

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070715\
 Data File : BF080373.D
 Acq On : 7 Jul 2015 13:40
 Operator : TP/UM
 Sample : G2732-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SD

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-BF070615.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	2.213	8	11	28	rVB	386601	730125	7.01%	0.334%
2	5.436	290	293	295	rBV	688587	684630	6.57%	0.314%
3	5.836	326	328	330	rBV	1514704	1278511	12.28%	0.586%
4	6.842	413	416	418	rVB	1025956	1299860	12.48%	0.595%
5	6.990	427	429	433	rVB	1201043	1560351	14.98%	0.715%
6	7.230	449	450	453	rVB2	478028	666845	6.40%	0.305%
7	7.390	461	464	465	rBV2	1232912	1342273	12.89%	0.615%
8	7.505	469	474	475	rBV2	767378	965023	9.27%	0.442%
9	7.562	477	479	482	rVB2	384517	479006	4.60%	0.219%
10	7.608	482	483	487	rBV2	334186	699905	6.72%	0.321%
11	7.790	494	499	500	rBV2	853541	2018174	19.38%	0.924%
12	7.825	500	502	504	rVB	1619012	1720043	16.52%	0.788%
13	7.882	504	507	508	rBV2	640105	927628	8.91%	0.425%
14	7.939	508	512	513	rBV2	369057	625169	6.00%	0.286%
15	8.008	513	518	519	rBV4	521996	728620	7.00%	0.334%
16	8.030	519	520	525	rVB4	409867	802823	7.71%	0.368%
17	8.133	525	529	530	rBV3	821137	1119227	10.75%	0.513%
18	8.168	530	532	533	rBV	659379	765929	7.36%	0.351%
19	8.225	536	537	538	rBV	655756	598912	5.75%	0.274%
