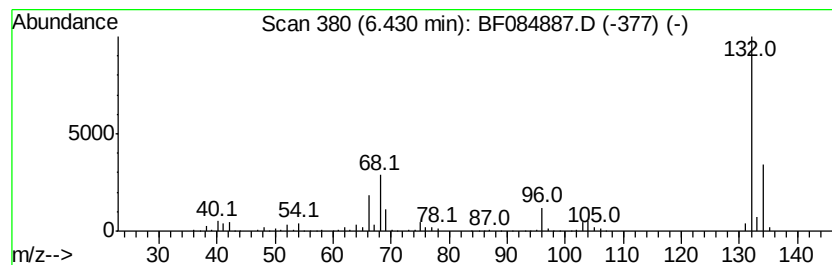
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.43 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.43	18.54 ng	975723	1,4-Dichlorobenzene-d4	6.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	40
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
3		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
4		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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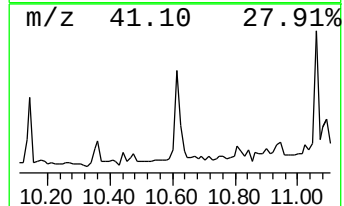
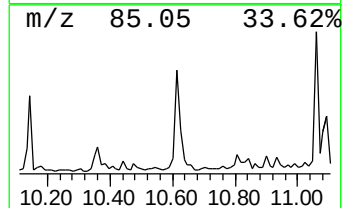
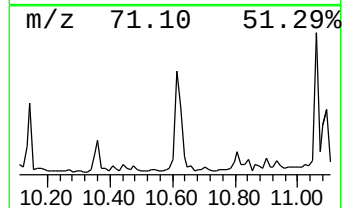
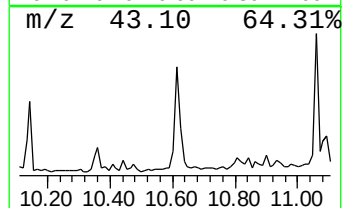
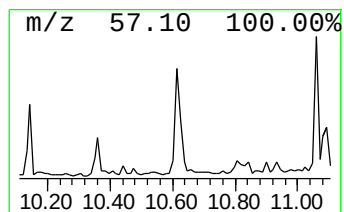
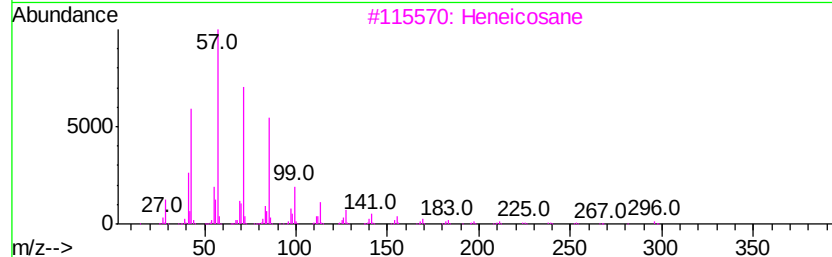
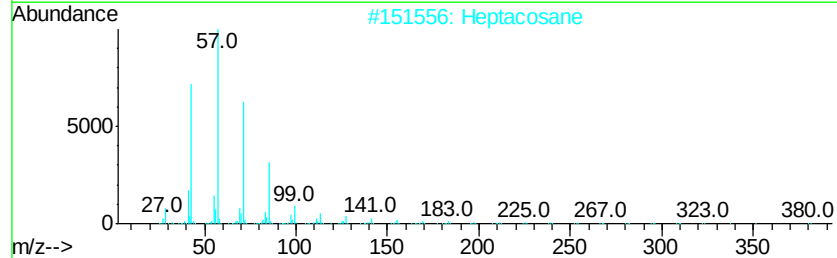
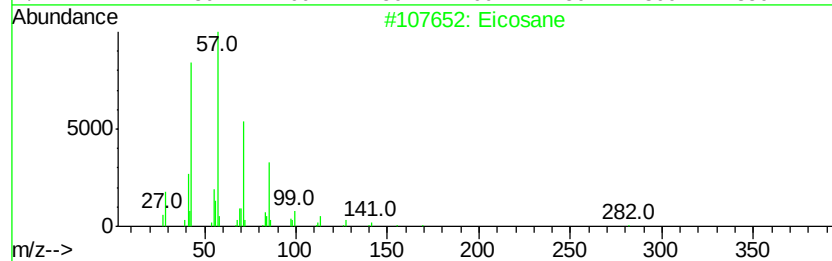
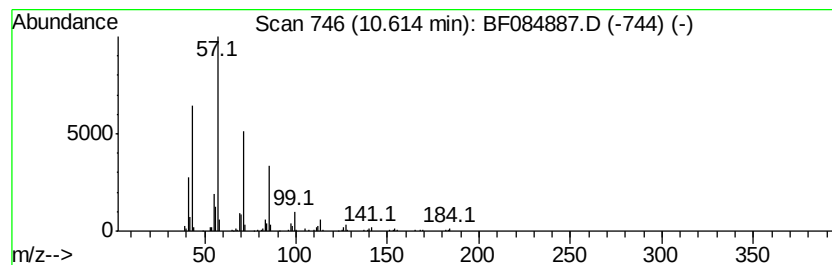
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 Eicosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.61	3.98 ng	252543	Phenanthrene-d10	11.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	91
2		Heptacosane	380	C27H56	000593-49-7	91
3		Heneicosane	296	C21H44	000629-94-7	90
4		Tetracosane	338	C24H50	000646-31-1	90
5		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	87



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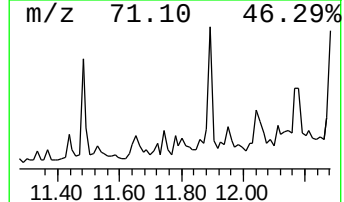
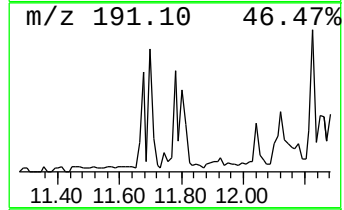
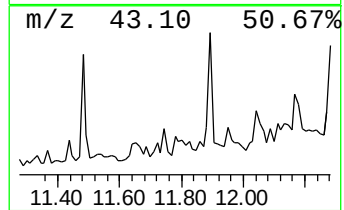
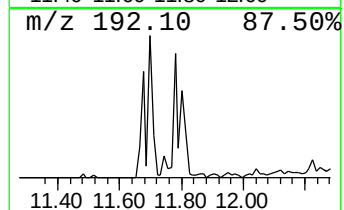
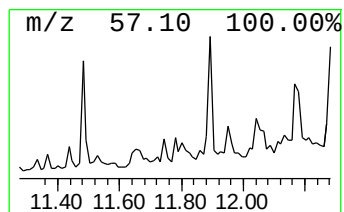
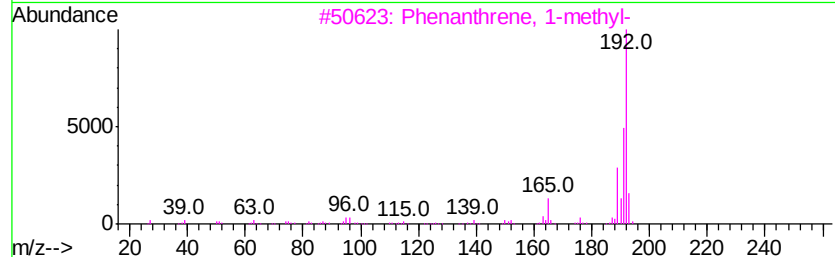
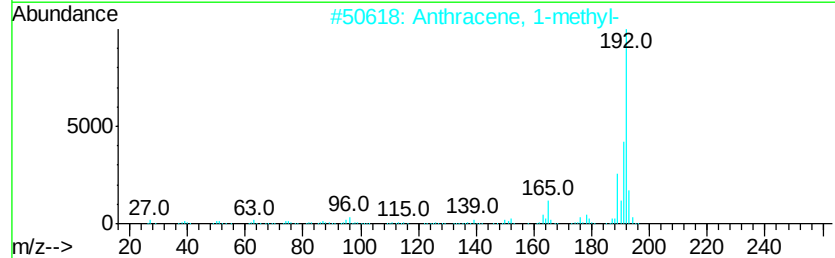
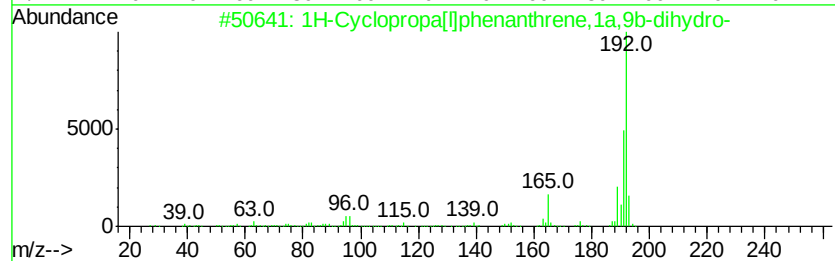
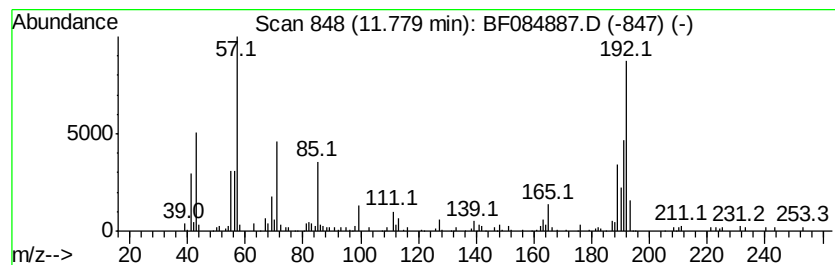
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1H-Cyclopropa[l]phenanthren... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.78	4.25 ng	269852	Phenanthrene-d10	11.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Cyclopropa[l]phenanthrene, 1a, ...	192	C15H12	000949-41-7	60
