

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020617\
 Data File : BF092820.D
 Acq On : 7 Feb 2017 2:28
 Operator : SJ/MA
 Sample : I1695-06
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B2-10

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-BF013017.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	3.881	155	157	160	rVB	73224	100767	3.29%	0.247%
2	4.510	209	212	215	rVB4	21658	42546	1.39%	0.104%
3	5.104	261	264	270	rBV	951307	1333280	43.47%	3.269%
4	5.481	295	297	299	rBV	119250	160211	5.22%	0.393%
5	5.527	299	301	304	rVB	2980767	2847333	92.84%	6.982%
6	5.744	318	320	324	rVB	55467	58161	1.90%	0.143%
7	5.802	324	325	329	rBV	34240	52163	1.70%	0.128%
8	6.156	354	356	359	rBV	33829	44680	1.46%	0.110%
9	6.350	370	373	377	rBV2	24910	65188	2.13%	0.160%
10	6.430	379	380	382	rVV2	63794	100035	3.26%	0.245%
11	6.464	382	383	385	rVV	63488	48880	1.59%	0.120%
12	6.510	385	387	388	rVV2	50046	59035	1.92%	0.145%
13	6.556	388	391	394	rVV	2752153	3066960	100.00%	7.520%
14	6.636	397	398	400	rVV2	26858	50352	1.64%	0.123%
15	6.682	400	402	405	rVV	2454726	3009061	98.11%	7.378%
16	6.739	405	407	410	rVV2	187536	245767	8.01%	0.603%
17	6.864	414	418	420	rBV4	17453	42173	1.38%	0.103%
18	6.910	420	422	426	rVV	802469	864914	28.20%	2.121%
19	6.990	426	429	431	rBV	826347	753666	24.57%	1.848%
20	7.024	431	432	434	rVB	38742	40049	1.31%	0.098%
21	7.070	434	436	439	rVB	2644236	2381809	77.66%	5.840%
22	7.185	439	446	448	rVB	54942	104689	3.41%	0.257%
23	7.230	448	450	451	rBV2	48028	52887	1.72%	0.130%
24	7.310	455	457	462	rVB2	58660	131671	4.29%	0.323%
25	7.402	462	465	467	rBV3	16683	35415	1.15%	0.087%
26	7.447	467	469	470	rBV2	83034	118260	3.86%	0.290%
27	7.482	470	472	474	rVV	2016991	2075938	67.69%	5.090%
28	7.516	474	475	476	rVB	95392	65391	2.13%	0.160%
29	7.562	476	479	481	rBV3	53727	74941	2.44%	0.184%
30	7.687	487	490	491	rBV2	30197	52138	1.70%	0.128%
31	7.722	491	493	494	rVB2	36642	38352	1.25%	0.094%
32	7.813	498	501	502	rBV2	35693	57632	1.88%	0.141%
33	7.939	508	512	515	rBV3	106914	176093	5.74%	0.432%
34	8.019	517	519	522	rVB3	23652	34541	1.13%	0.085%

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35	8.202	528	535	538	rBV2	1228121	1645443	53.65%	4.035%
36	8.259	538	540	541	rVB	58721	55157	1.80%	0.135%
37	8.396	549	552	556	rVB6	18447	57505	1.87%	0.141%
38	8.488	556	560	563	rBV2	42997	77705	2.53%	0.191%
39	8.545	563	565	567	rBV2	32593	53573	1.75%	0.131%
40	8.613	570	571	574	rBV2	81397	128395	4.19%	0.315%
41	8.785	584	586	588	rVB2	76916	76812	2.50%	0.188%
42	8.910	596	597	599	rBV	77744	61741	2.01%	0.151%
43	8.979	601	603	604	rBV2	23377	37891	1.24%	0.093%
44	9.013	604	606	608	rVB	44191	40745	1.33%	0.100%
45	9.070	610	611	613	rBV2	20428	38164	1.24%	0.094%
46	9.105	613	614	616	rVB	41655	40173	1.31%	0.099%
47	9.150	616	618	620	rVB2	30133	35130	1.15%	0.086%
48	9.219	622	624	626	rVB	146858	120680	3.93%	0.296%
49	9.276	626	629	631	rBV	3409122	2975134	97.01%	7.295%
50	9.356	631	636	637	rBV	103017	125137	4.08%	0.307%
51	9.413	640	641	644	rVB	84402	98449	3.21%	0.241%
52	9.539	648	652	654	rBV2	42847	83457	2.72%	0.205%
53	9.608	657	658	660	rBV	50096	64977	2.12%	0.159%
54	9.676	662	664	665	rVB2	367368	472607	15.41%	1.159%
55	9.813	674	676	678	rBV2	51178	63636	2.07%	0.156%
56	9.882	678	682	684	rVV	106411	167699	5.47%	0.411%
57	9.950	686	688	690	rVV	716118	1003138	32.71%	2.460%
58	9.985	690	691	693	rVV	60154	57659	1.88%	0.141%
59	10.053	696	697	700	rBV3	23272	36379	1.19%	0.089%
60	10.111	700	702	704	rBV3	29969	55202	1.80%	0.135%
61	10.156	704	706	708	rVV2	50218	77676	2.53%	0.190%
62	10.202	708	710	712	rVB3	76280	103742	3.38%	0.254%
63	10.362	722	724	725	rBV	80118	102239	3.33%	0.251%
64	10.385	725	726	727	rVB	114370	80192	2.61%	0.197%
65	10.499	734	736	739	rVB2	47360	55522	1.81%	0.136%
66	10.602	742	745	748	rBV	175486	220848	7.20%	0.542%
67	10.751	755	758	760	rBV	1334862	1470493	47.95%	3.606%
68	10.865	766	768	771	rBV	317028	523248	17.06%	1.283%
69	11.048	782	784	785	rBV2	49547	62433	2.04%	0.153%
70	11.082	785	787	789	rVB	40587	51359	1.67%	0.126%
71	11.311	804	807	808	rBV	95489	149837	4.89%	0.367%

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72	11.334	808	809	812	rVB	295507	307831	10.04%	0.755%
73	11.448	817	819	820	rBV	927137	955190	31.14%	2.342%
74	11.516	824	825	827	rVB	76419	66258	2.16%	0.162%
75	11.551	827	828	830	rBV2	65812	74987	2.44%	0.184%
76	11.688	838	840	842	rBV2	115529	137780	4.49%	0.338%
77	11.734	842	844	846	rVV	137066	117350	3.83%	0.288%
78	12.145	878	880	882	rBV2	122312	119932	3.91%	0.294%
79	12.191	882	884	886	rBV3	158123	221084	7.21%	0.542%
80	12.396	900	902	903	rVB2	127006	130400	4.25%	0.320%
81	12.476	907	909	912	rVV3	119390	204963	6.68%	0.503%
82	12.534	912	914	916	rVB	163308	162353	5.29%	0.398%
83	12.671	924	926	927	rBV	485891	510796	16.65%	1.252%
84	12.705	927	929	931	rVB	456098	502855	16.40%	1.233%
85	12.888	943	945	948	rBV2	520286	667470	21.76%	1.637%
86	13.037	955	958	960	rVB	1975781	2222676	72.47%	5.450%
87	13.174	968	970	971	rBV	144607	193957	6.32%	0.476%
88	13.254	975	977	979	rBV	149093	193535	6.31%	0.475%
89	13.597	1005	1007	1010	rBV	197397	292662	9.54%	0.718%
90	13.928	1034	1036	1039	rVB	386863	373926	12.19%	0.917%
91	14.088	1047	1050	1056	rVB2	899522	1385187	45.16%	3.396%
92	14.248	1062	1064	1065	rBV	176304	199014	6.49%	0.488%
93	14.545	1088	1090	1093	rBV2	164133	291780	9.51%	0.715%
94	15.128	1138	1141	1144	rBV	221466	478254	15.59%	1.173%
95	15.185	1144	1146	1148	rVB	213294	244783	7.98%	0.600%
96	15.482	1170	1172	1175	rVV	183101	287762	9.38%	0.706%
97	15.551	1175	1178	1185	rVB2	503994	945541	30.83%	2.318%
98	15.997	1214	1217	1219	rVB	356540	539389	17.59%	1.323%