20	8.259	538	540	543	rVB2	1738000	1720942	16.53%	0.788%
21	8.305	543	544	545	rBV	597650	481624	4.63%	0.221%
22	8.385	550	551	553	rVB2	487593	540111	5.19%	0.247%
23	8.499	558	561	564	rBV2	3063816	4053542	38.93%	1.856%
24	8.545	564	565	566	rVB	742756	509531	4.89%	0.233%
25	8.568	566	567	569	rVB	1828945	2088760	20.06%	0.957%
26	8.602	569	570	573	rBV3	603581	916239	8.80%	0.420%
27	8.716	578	580	583	rVB2	629435	853378	8.20%	0.391%
28	8.808	586	588	591	rVB4	1634779	1992432	19.13%	0.913%
29	8.865	591	593	594	rBV2	546969	833235	8.00%	0.382%
30	8.888	594	595	598	rVB2	843846	1373230	13.19%	0.629%
31	8.933	598	599	603	rBV2	2130407	2886322	27.72%	1.322%
32	8.991	603	604	606	rVB2	687017	525829	5.05%	0.241%
33	9.025	606	607	610	rBV3	1193810	1528681	14.68%	0.700%
34	9.071	610	611	613	rBV2	523217	866817	8.32%	0.397%

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.116	613	615	617 rBV	4158588	5014522	48.15%	2.297%
36	9.162	617	619	620 rBV2	399979	701002	6.73%	0.321%
37	9.208	620	623	625 rVB3	510401	921904	8.85%	0.422%
38	9.242	625	626	628 rVB	2617293	1817218	17.45%	0.832%
39	9.322	630	633	634 rBV2	487498	1155943	11.10%	0.529%
40	9.345	634	635	638 rBV3	1122636	1365570	13.11%	0.625%
41	9.391	638	639	640 rBV	694992	515829	4.95%	0.236%
42	9.436	640	643	645 rVB3	1264293	1799643	17.28%	0.824%
43	9.471	645	646	649 rBV2	1569186	1736911	16.68%	0.795%