2		Anthracene, 1-methyl-	192	C15H12	000610-48-0	60
3		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	60
4		Anthracene, 9-methyl-	192	C15H12	000779-02-2	60
5		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	60



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020516\
Data File : BF084887.D
Acq On : 6 Feb 2016 3:55
Operator : SJ/IZ
Sample : H1329-03 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

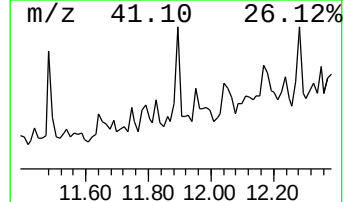
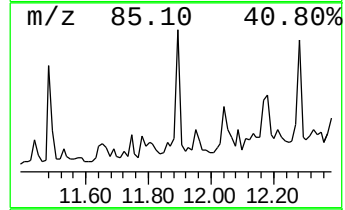
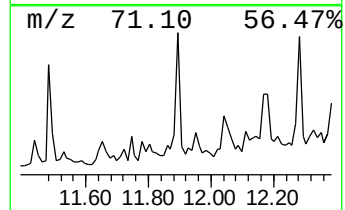
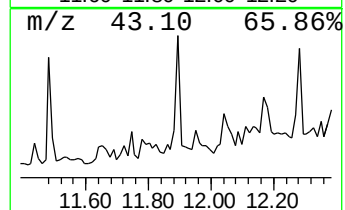
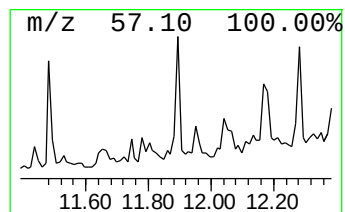
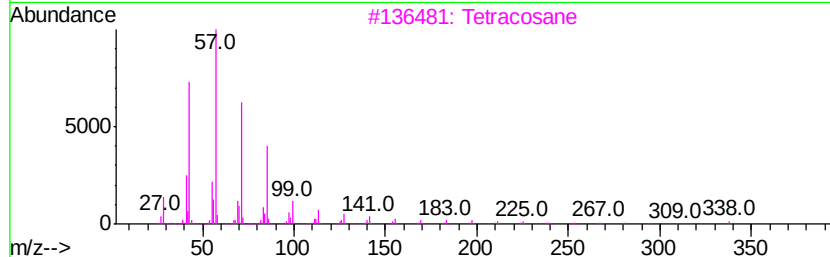
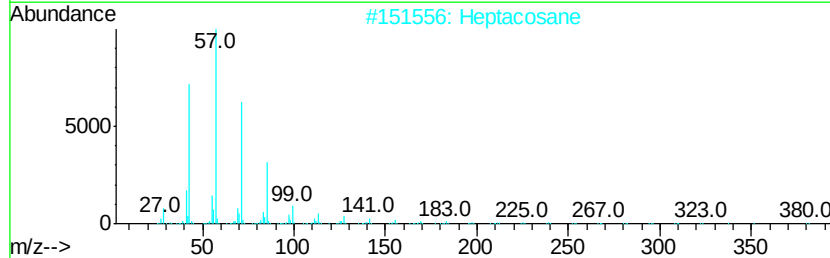
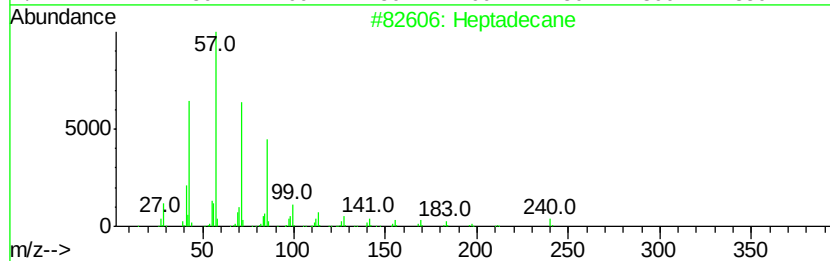
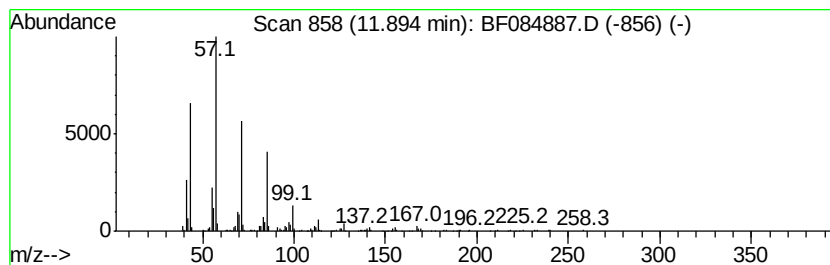
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.89	5.70 ng	362060	Phenanthrene-d10	11.17	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	93
2	Heptacosane	380	C27H56	000593-49-7	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Octacosane	394	C28H58	000630-02-4	90
5	Hexadecane	226	C16H34	000544-76-3	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020516\
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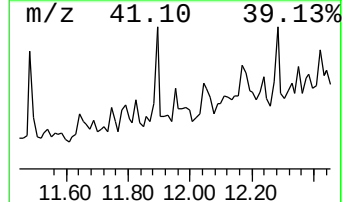
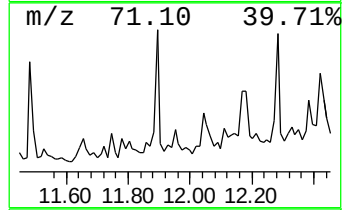
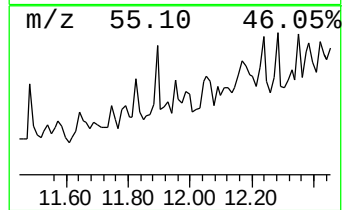
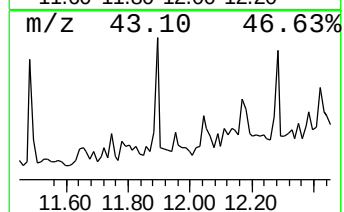
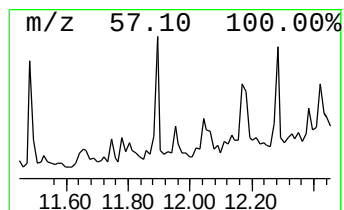
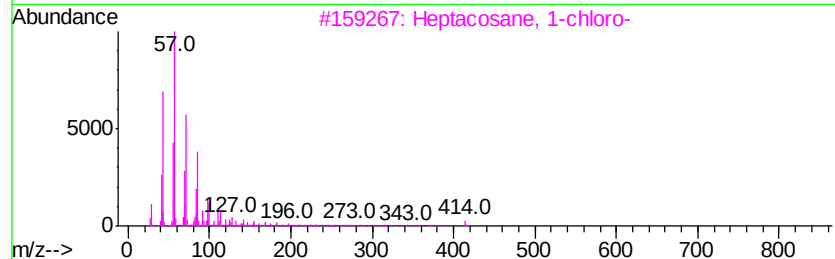
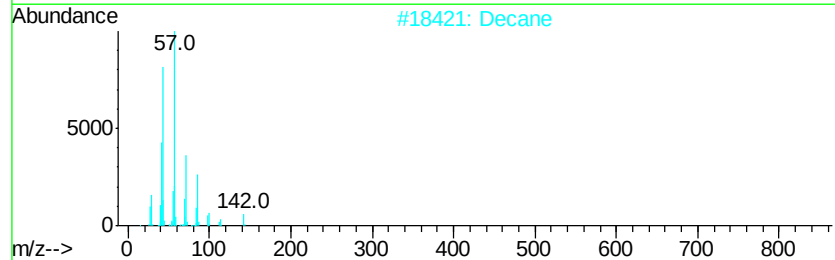
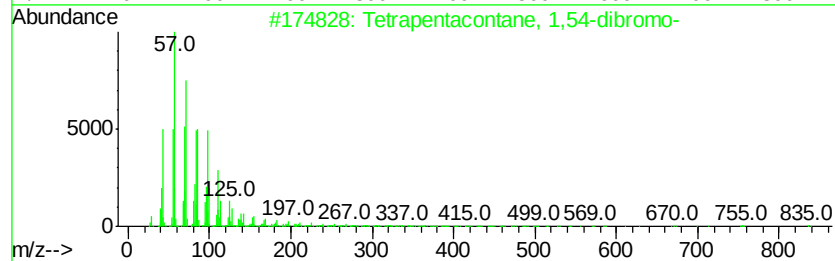
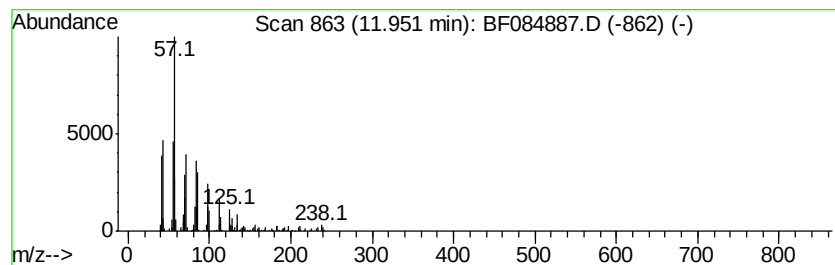