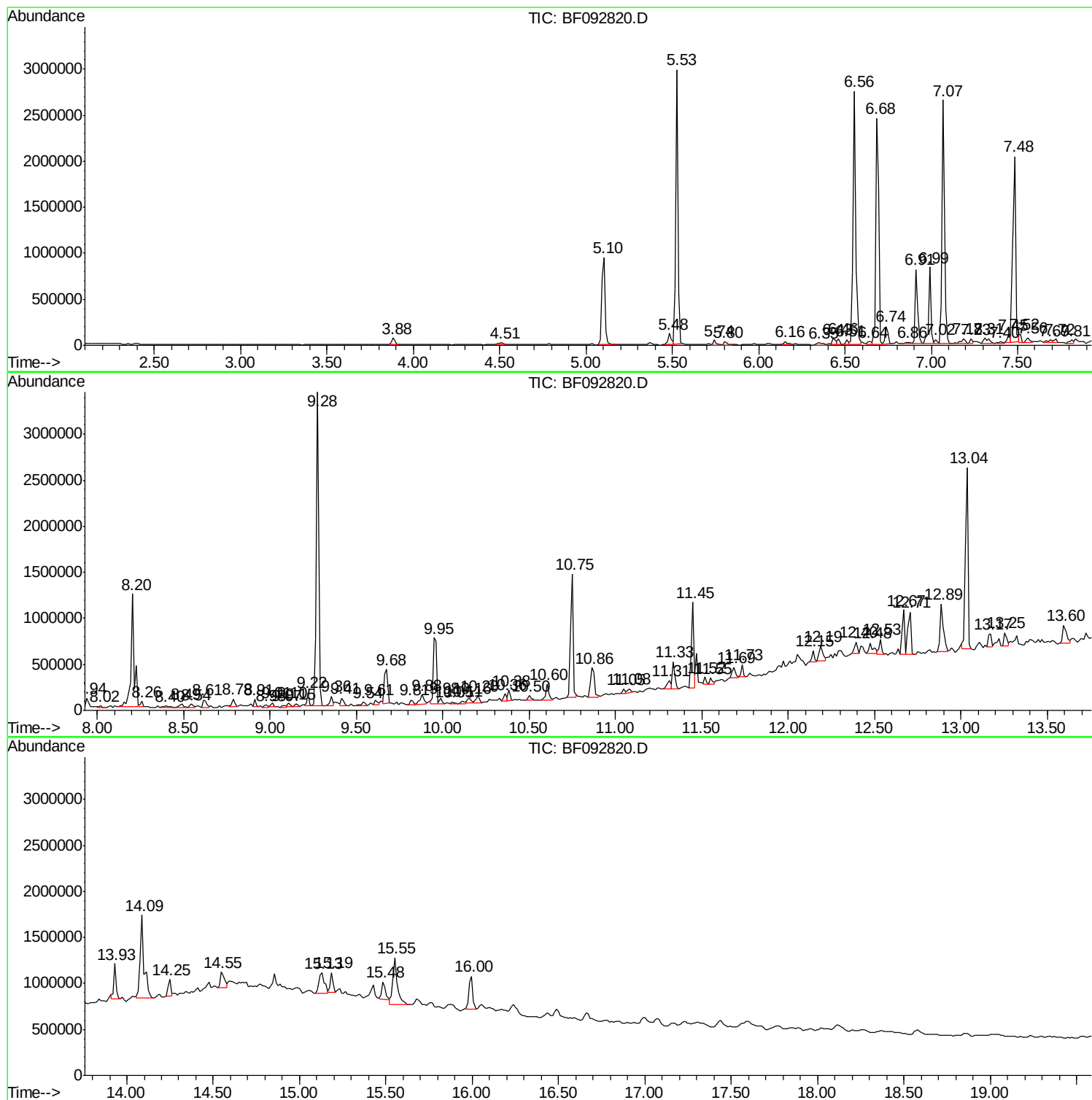
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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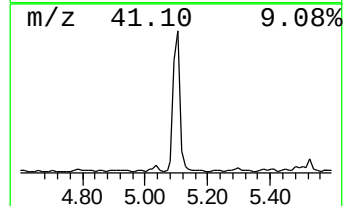
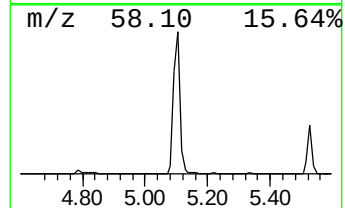
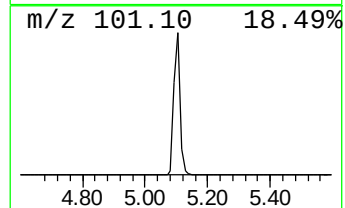
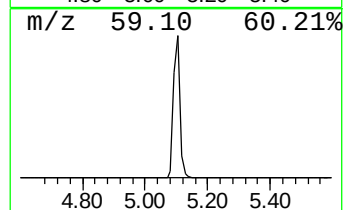
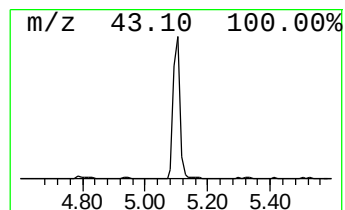
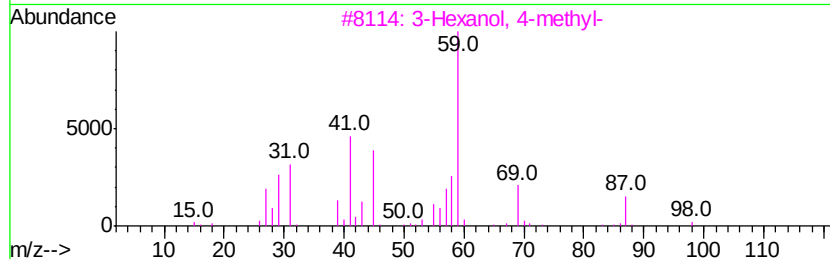
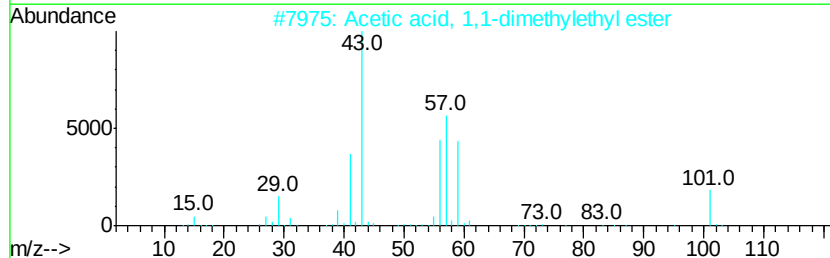
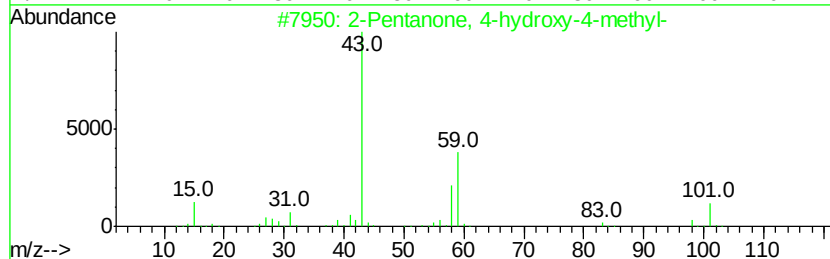
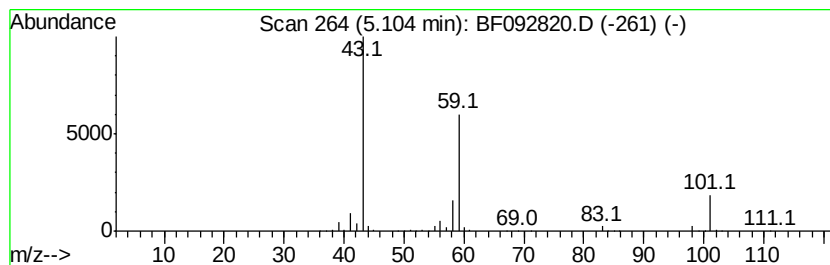
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.10	30.83 ng	1333280	1,4-Dichlorobenzene-d4	6.91

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59	
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	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23	
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9	



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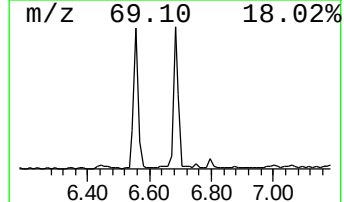
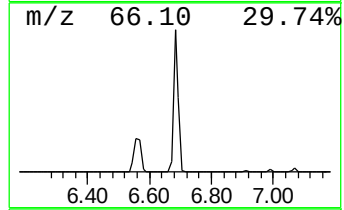
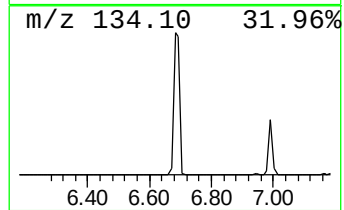
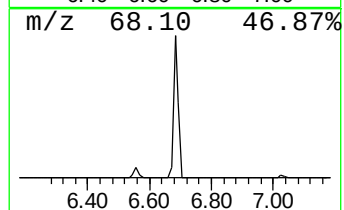
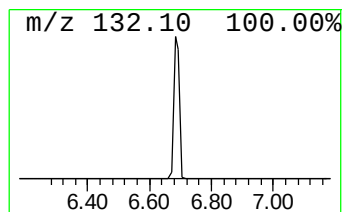
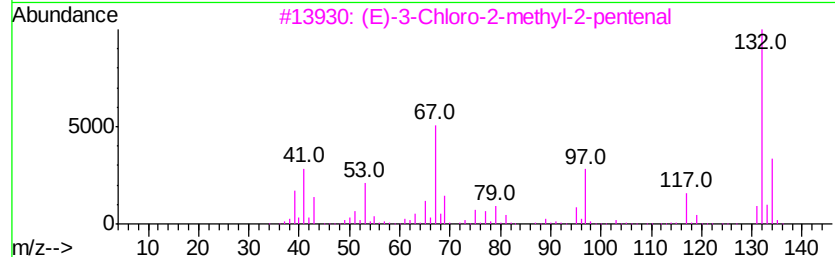
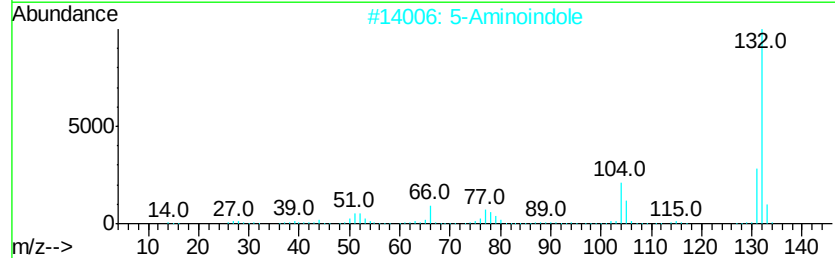
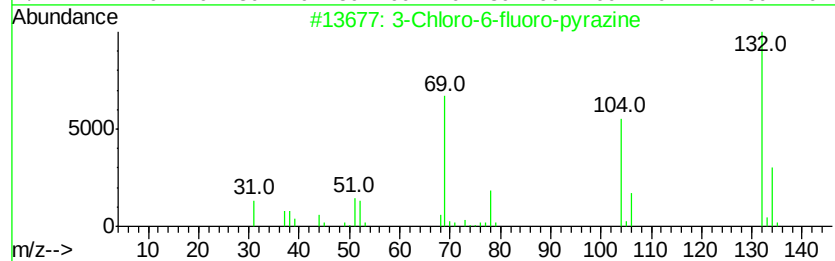
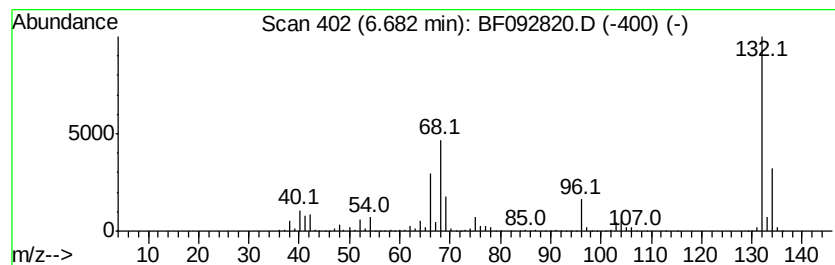
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.68 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.68	69.58 ng	3009060	1,4-Dichlorobenzene-d4	6.91

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	(E)-3-Chloro-2-methyl-2-pentenal			132	C6H9ClO	031357-76-3	9
4	Bicyclo[4.2.0]octa-1,3,5-triene,...			132	C10H12	028749-81-7	9
5	2H-Cyclopenta[d]pyridazine, 2-me...			132	C8H8N2	022291-85-6	9