44	9.516	649	650	651 rBV	1009921	746449	7.17%	0.342%
45	9.539	651	652	656 rVB3	2378485	3601126	34.58%	1.649%
46	9.596	656	657	660 rVB2	1549562	1946708	18.69%	0.892%
47	9.688	662	665	667 rBV	5415050	7633431	73.30%	3.496%
48	9.756	669	671	672 rVV2	1124831	958402	9.20%	0.439%
49	9.802	673	675	678 rVB	1492695	1851147	17.78%	0.848%
50	9.882	679	682	684 rVV	2767340	3994643	38.36%	1.830%
51	9.951	684	688	690 rVV2	3159929	6625291	63.62%	3.034%
52	10.008	690	693	696 rVB3	4048001	8208085	78.82%	3.759%
53	10.065	696	698	703 rVB4	1925923	4311581	41.40%	1.975%
54	10.156	703	706	708 rBV3	1556022	2180071	20.94%	0.998%
55	10.225	709	712	713 rVB	4452543	6518121	62.59%	2.985%
56	10.271	713	716	719 rBV5	1111436	2661890	25.56%	1.219%
57	10.328	719	721	722 rVV2	959067	1249383	12.00%	0.572%
58	10.396	725	727	729 rBV	1842433	2470440	23.72%	1.131%
59	10.442	729	731	733 rBV2	1194500	1584653	15.22%	0.726%
60	10.499	733	736	737 rVV2	2563218	2914590	27.99%	1.335%
61	10.534	737	739	744 rVB4	2912819	5658278	54.34%	2.591%
62	10.614	744	746	747 rBV	2018504	1980677	19.02%	0.907%
63	10.648	747	749	752 rVB3	1919937	2524495	24.24%	1.156%
64	10.716	752	755	757 rBV2	4599387	8245322	79.18%	3.776%
65	10.842	763	766	772 rBV5	1440970	4129066	39.65%	1.891%
66	10.934	772	774	777 rVV3	3243341	5346548	51.34%	2.449%
67	10.991	777	779	780 rVV	1026356	944536	9.07%	0.433%