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tetrapentacontane, 1,54-dib... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.95	3.37 ng	214206	Phenanthrene-d10	11.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetrapentacontane, 1,54-dibromo-	915	C54H108Br2	1000156-09-4	72
2		Decane	142	C10H22	000124-18-5	64
3		Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	53
4		1-Octanol, 5,7,7-trimethyl-2-(1,...	270	C18H38O	036400-98-3	50
5		Hentriacontane	437	C31H64	000630-04-6	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020516\
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Acq On : 6 Feb 2016 3:55
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Sample : H1329-03 5X
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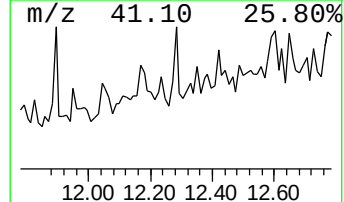
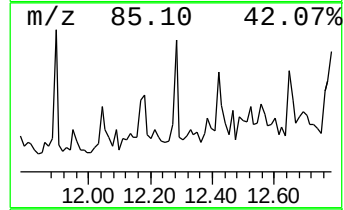
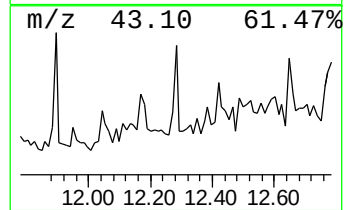
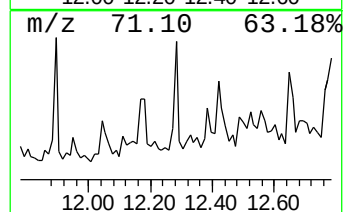
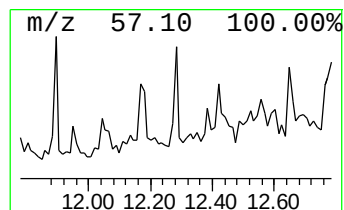
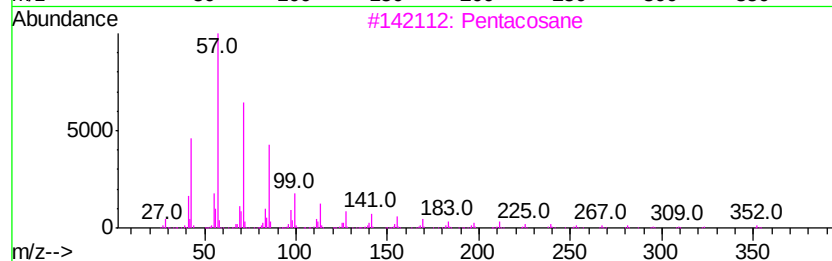
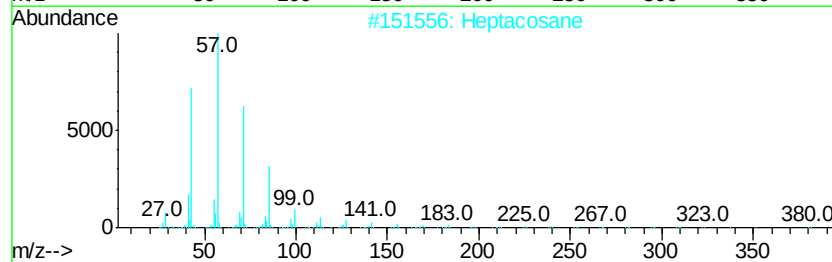
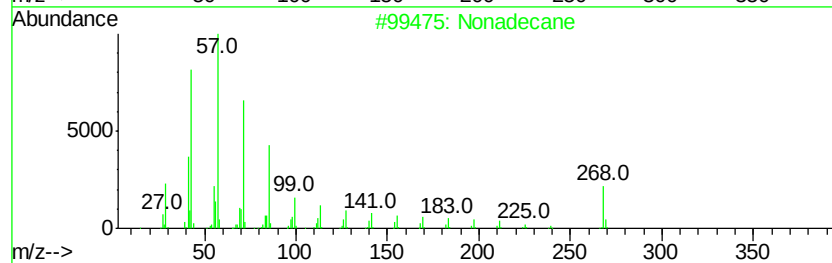
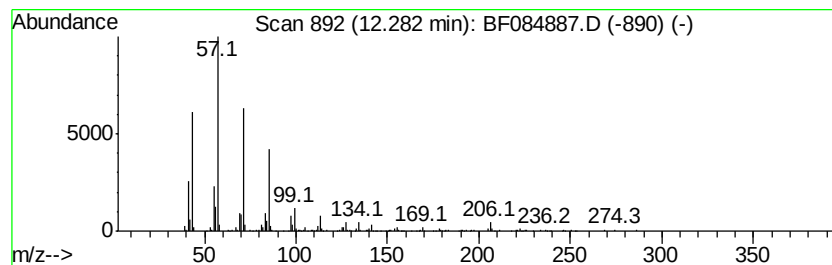
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Nonadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.28	4.18 ng	265130	Phenanthrene-d10	11.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	87
2		Heptacosane	380	C27H56	000593-49-7	87
3		Pentacosane	352	C25H52	000629-99-2	86
4		Octacosane	394	C28H58	000630-02-4	83
5		Eicosane	282	C20H42	000112-95-8	83



Data Path : Z:\HPCHEM1\BNA F\DATA\BF020516\
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Sample : H1329-03 5X
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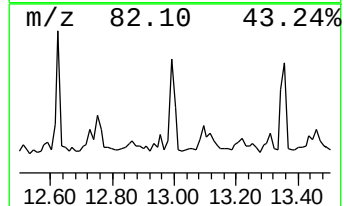
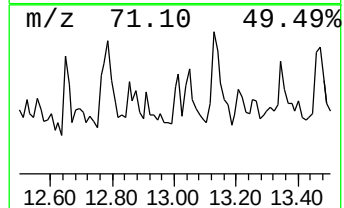
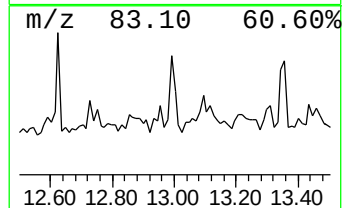
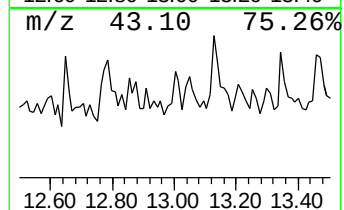
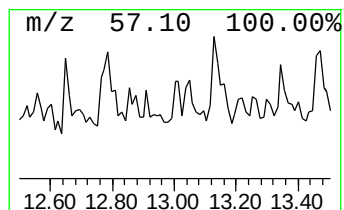
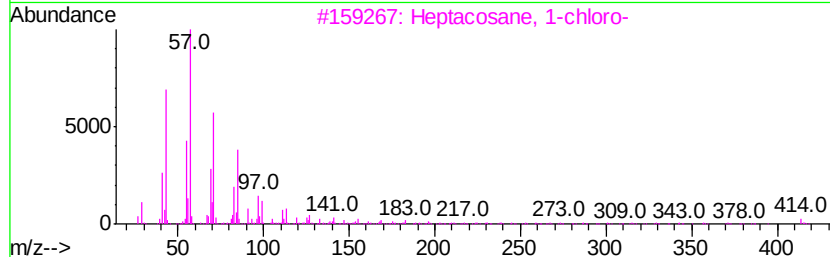
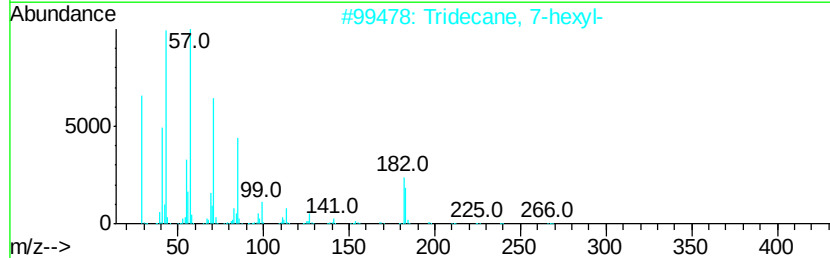