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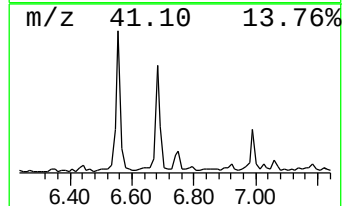
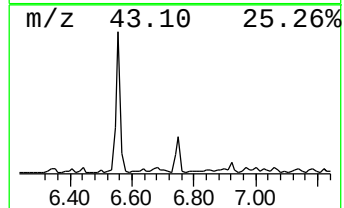
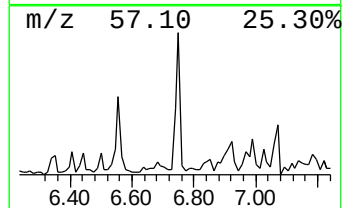
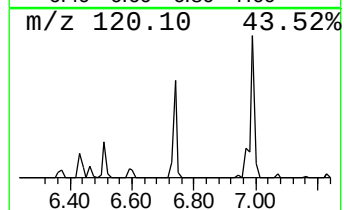
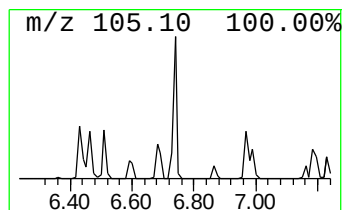
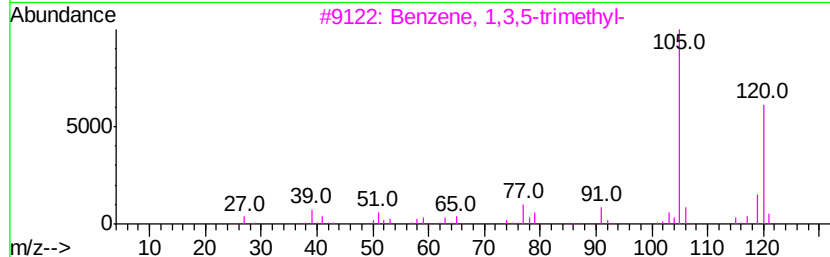
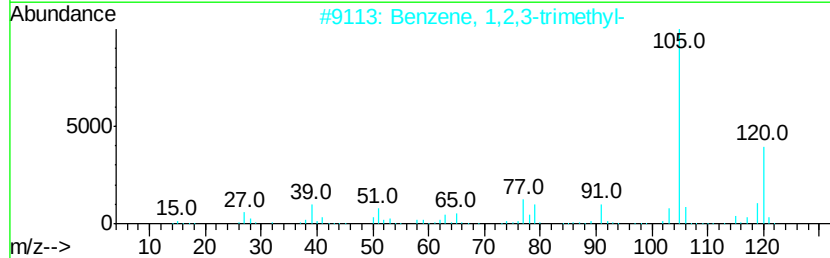
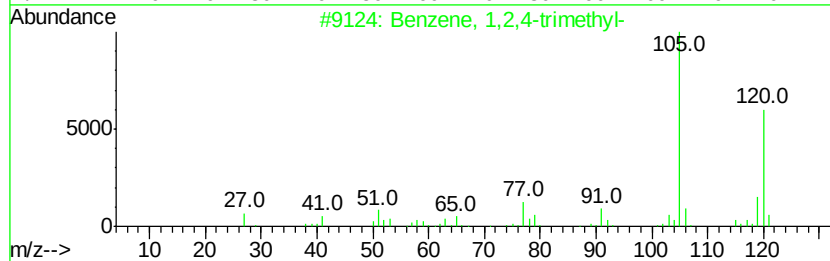
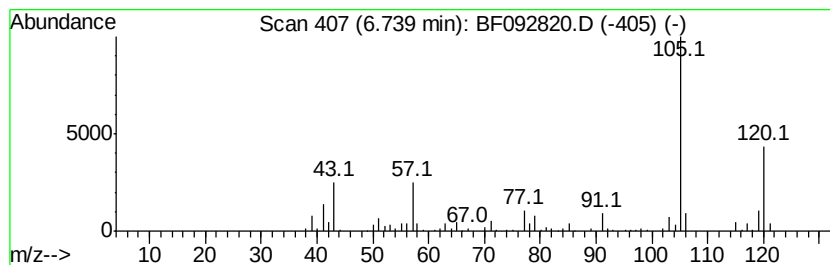
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1,2,4-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	5.68 ng	245767	1,4-Dichlorobenzene-d4	6.91

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3			Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90



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ClientSampleId :
B2-10

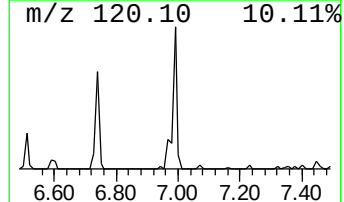
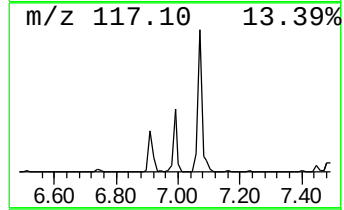
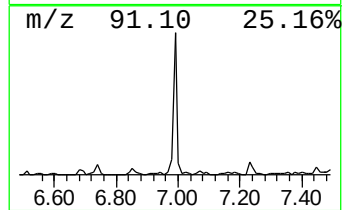
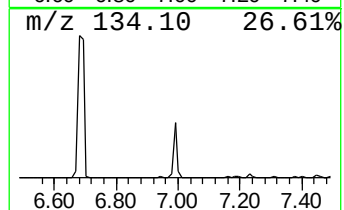
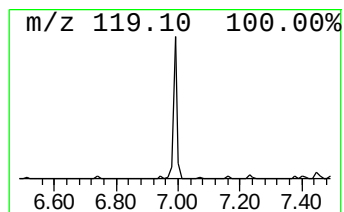
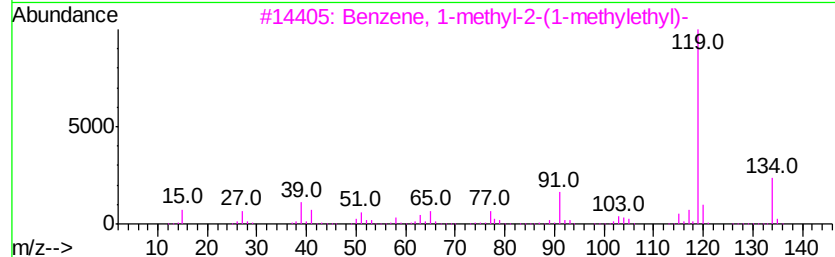
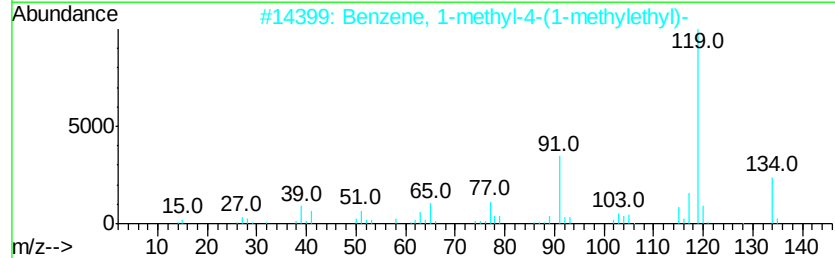
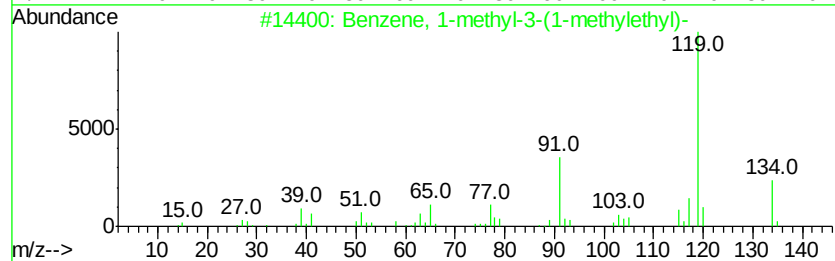
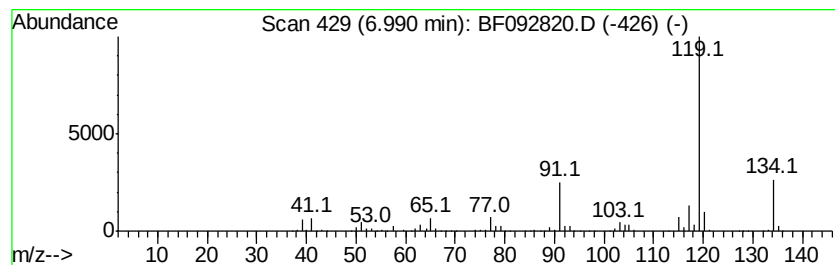
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Benzene, 1-methyl-3-(1-meth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.99	17.43 ng	753666	1,4-Dichlorobenzene-d4	6.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	95
2		Benzene, 1-methyl-4-(1-methylethyl)-	134	C10H14	000099-87-6	95
3		Benzene, 1-methyl-2-(1-methylethyl)-	134	C10H14	000527-84-4	94
4		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
5		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF020617\
Data File : BF092820.D
Acq On : 7 Feb 2017 2:28
Operator : SJ/MA
Sample : I1695-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

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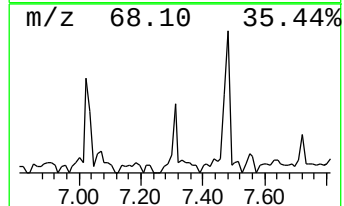
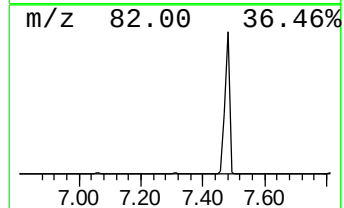
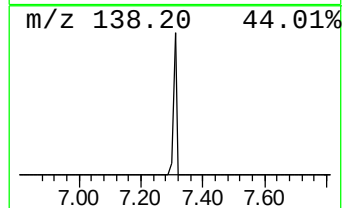
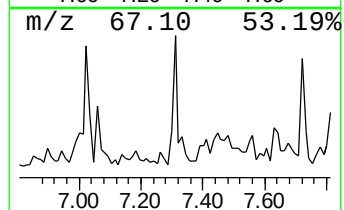
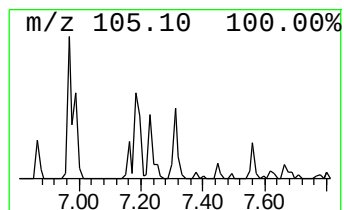
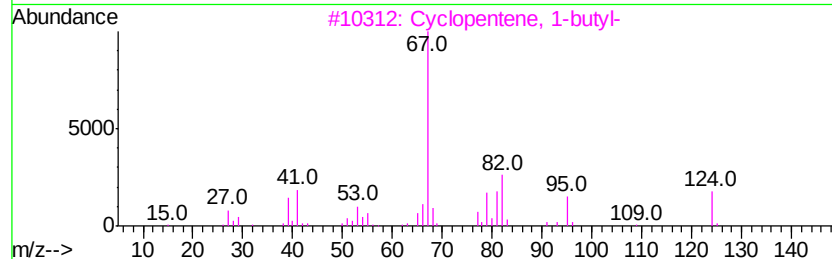
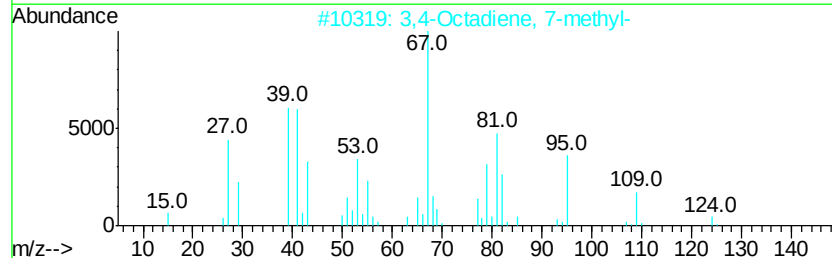
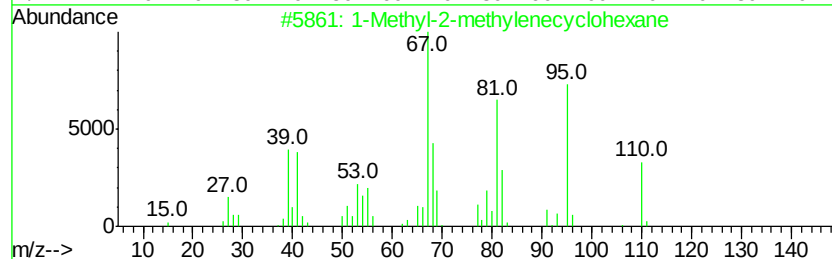
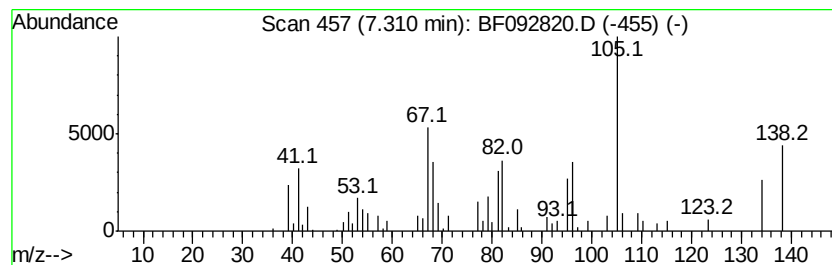
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown7.31 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.31	3.04 ng	131671	1,4-Dichlorobenzene-d4	6.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Methyl-2-methylenecyclohexane	110	C8H14	002808-75-5	30
2		3,4-Octadiene, 7-methyl-	124	C9H16	037050-05-8	27
3		Cyclopentene, 1-butyl-	124	C9H16	002423-01-0	22
4		Benzenemethanethiol, 4-methyl-	138	C8H10S	004498-99-1	14
5		3-Octyne	110	C8H14	015232-76-5	11