68	11.059	783	785	786 rBV2	1081408	961669	9.23%	0.440%
69	11.094	786	788	790 rBV3	475251	631946	6.07%	0.289%
70	11.196	795	797	801 rBV2	4544610	10413389	100.00%	4.769%
71	11.288	803	805	806 rVB	697554	518269	4.98%	0.237%

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72	11.379	811	813	816	rBV3	969909	2193125	21.06%	1.004%
73	11.436	816	818	820	rVV2	1038447	1639163	15.74%	0.751%
74	11.516	823	825	826	rBV	928202	968394	9.30%	0.444%
75	11.596	831	832	834	rVV2	690108	1115867	10.72%	0.511%
76	11.654	834	837	838	rVV	4194323	6383054	61.30%	2.923%
77	11.676	838	839	843	rVV2	3058164	4152428	39.88%	1.902%
78	11.802	847	850	851	rVV2	672173	1187332	11.40%	0.544%
79	11.825	851	852	857	rVV	1671963	2785800	26.75%	1.276%
80	11.917	857	860	863	rVV4	1278501	2734433	26.26%	1.252%
81	11.962	863	864	866	rVV2	1074400	1386070	13.31%	0.635%
82	12.031	869	870	873	rVV2	1080407	2031528	19.51%	0.930%
83	12.088	873	875	877	rVV	4535389	4817499	46.26%	2.206%
84	12.145	877	880	886	rVB4	731621	2341924	22.49%	1.073%
85	12.259	886	890	892	rBV3	501017	1356622	13.03%	0.621%
86	12.328	894	896	897	rVV	1298737	1456008	13.98%	0.667%
87	12.351	897	898	900	rVB	1478500	1527345	14.67%	0.700%
88	12.419	900	904	905	rBV2	616817	1540788	14.80%	0.706%
89	12.442	905	906	910	rVV2	993529	1492387	14.33%	0.683%
90	12.511	910	912	915	rVV	3075347	3904515	37.50%	1.788%