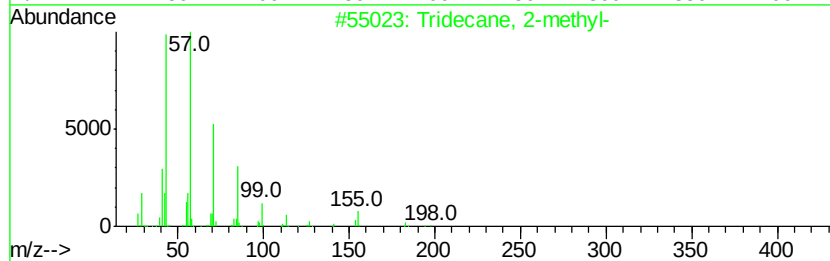
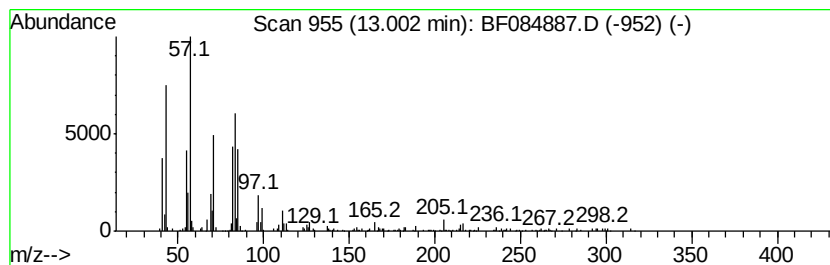
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Tridecane, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.00	4.96 ng	327494	Chrysene-d12		13.80
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 2-methyl-	198	C14H30	001560-96-9	55
2	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	50
3	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	49
4	Undecane, 2-methyl-	170	C12H26	007045-71-8	46
5	Undecane, 5-methyl-	170	C12H26	001632-70-8	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020516\
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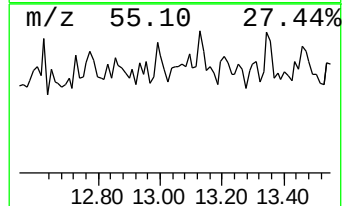
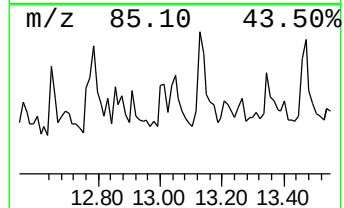
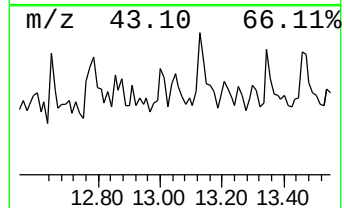
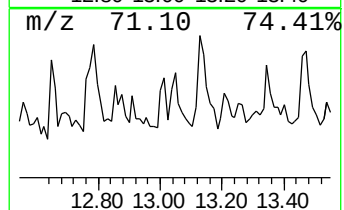
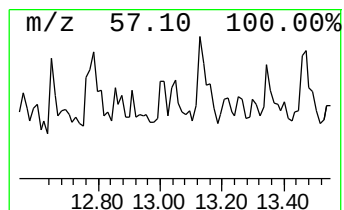
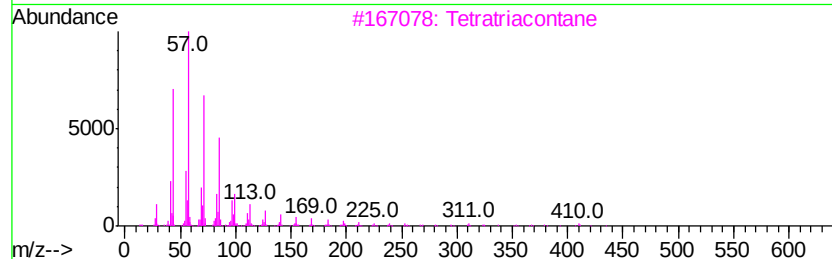
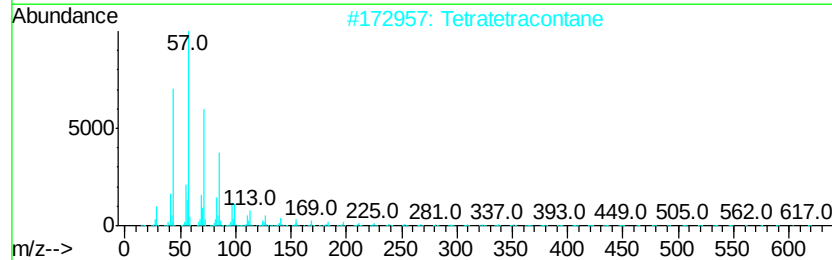
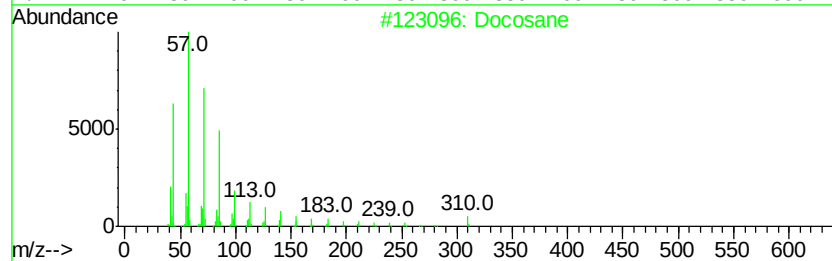
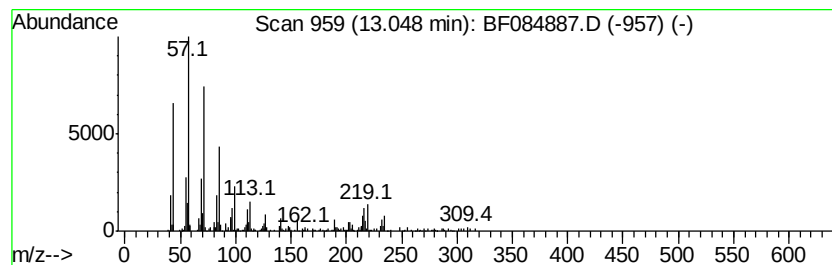
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Docosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.05	5.55 ng	366857	Chrysene-d12	13.80
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Docosane		310 C22H46	000629-97-0 72
2	Tetratetracontane		619 C44H90	007098-22-8 72
3	Tetratriacontane		479 C34H70	014167-59-0 72
4	Pentacosane		352 C25H52	000629-99-2 72
5	Heneicosane, 11-decyl-		437 C31H64	055320-06-4 64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020516\
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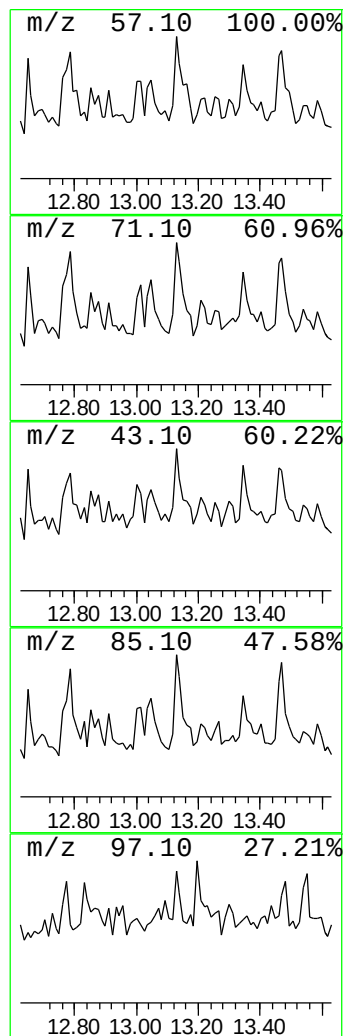
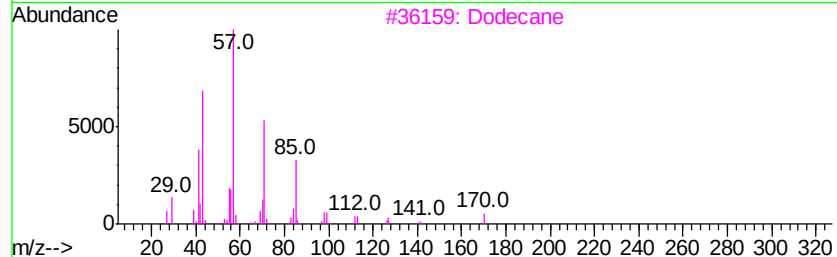
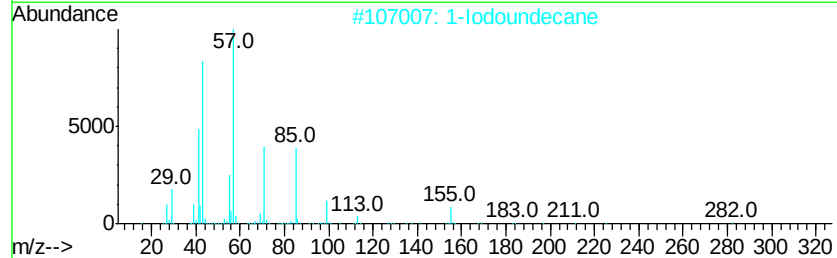
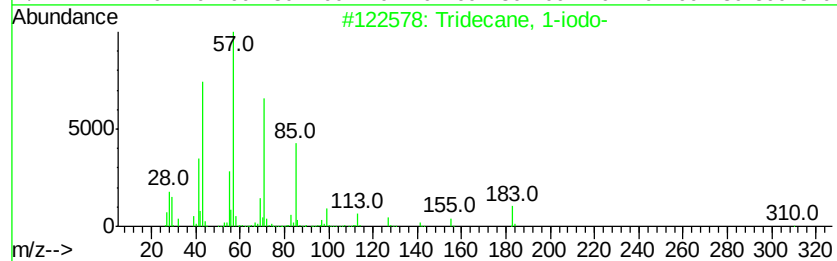
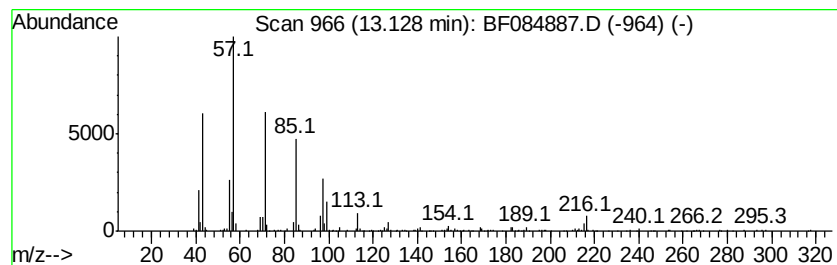
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Tridecane, 1-iodo- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.13	9.19 ng	607319	Chrysene-d12		13.80