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020617\
Data File : BF092820.D
Acq On : 7 Feb 2017 2:28
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Sample : I1695-06
Misc :
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Instrument :
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ClientSampleId :
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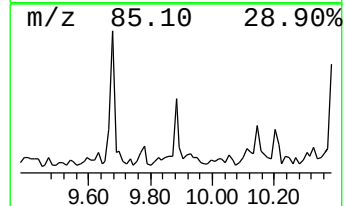
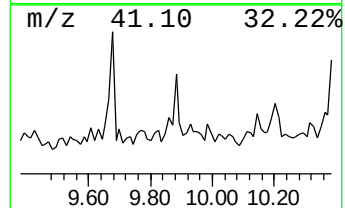
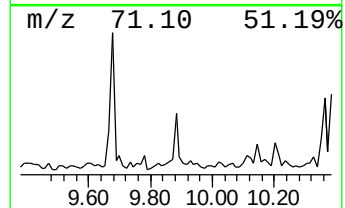
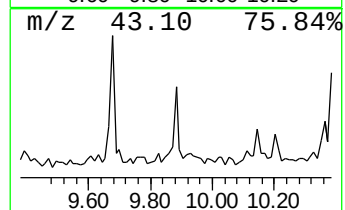
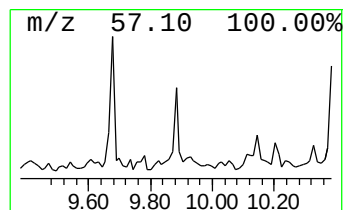
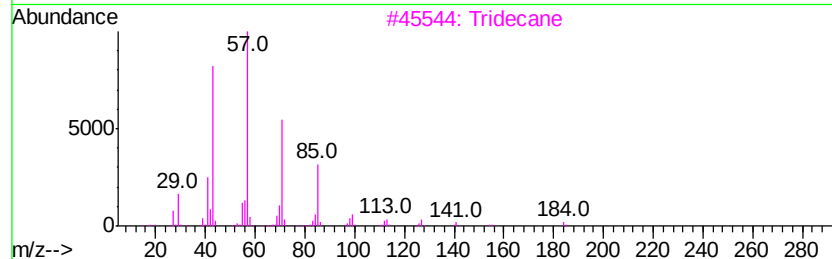
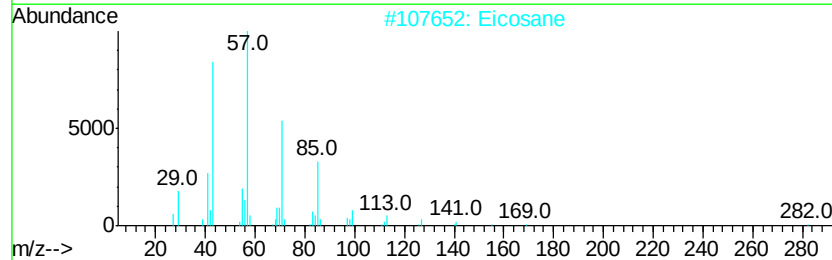
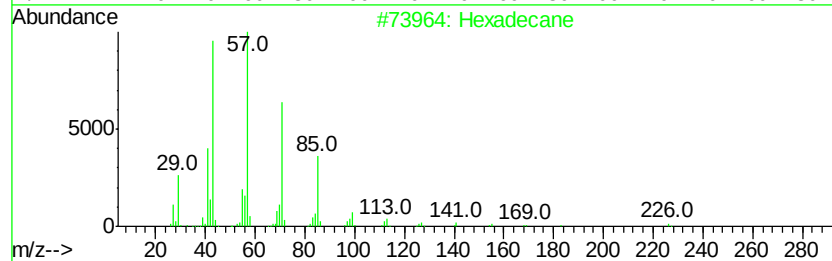
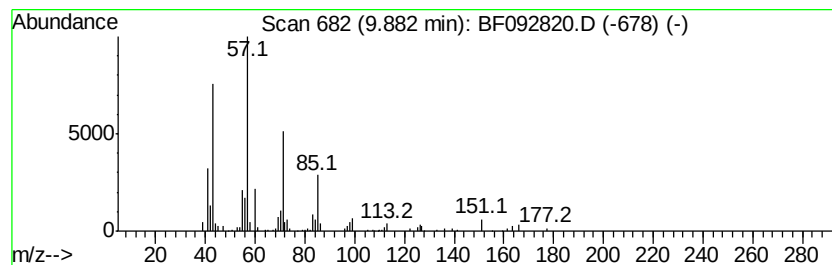
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.88	3.34 ng	167699	Acenaphthene-d10	9.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	64
2		Eicosane	282	C20H42	000112-95-8	62
3		Tridecane	184	C13H28	000629-50-5	59
4		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	58
5		Tetradecane	198	C14H30	000629-59-4	58



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020617\
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Acq On : 7 Feb 2017 2:28
Operator : SJ/MA
Sample : I1695-06
Misc :
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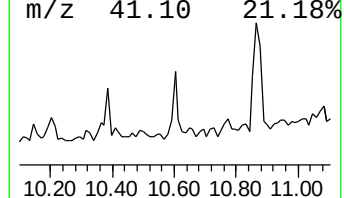
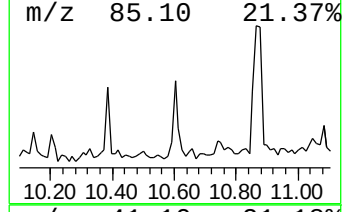
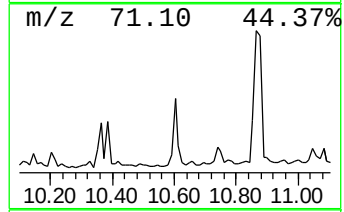
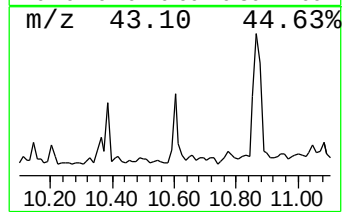
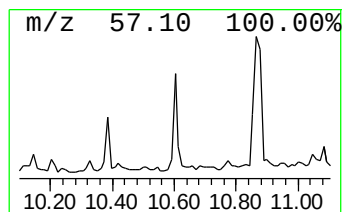
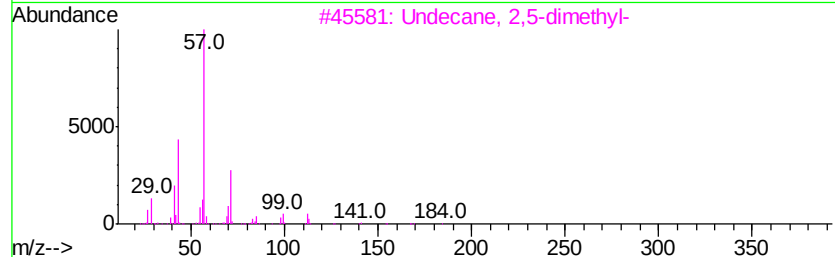
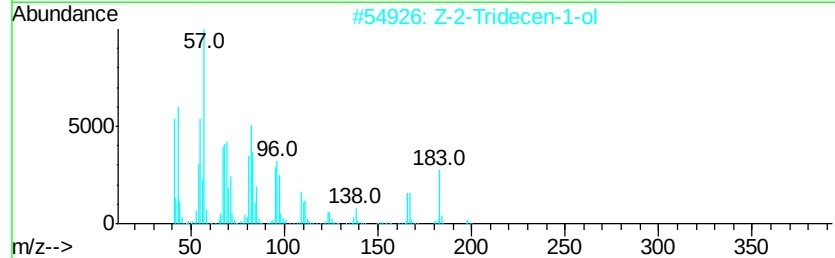
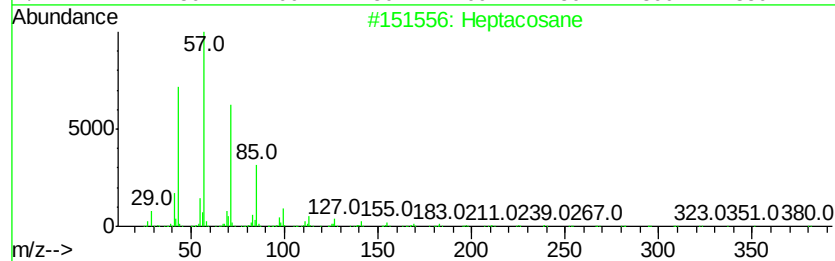
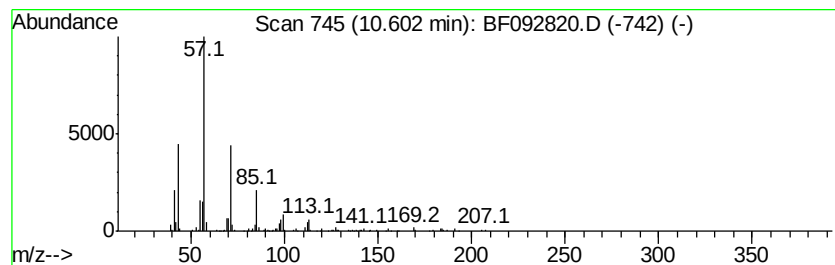
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heptacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.60	4.40 ng	220848	Acenaphthene-d10	9.96
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptacosane	380 C27H56	000593-49-7	86
2	Z-2-Tridecen-1-ol	198 C13H26O	1000130-75-8	83
3	Undecane, 2,5-dimethyl-	184 C13H28	017301-22-3	76
4	Octane, 3,5-dimethyl-	142 C10H22	015869-93-9	76
5	Tetratriacontane	479 C34H70	014167-59-0	72