91	12.797	934	937	938	rVV3	653661	1288491	12.37%	0.590%
92	12.831	938	940	944	rVV2	674297	1602472	15.39%	0.734%
93	12.934	946	949	952	rVV2	3409038	4774057	45.85%	2.186%
94	13.094	961	963	966	rVB3	331514	496040	4.76%	0.227%
95	13.345	983	985	989	rVB2	2038658	3016977	28.97%	1.382%
96	13.414	989	991	993	rVB	477434	540414	5.19%	0.248%
97	13.505	996	999	1001	rVV	1926520	2193756	21.07%	1.005%
98	13.768	1019	1022	1024	rBV	1410138	1747987	16.79%	0.801%
99	14.180	1055	1058	1060	rVB	783021	992412	9.53%	0.455%
100	14.591	1092	1094	1100	rVB	488750	655995	6.30%	0.300%

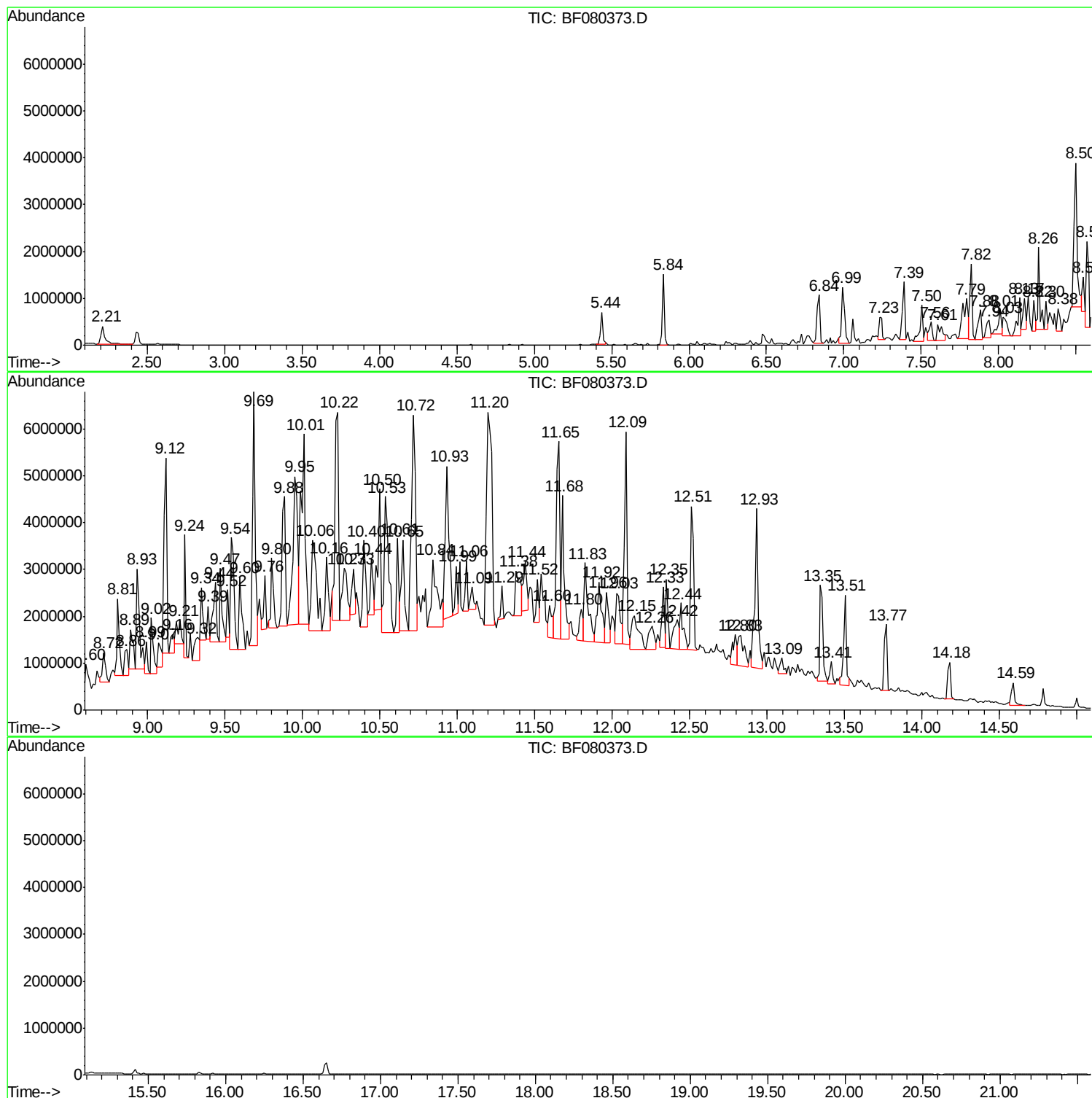
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Instrument :
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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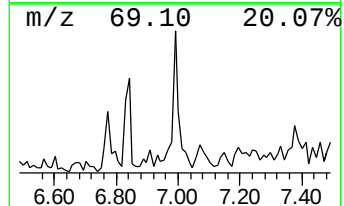
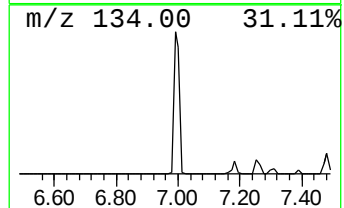
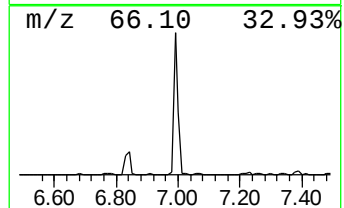
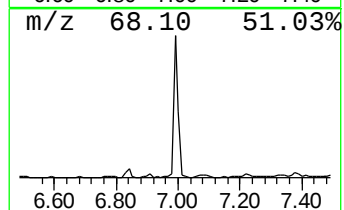
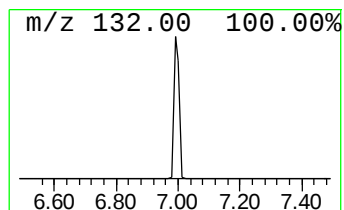
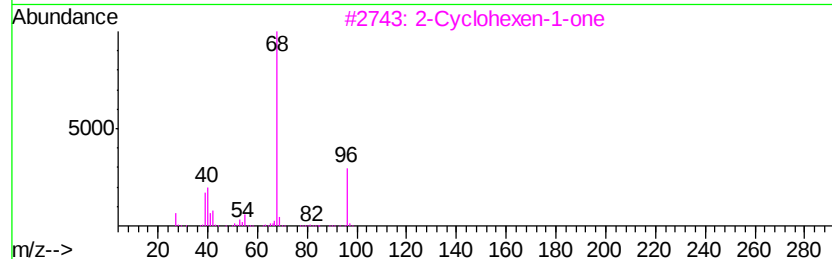
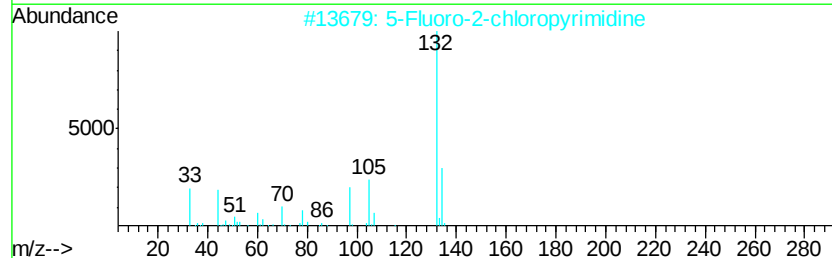
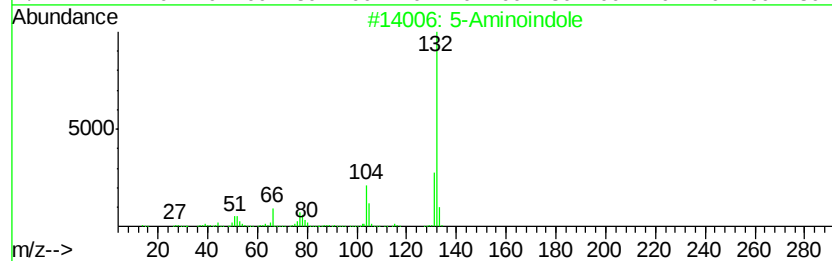
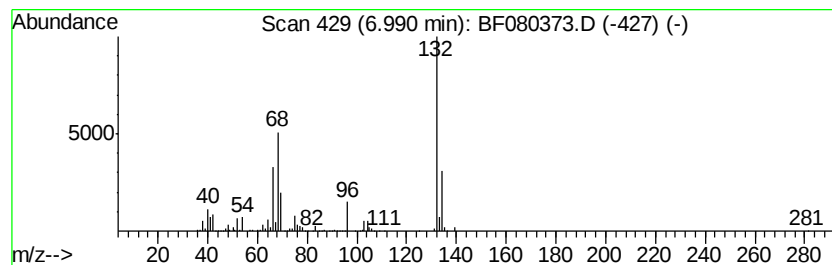
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.99 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.99	46.80 ng	1560350	1,4-Dichlorobenzene-d4	7.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Aminoindole	132	C8H8N2	005192-03-0	22