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72
2	1-Iodoundecane	282	C11H23I	004282-44-4	70
3	Dodecane	170	C12H26	000112-40-3	64
4	Heneicosane	296	C21H44	000629-94-7	59
5	Tridecane, 2-methyl-	198	C14H30	001560-96-9	58



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020516\
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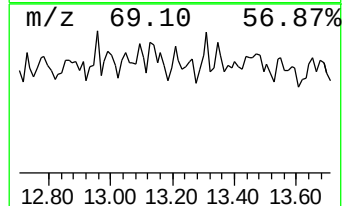
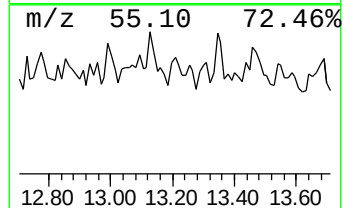
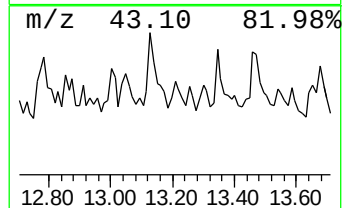
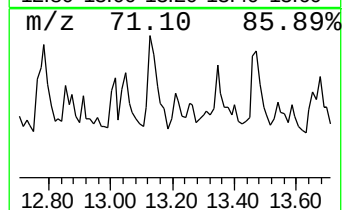
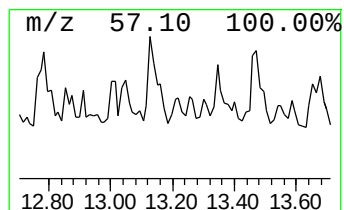
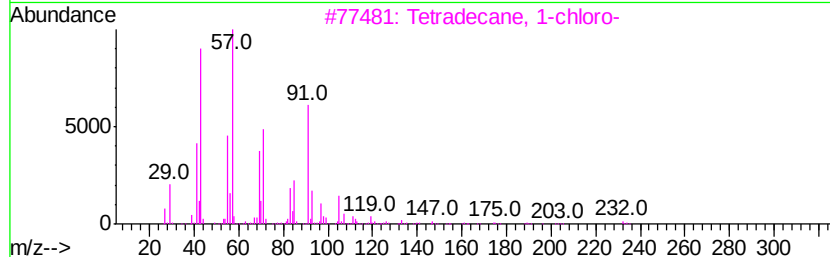
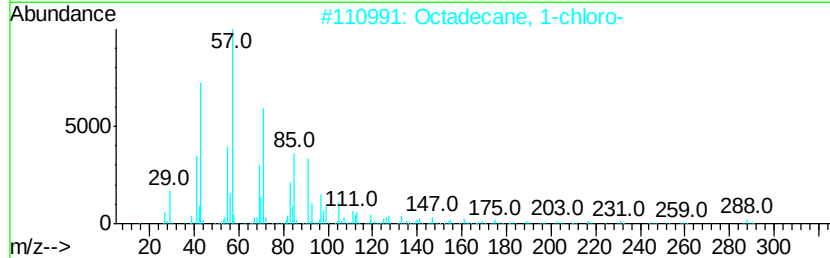
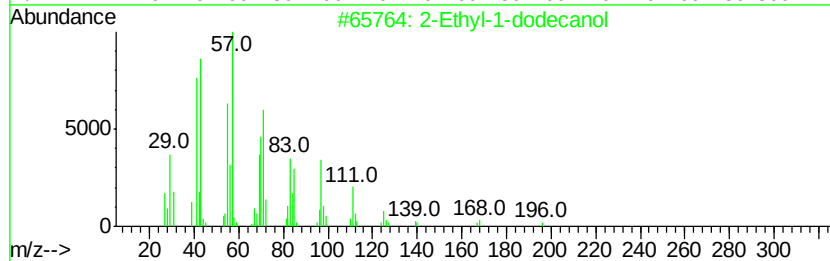
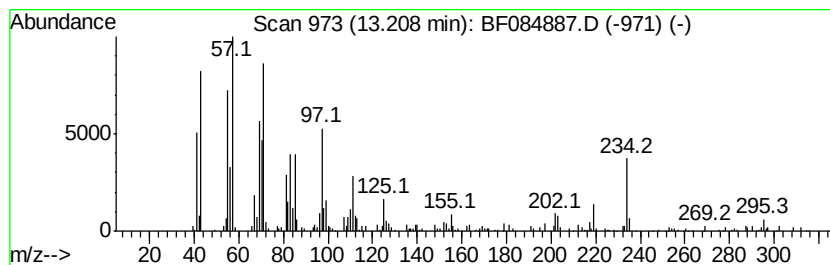
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 2-Ethyl-1-dodecanol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.21	4.37 ng	288720	Chrysene-d12	13.80	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethyl-1-dodecanol	214	C14H30O	019780-33-7	72
2	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	55
3	Tetradecane, 1-chloro-	232	C14H29Cl	002425-54-9	46
4	Octadecane, 1-(ethenyl-oxo)-	296	C20H40O	000930-02-9	45
5	Ethanol, 2-(octadecyloxy)-	314	C20H42O2	002136-72-3	45



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020516\
Data File : BF084887.D
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Operator : SJ/IZ
Sample : H1329-03 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

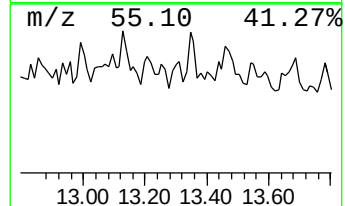
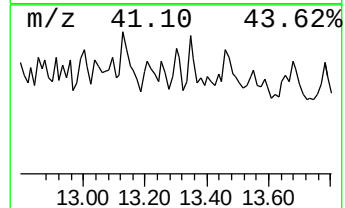
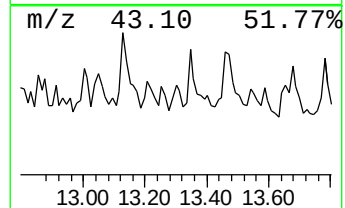
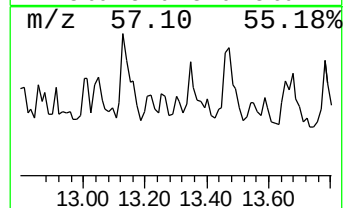
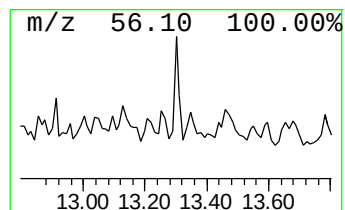
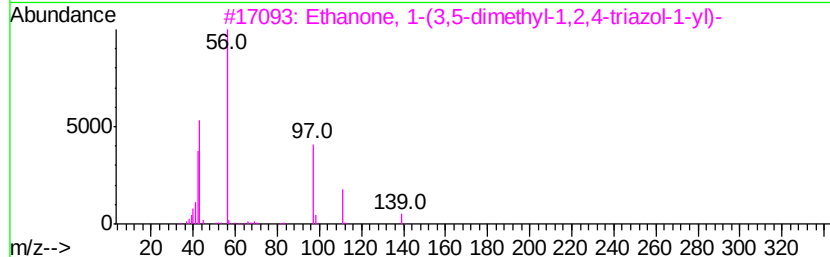
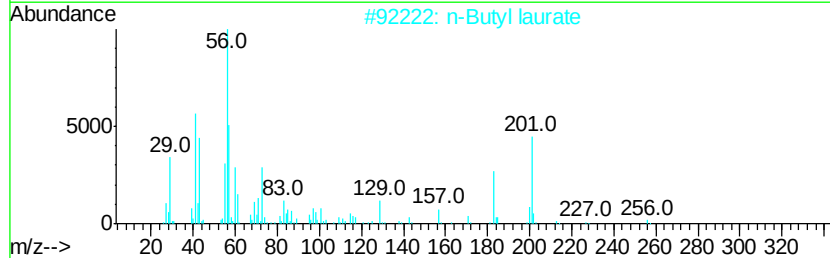
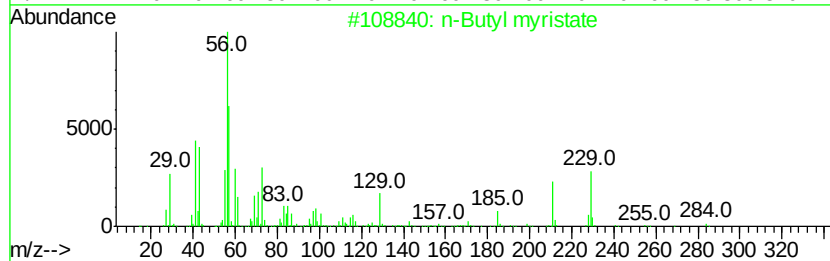