Data Path : Z:\HPCHEM1\BNA F\DATA\BF020617\
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Acq On : 7 Feb 2017 2:28
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Sample : I1695-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

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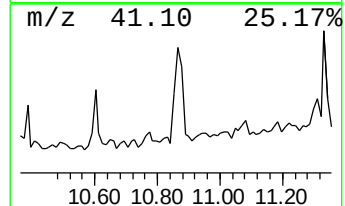
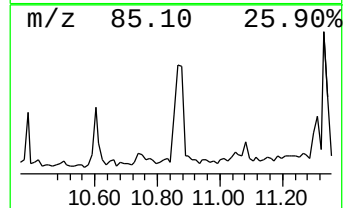
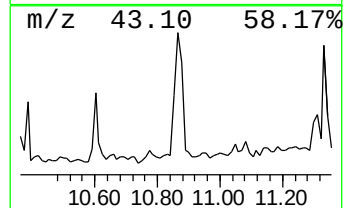
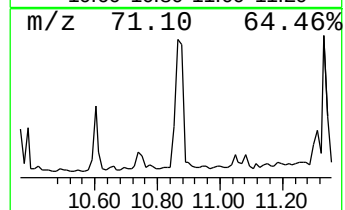
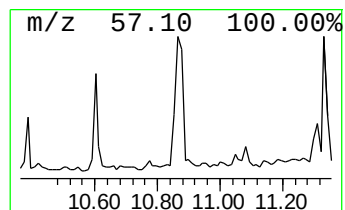
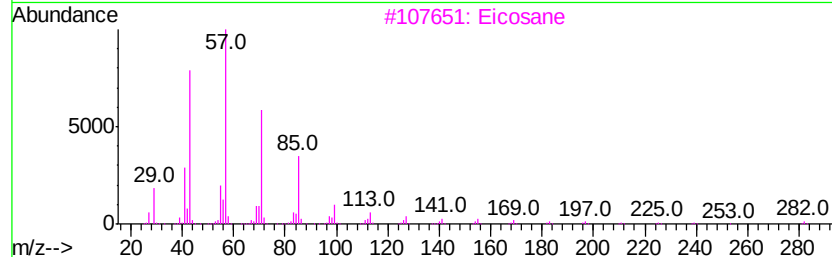
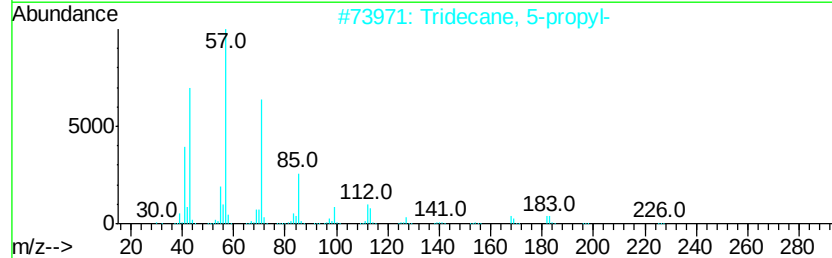
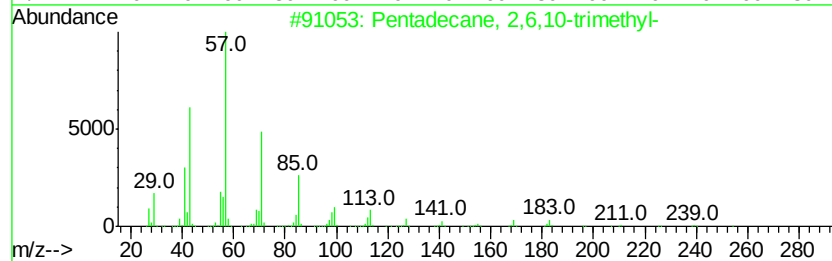
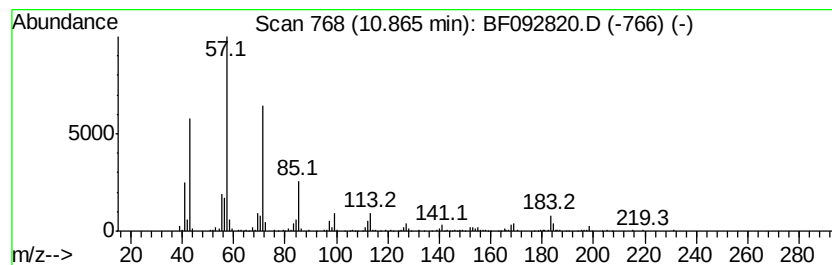
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Pentadecane, 2,6,10-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.86	10.96 ng	523248	Phenanthrene-d10	11.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	86
2		Tridecane, 5-propyl-	226	C16H34	055045-11-9	86
3		Eicosane	282	C20H42	000112-95-8	80
4		Decane, 2-methyl-	156	C11H24	006975-98-0	74
5		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72



Data Path : Z:\HPCHEM1\BNA F\DATA\BF020617\
Data File : BF092820.D
Acq On : 7 Feb 2017 2:28
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Sample : I1695-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

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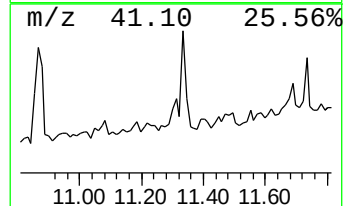
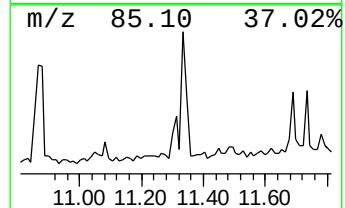
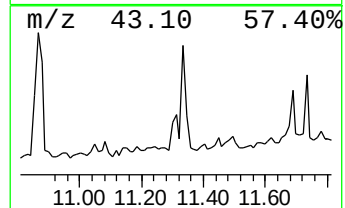
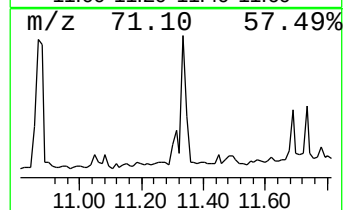
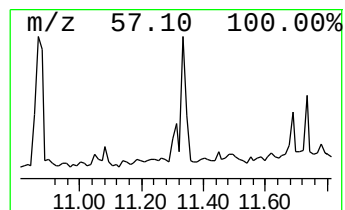
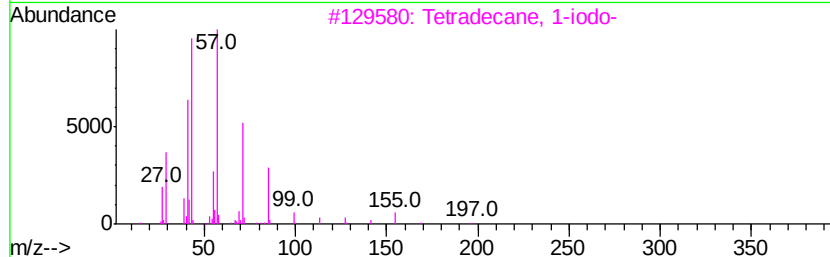
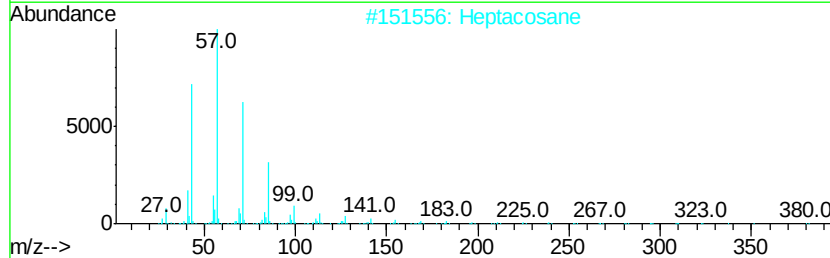
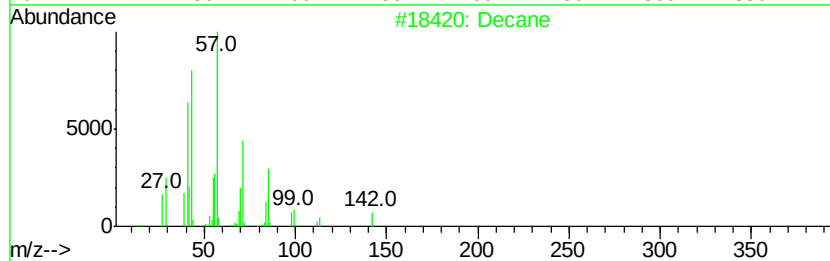
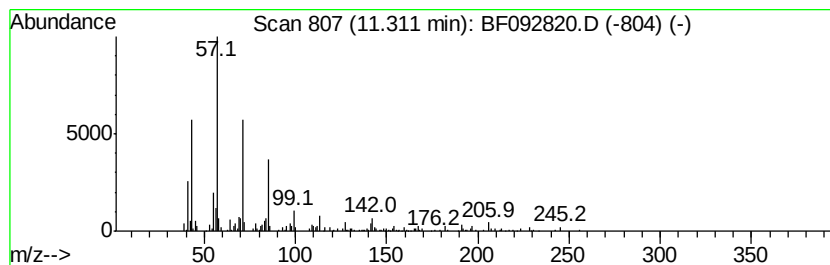
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Decane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.31	3.14 ng	149837	Phenanthrene-d10	11.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane	142	C10H22	000124-18-5	80
2		Heptacosane	380	C27H56	000593-49-7	74
3		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72
4		Hexadecane	226	C16H34	000544-76-3	72
5		2-Bromo dodecane	248	C12H25Br	013187-99-0	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020617\
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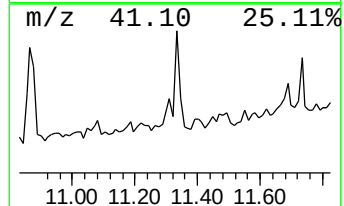
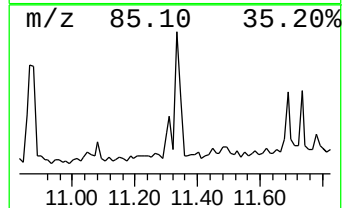
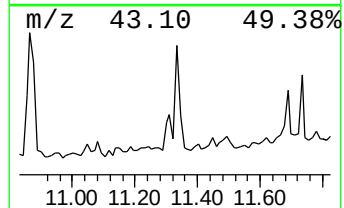
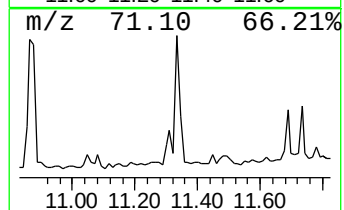
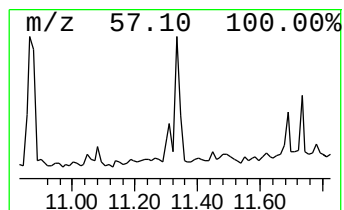
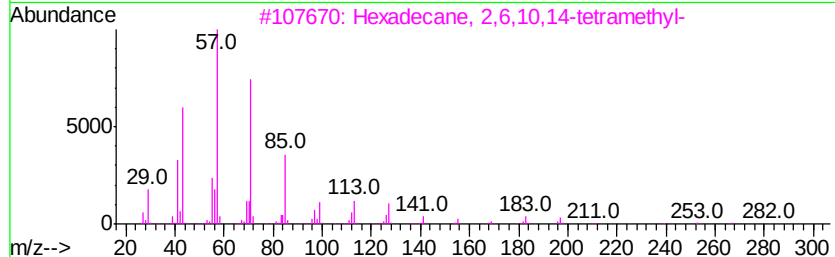
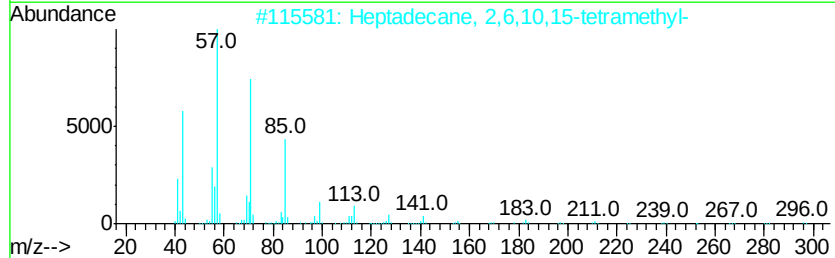
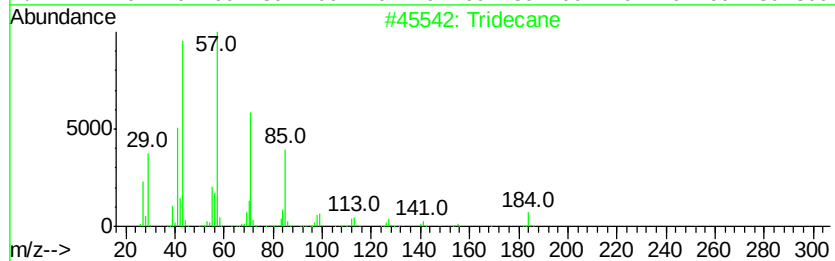
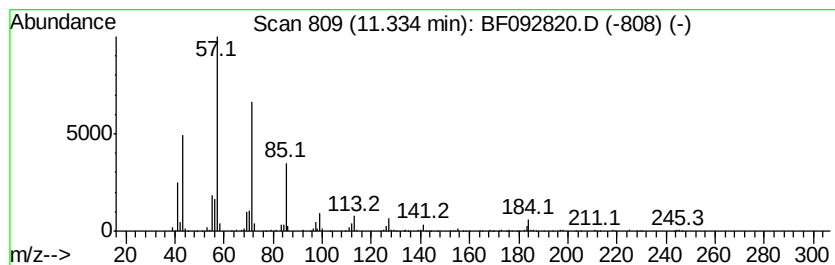
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Tridecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.33	6.45 ng	307831	Phenanthrene-d10	11.45	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	90
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
4	Eicosane	282	C20H42	000112-95-8	90
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80