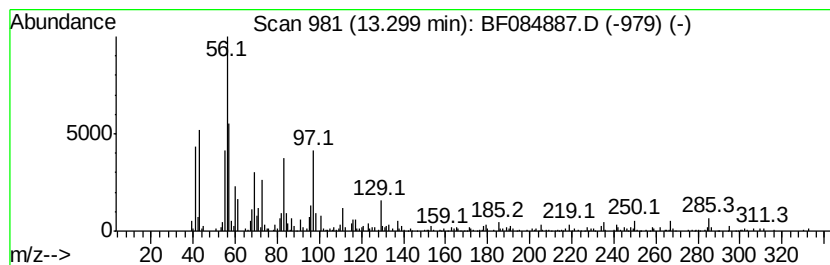
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 n-Butyl myristate Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.30	4.87 ng	322067	Chrysene-d12	13.80
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	n-Butyl myristate	284 C18H36O2	000110-36-1	60
2	n-Butyl laurate	256 C16H32O2	000106-18-3	53
3	Ethanone, 1-(3,5-dimethyl-1,2,4-...	139 C6H9N3O	1000268-11-1	50
4	1-Decene, 9-methyl-	154 C11H22	061142-78-7	35
5	Cyclopentanecarboxylic acid, 2-a...	129 C6H11NO2	040482-05-1	35



Data Path : Z:\HPCHEM1\BNA F\DATA\BF020516\
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Operator : SJ/IZ
Sample : H1329-03 5X
Misc :
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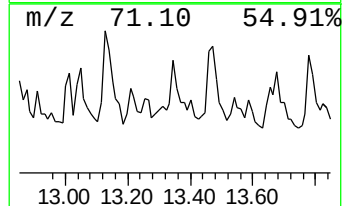
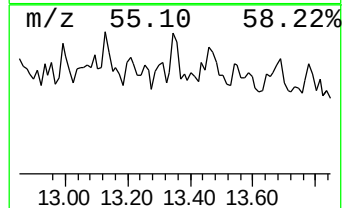
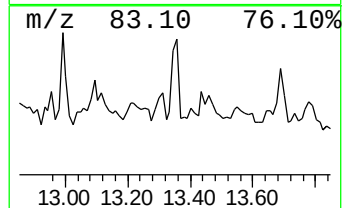
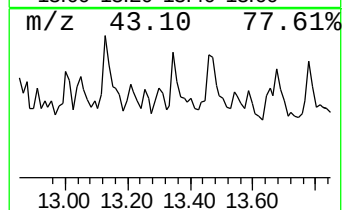
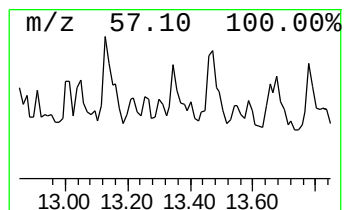
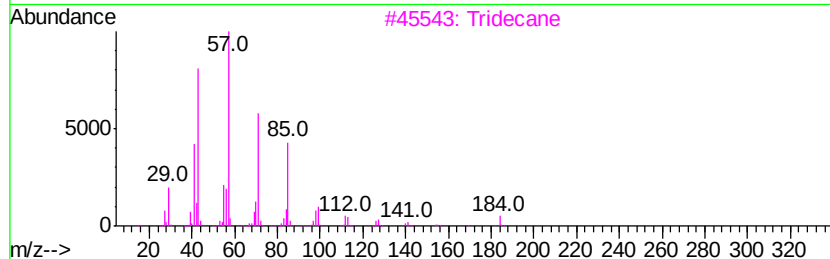
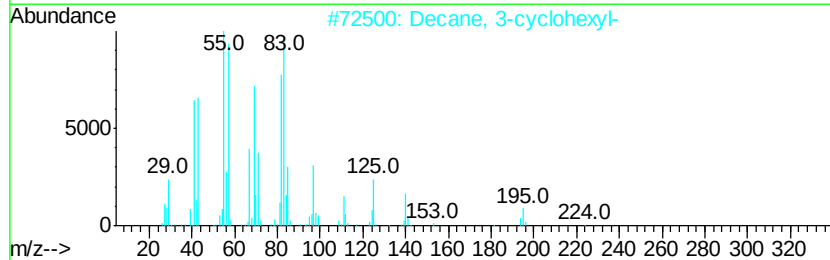
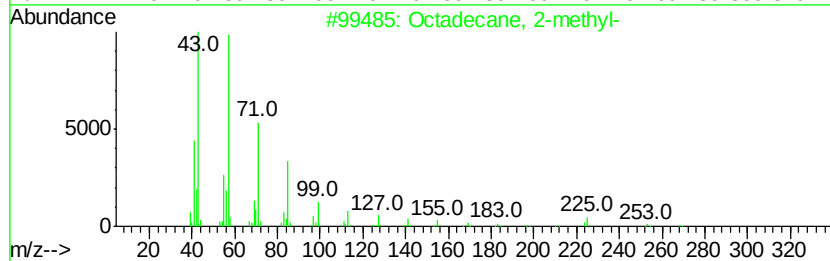
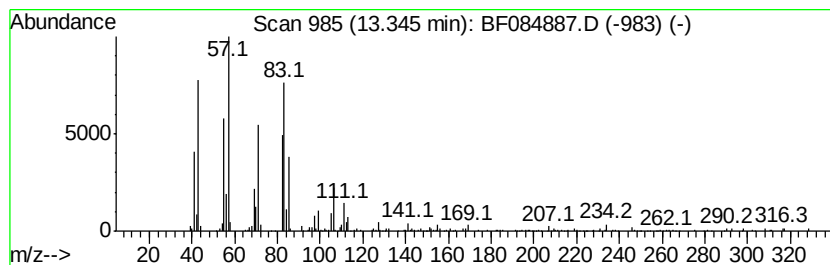
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Octadecane, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.35	4.65 ng	306964	Chrysene-d12	13.80	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 2-methyl-	268	C19H40	001560-88-9	60
2	Decane, 3-cyclohexyl-	224	C16H32	013151-74-1	52
3	Tridecane	184	C13H28	000629-50-5	46
4	Cyclohexane, undecyl-	238	C17H34	054105-66-7	43
5	Eicosane	282	C20H42	000112-95-8	41



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020516\
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Sample : H1329-03 5X
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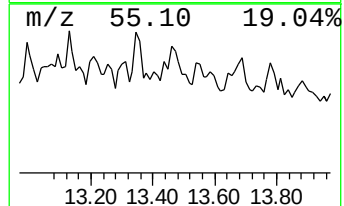
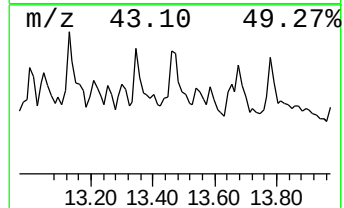
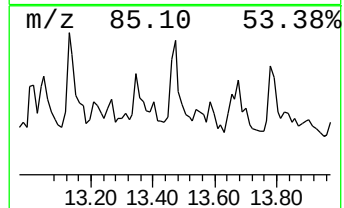