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ALS Vial : 24 Sample Multiplier: 1

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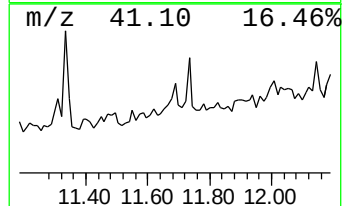
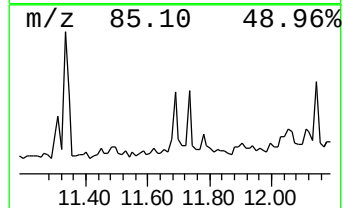
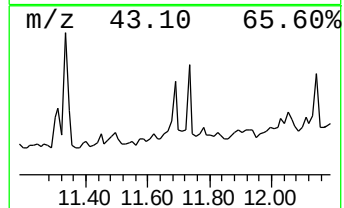
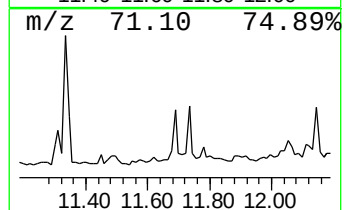
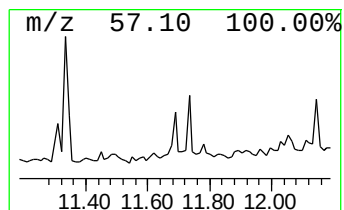
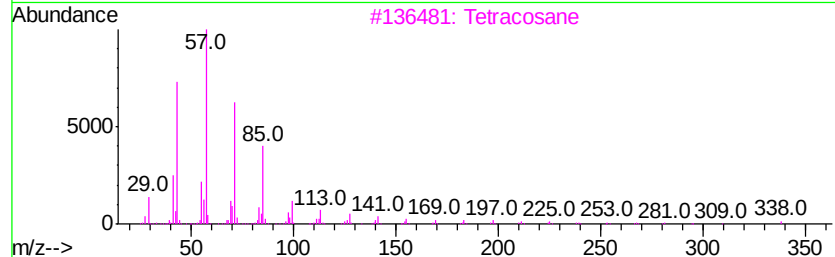
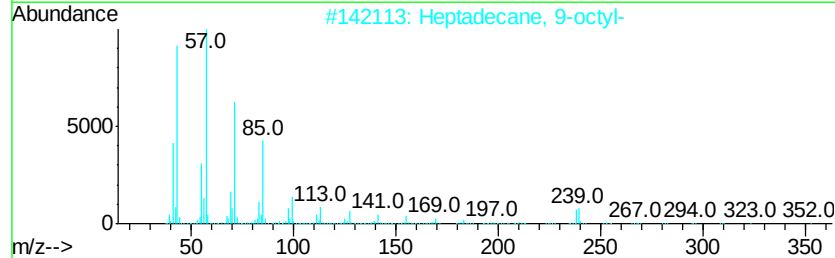
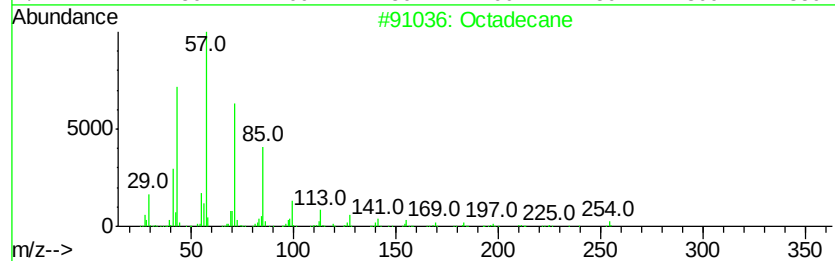
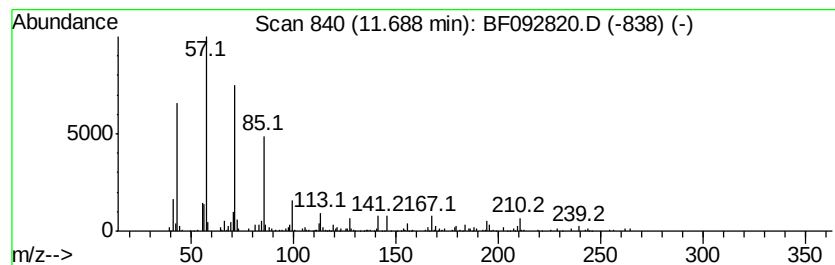
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Octadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.69	2.88 ng	137780	Phenanthrene-d10	11.45

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	93
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86
3			Tetracosane	338	C24H50	000646-31-1	86
4			Eicosane	282	C20H42	000112-95-8	86
5			triacontane	422	C30H62	000638-68-6	86



Data Path : Z:\HPCHEM1\BNA F\DATA\BF020617\
Data File : BF092820.D
Acq On : 7 Feb 2017 2:28
Operator : SJ/MA
Sample : I1695-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B2-10

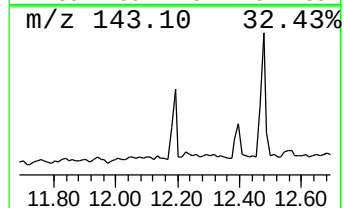
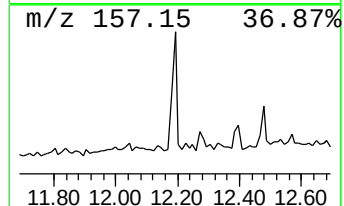
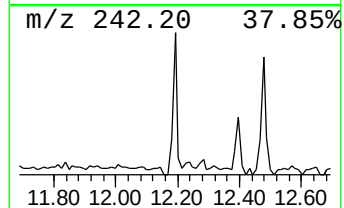
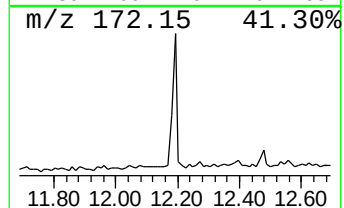
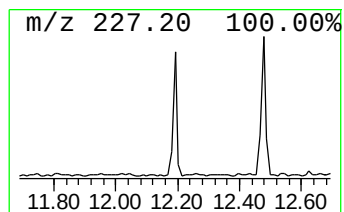
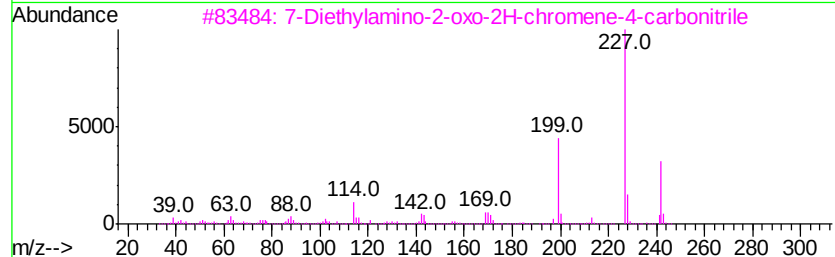
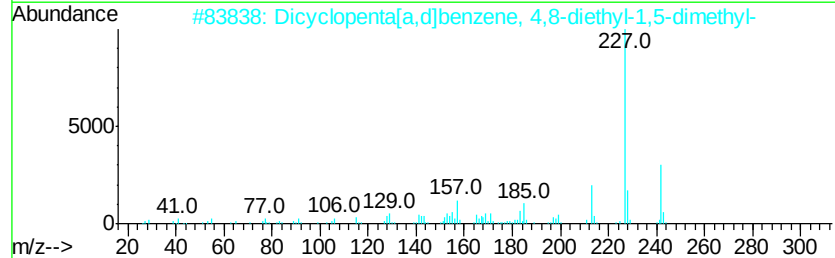
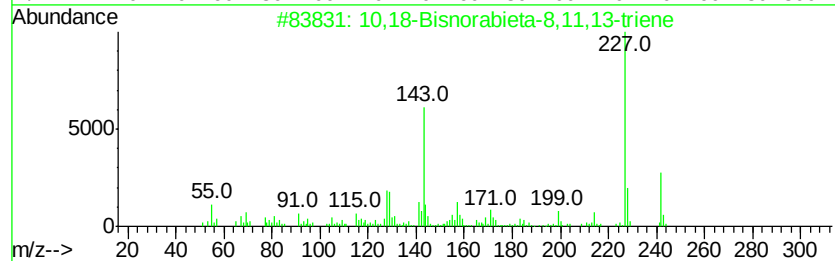
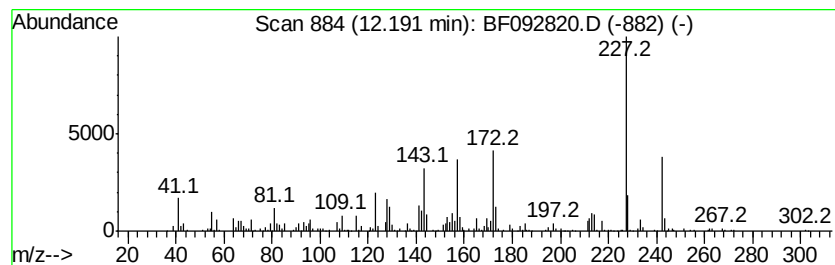
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 10,18-Bisnorabieta-8,11,13-... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.19	4.63 ng	221084	Phenanthrene-d10	11.45