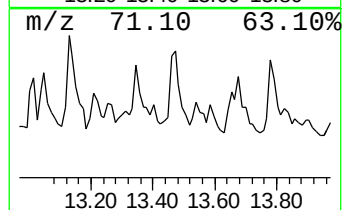
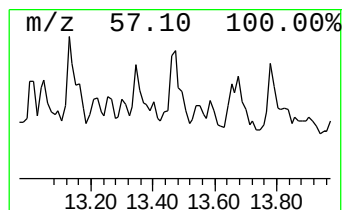
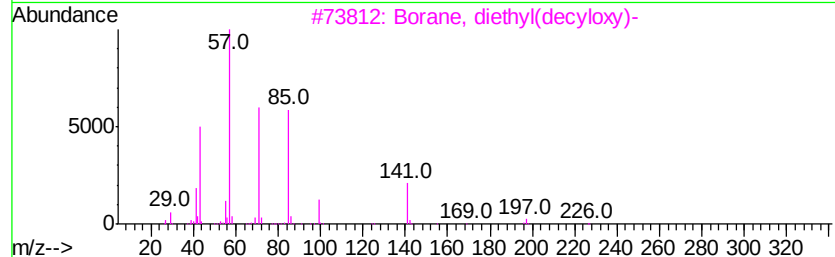
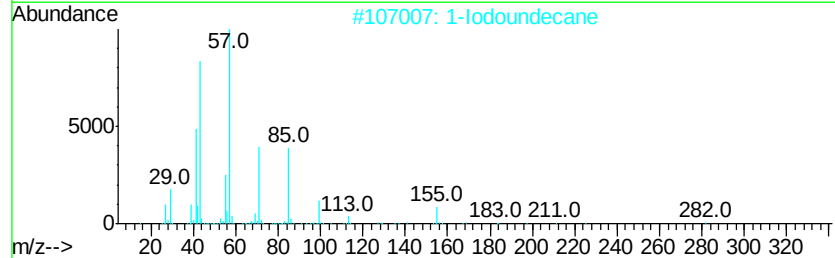
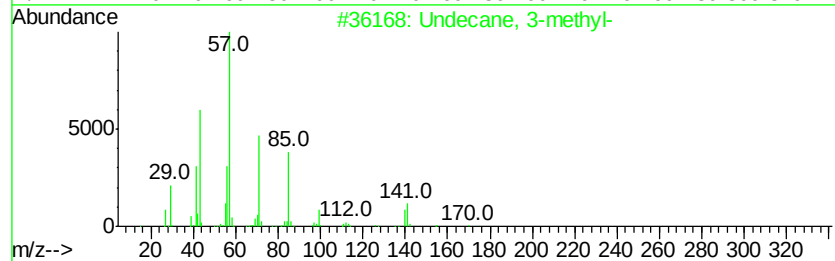
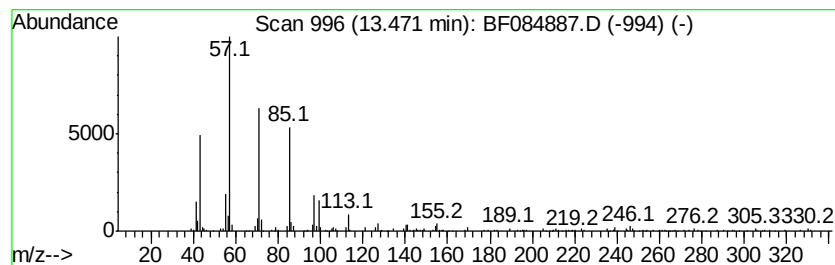
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Undecane, 3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.47	6.64 ng	438541	Chrysene-d12	13.80	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3-methyl-	170	C12H26	001002-43-3	72
2	1-Iodoundecane	282	C11H23I	004282-44-4	64
3	Borane, diethyl(decyloxy)-	226	C14H31BO	1000152-34-3	64
4	3-Ethyl-3-methylheptane	142	C10H22	017302-01-1	59
5	Heptacosane	380	C27H56	000593-49-7	53



Data Path : Z:\HPCHEM1\BNA F\DATA\BF020516\
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Acq On : 6 Feb 2016 3:55
Operator : SJ/IZ
Sample : H1329-03 5X
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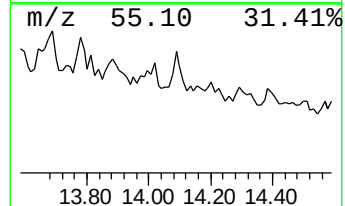
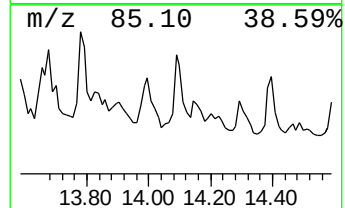
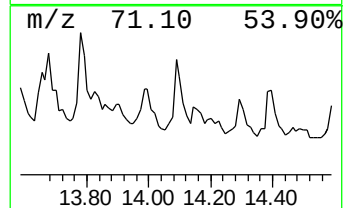
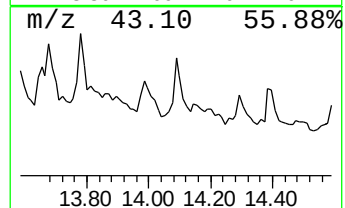
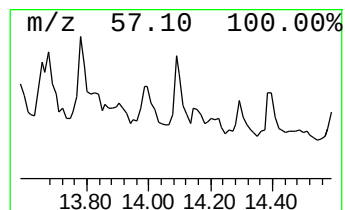
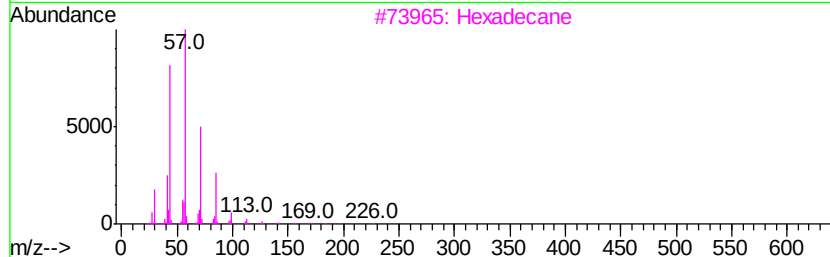
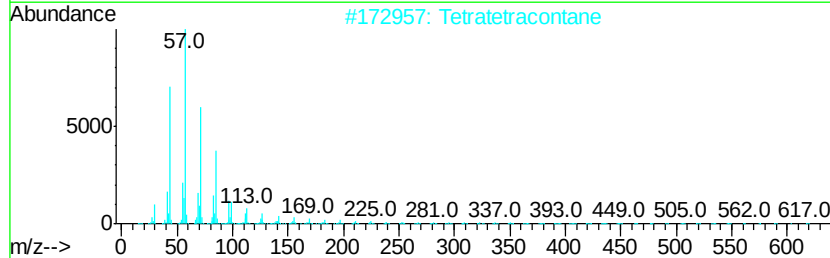
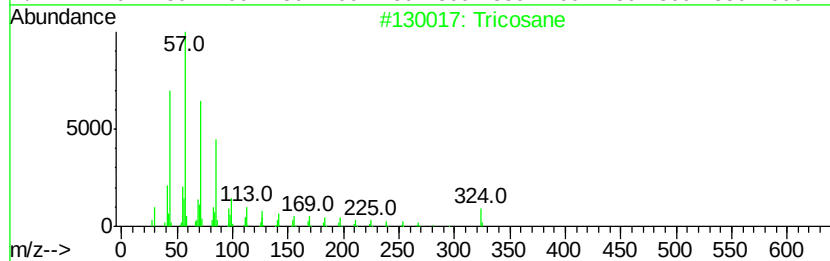
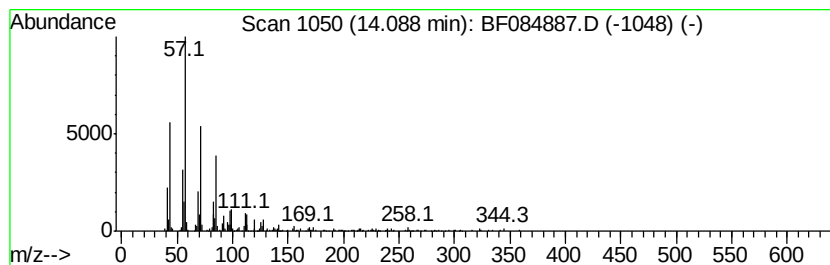
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Tricosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.09	4.50 ng	297046	Chrysene-d12	13.80	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	91
2	Tetratetracontane	619	C44H90	007098-22-8	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Eicosane	282	C20H42	000112-95-8	90
5	Behenyl chloride	344	C22H45Cl	042217-03-8	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020516\
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Sample : H1329-03 5X
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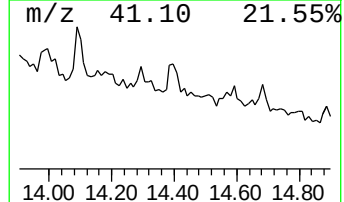
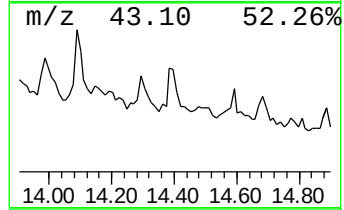
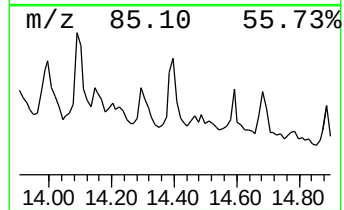
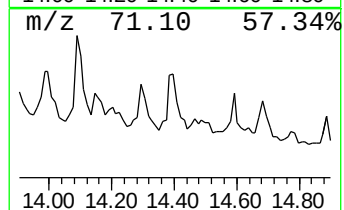
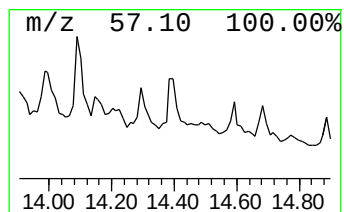
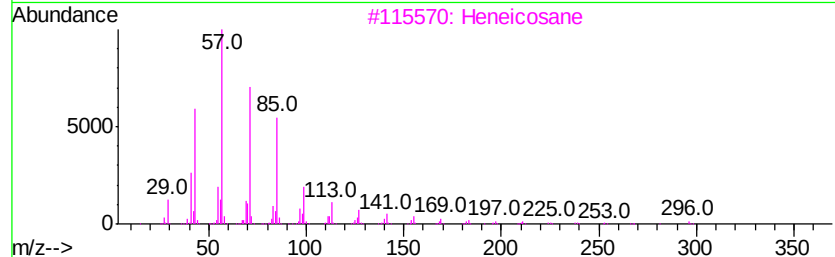
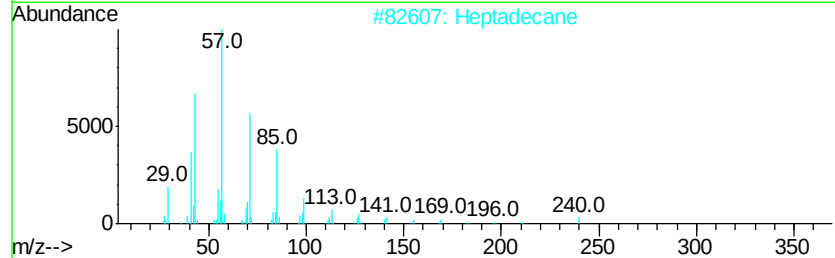
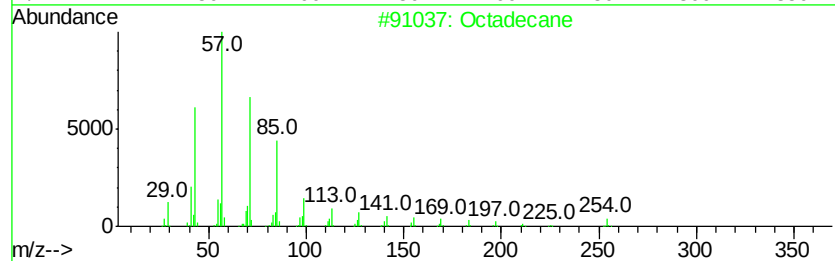
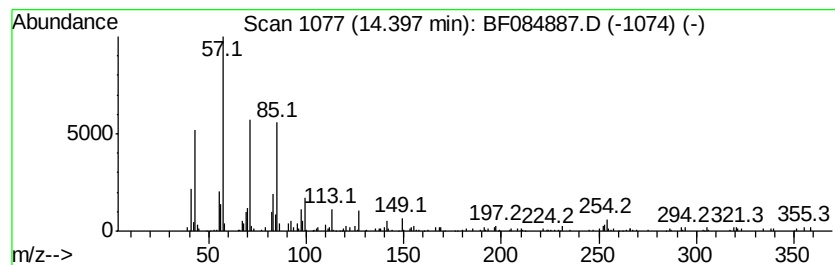
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Octadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.40	4.13 ng	272944	Chrysene-d12		13.80
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	93
2	Heptadecane	240	C17H36	000629-78-7	87
3	Heneicosane	296	C21H44	000629-94-7	87
4	Docosane, 7-hexyl-	394	C28H58	055373-86-9	86
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020516\
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Instrument :
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 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...	4.78	19.2 ng		1009660	1	6.66	1052630	20.0
unknown6.43	6.43	18.5 ng		975723	1	6.66	1052630	20.0
Eicosane	10.61	4.0 ng		252543	4	11.17	1269420	20.0
1H-Cyclopropa[l]p...	11.78	4.3 ng		269852	4	11.17	1269420	20.0
Heptadecane	11.89	5.7 ng		362060	4	11.17	1269420	20.0
Tetrapentacontane...	11.95	3.4 ng		214206	4	11.17	1269420	20.0
Nonadecane	12.28	4.2 ng		265130	4	11.17	1269420	20.0
Tridecane, 2-methyl-	13.00	5.0 ng		327494	5	13.80	1321560	20.0
Docosane	13.05	5.5 ng		366857	5	13.80	1321560	20.0
Tridecane, 1-iodo-	13.13	9.2 ng		607319	5	13.80	1321560	20.0
2-Ethyl-1-dodecanol	13.21	4.4 ng		288720	5	13.80	1321560	20.0
n-Butyl myristate	13.30	4.9 ng		322067	5	13.80	1321560	20.0
Octadecane, 2-met...	13.35	4.7 ng		306964	5	13.80	1321560	20.0
Undecane, 3-methyl-	13.47	6.6 ng		438541	5	13.80	1321560	20.0
Tricosane	14.09	4.5 ng		297046	5	13.80	1321560	20.0
Octadecane	14.40	4.1 ng		272944	5	13.80	1321560	20.0