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			10,18-Bisnorabieta-8,11,13-triene	242	C18H26	032624-67-2	78
2			Dicyclopenta[a,d]benzene, 4,8-di...	242	C18H26	1000156-41-6	43
3			7-Diethylamino-2-oxo-2H-chromene...	242	C14H14N2O2	332411-59-3	43
4			s-Indacene-1,7-dione, 2,3,5,6-te...	242	C16H18O2	055591-17-8	43
5			5H-Indeno[2,1-E]1,2,4triazin-5-o...	227	C10H9N7	1000271-75-1	42



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020617\
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Sample : I1695-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

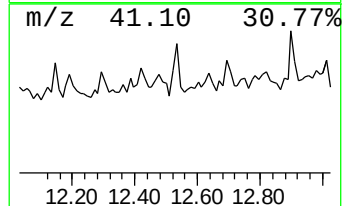
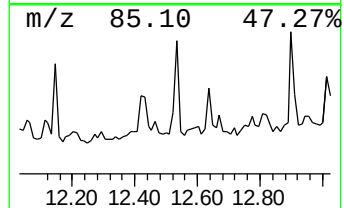
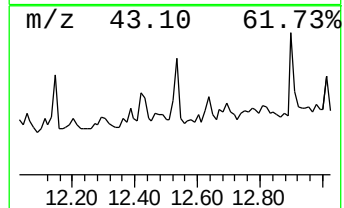
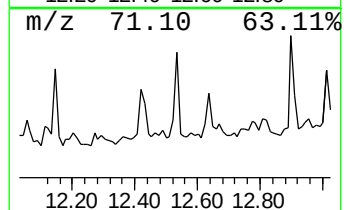
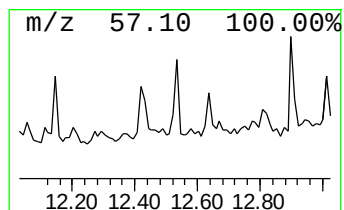
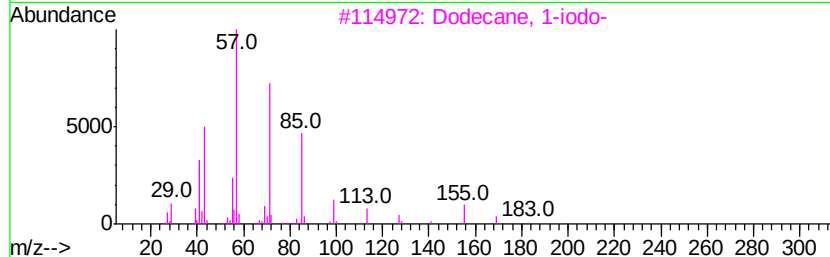
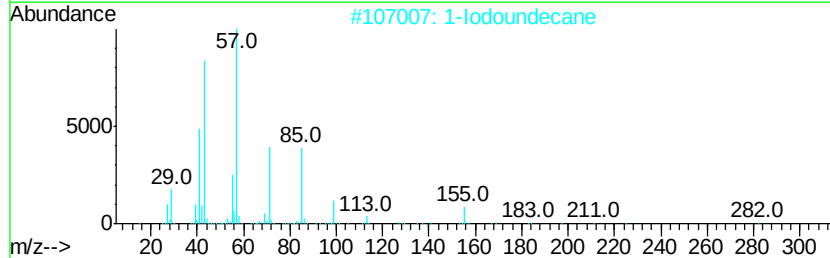
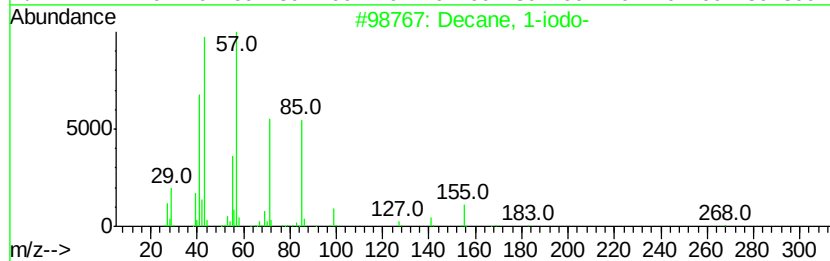
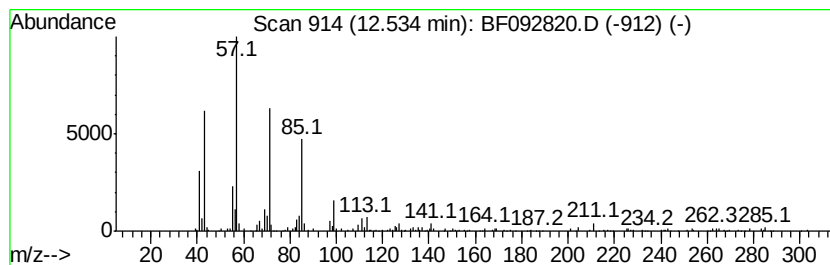
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Decane, 1-iodo- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.53	3.40 ng	162353	Phenanthrene-d10	11.45	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 1-iodo-	268	C10H21I	002050-77-3	87
2	1-Iodoundecane	282	C11H23I	004282-44-4	80
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
4	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	74
5	Hexadecane	226	C16H34	000544-76-3	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020617\
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Sample : I1695-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

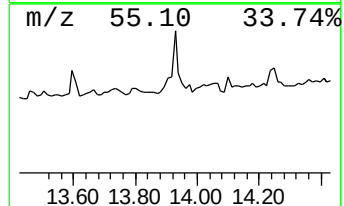
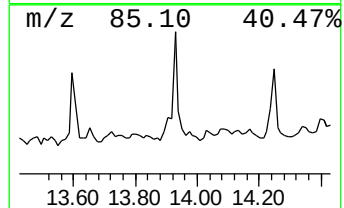
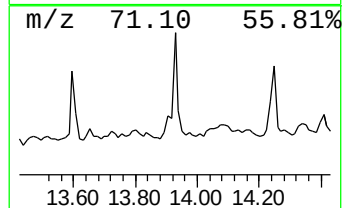
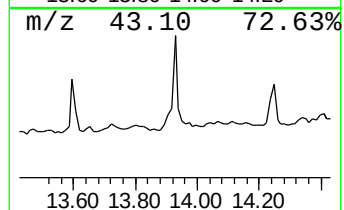
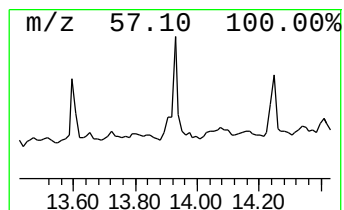
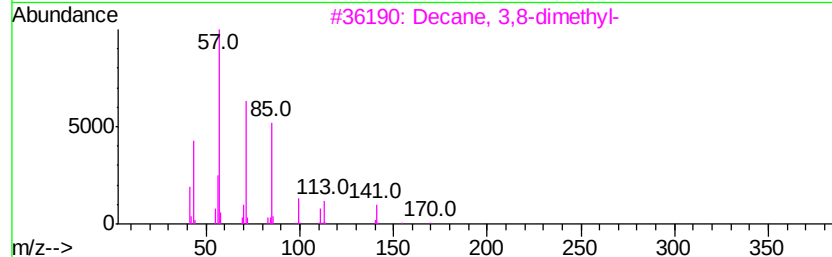
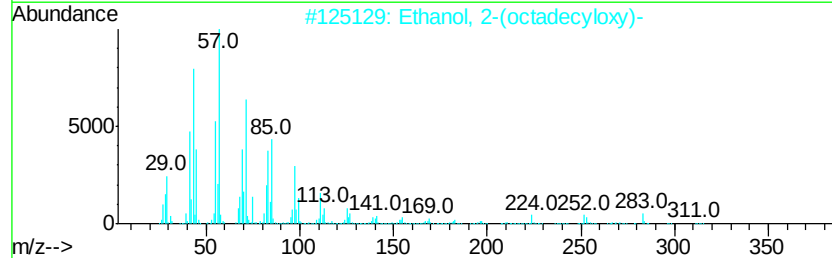
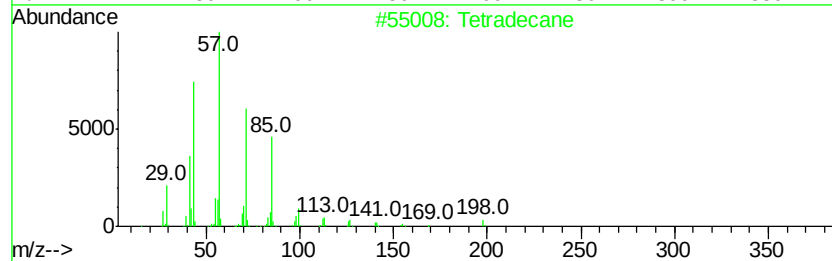
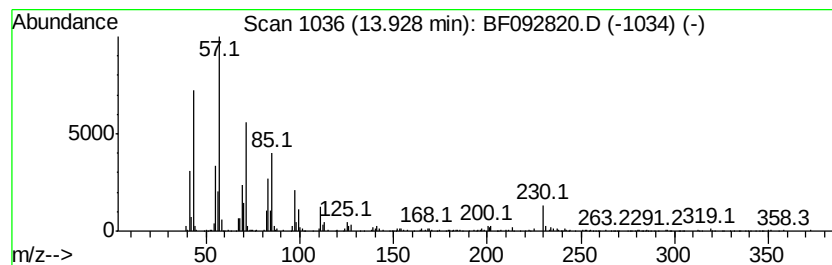
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Tetradecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.93	5.40 ng	373926	Chrysene-d12	14.09
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tetradecane	198 C14H30	000629-59-4 91
2		Ethanol, 2-(octadecyloxy)-	314 C20H42O2	002136-72-3 64
3		Decane, 3,8-dimethyl-	170 C12H26	017312-55-9 64
4		Hexadecane	226 C16H34	000544-76-3 58
5		Undecane, 2-methyl-	170 C12H26	007045-71-8 58



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020617\
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Sample : I1695-06
Misc :
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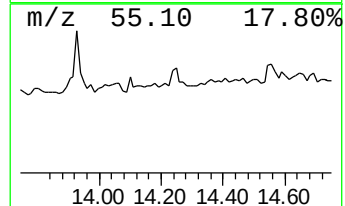
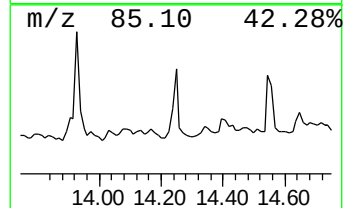
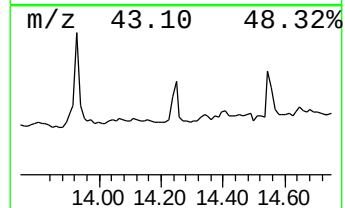
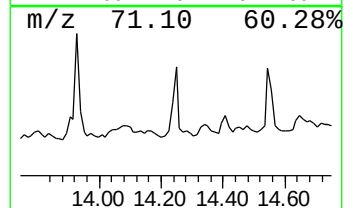
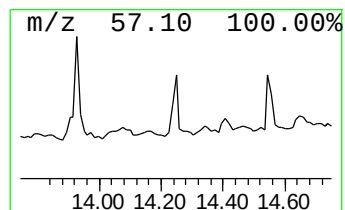
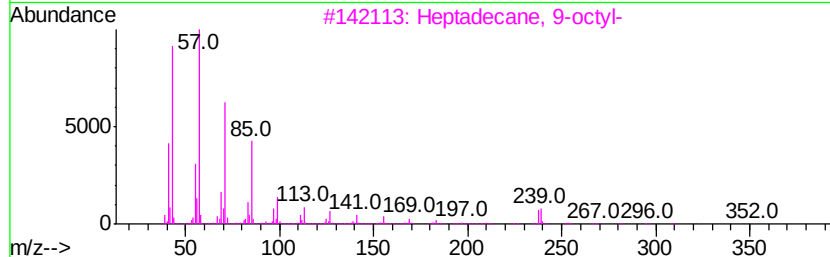
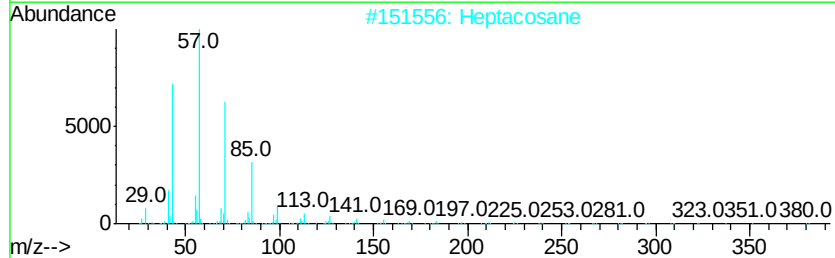
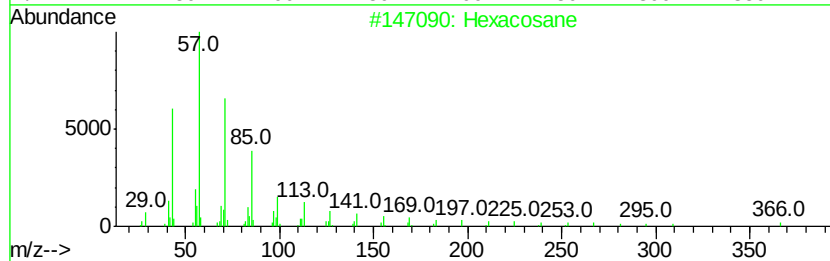
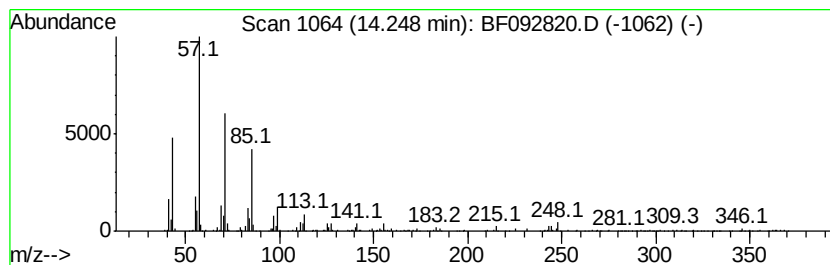
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Hexacosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.25	2.87 ng	199014	Chrysene-d12	14.09
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexacosane	366 C26H54	000630-01-3	95
2	Heptacosane	380 C27H56	000593-49-7	87
3	Heptadecane, 9-octyl-	352 C25H52	007225-64-1	83
4	Tridecane, 2-methyl-	198 C14H30	001560-96-9	83
5	Nonadecane	268 C19H40	000629-92-5	80



Data Path : Z:\HPCHEM1\BNA F\DATA\BF020617\
Data File : BF092820.D
Acq On : 7 Feb 2017 2:28
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Sample : I1695-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

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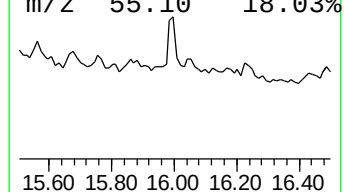
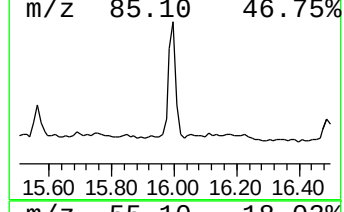
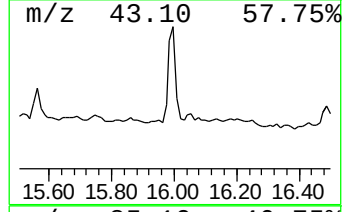
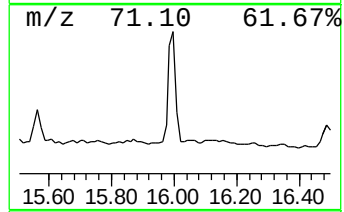
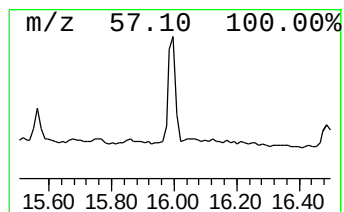
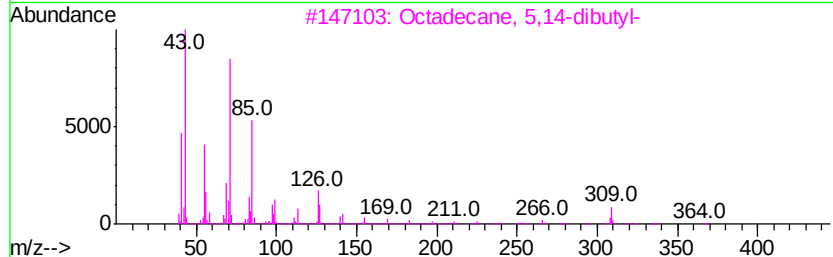
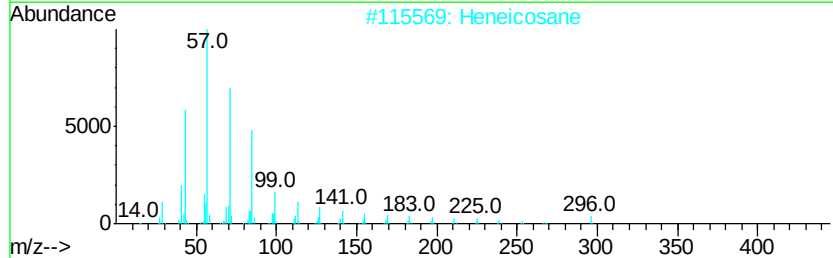
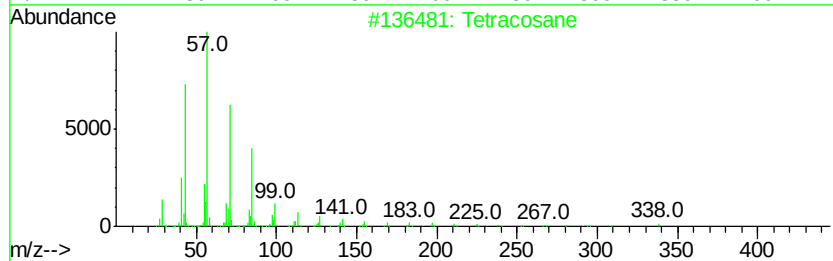
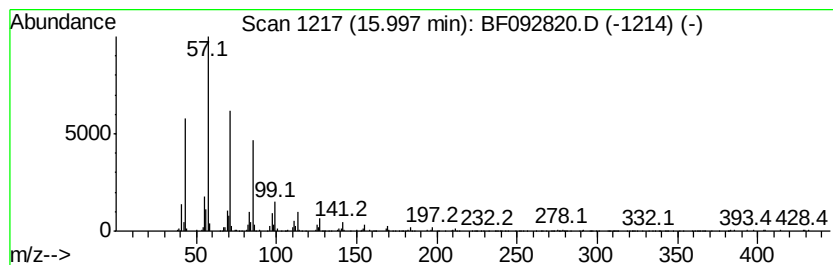
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Tetracosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.00	11.41 ng	539389	Perylene-d12	15.55

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	97
2		Heneicosane	296	C21H44	000629-94-7	95
3		Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	89
4		Docosane	310	C22H46	000629-97-0	87
5		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020617\
 Data File : BF092820.D
 Acq On : 7 Feb 2017 2:28
 Operator : SJ/MA
 Sample : I1695-06
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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...	5.10	30.8	ng	1333280	1	6.91	864914	20.0
unknown6.68	6.68	69.6	ng	3009060	1	6.91	864914	20.0
Benzene, 1,2,4-tr...	6.74	5.7	ng	245767	1	6.91	864914	20.0
Benzene, 1-methyl...	6.99	17.4	ng	753666	1	6.91	864914	20.0
unknown7.31	7.31	3.0	ng	131671	1	6.91	864914	20.0
Hexadecane	9.88	3.3	ng	167699	3	9.96	1003140	20.0
Heptacosane	10.60	4.4	ng	220848	3	9.96	1003140	20.0
Pentadecane, 2,6,...	10.86	11.0	ng	523248	4	11.45	955190	20.0
Decane	11.31	3.1	ng	149837	4	11.45	955190	20.0
Tridecane	11.33	6.5	ng	307831	4	11.45	955190	20.0
Octadecane	11.69	2.9	ng	137780	4	11.45	955190	20.0
10,18-Bisnorabiet...	12.19	4.6	ng	221084	4	11.45	955190	20.0
Decane, 1-iodo-	12.53	3.4	ng	162353	4	11.45	955190	20.0
Tetradecane	13.93	5.4	ng	373926	5	14.09	1385190	20.0
Hexacosane	14.25	2.9	ng	199014	5	14.09	1385190	20.0
Tetracosane	16.00	11.4	ng	539389	6	15.55	945541	20.0