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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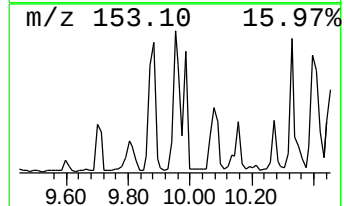
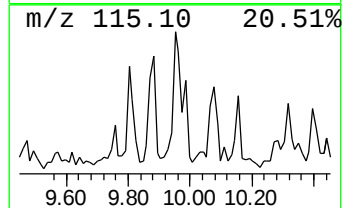
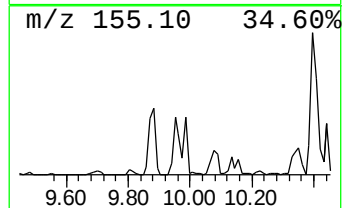
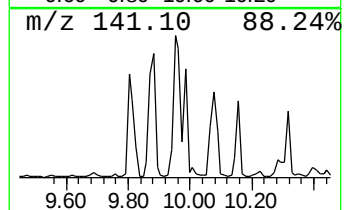
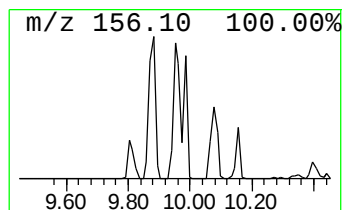
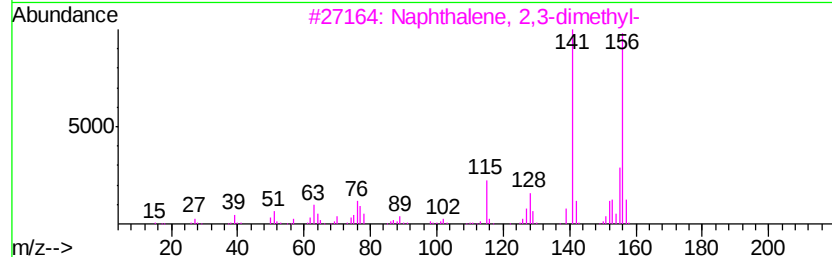
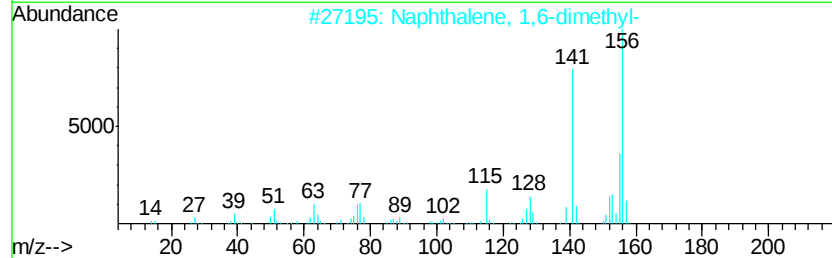
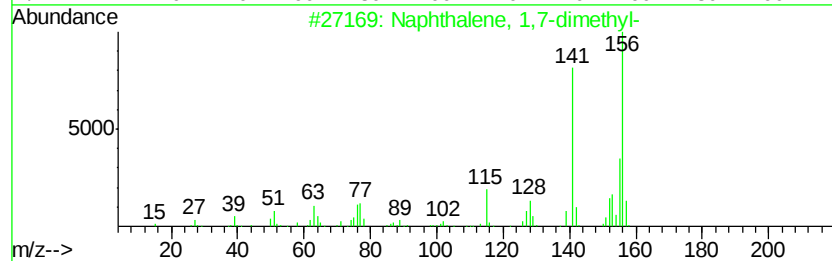
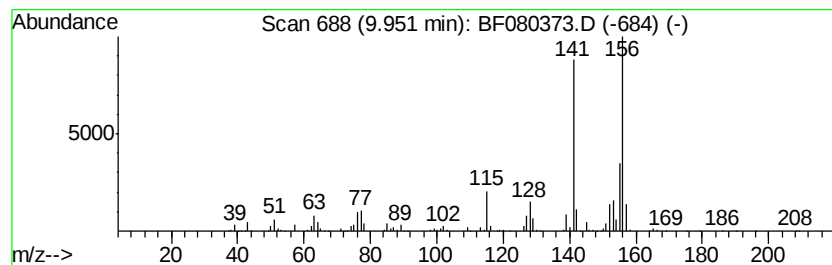
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Naphthalene, 1,7-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.95	49.78 ng	6625290	Acenaphthene-d10	10.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
2		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
3		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
5		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97



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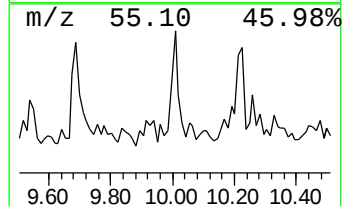
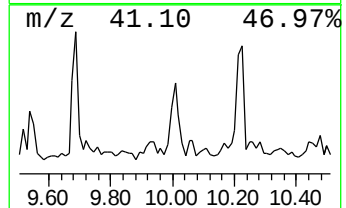
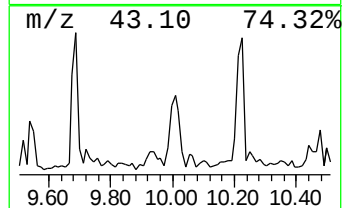
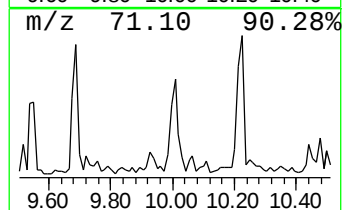
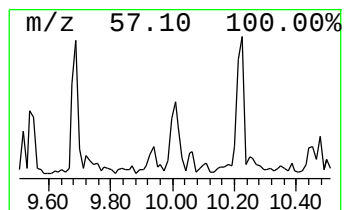
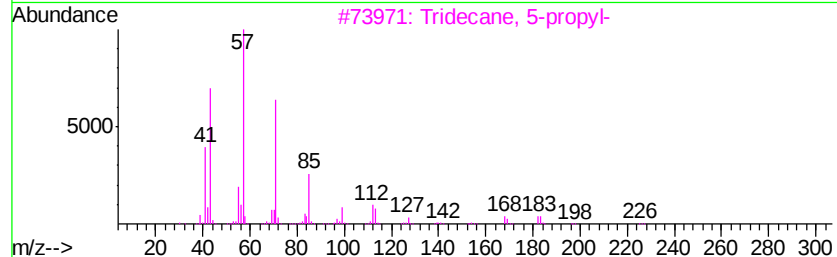
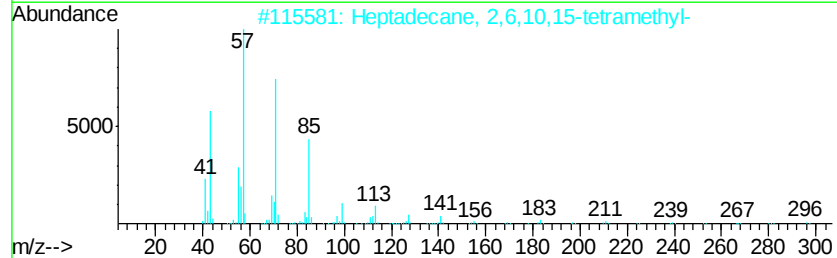
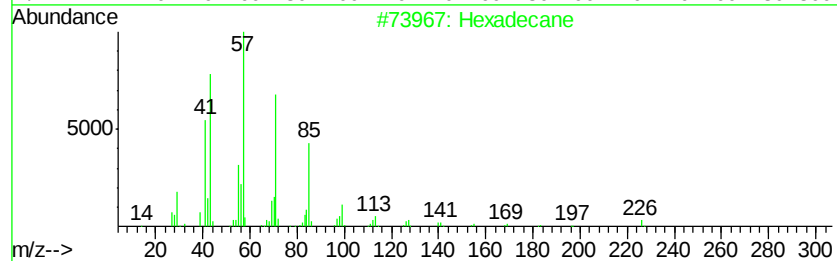
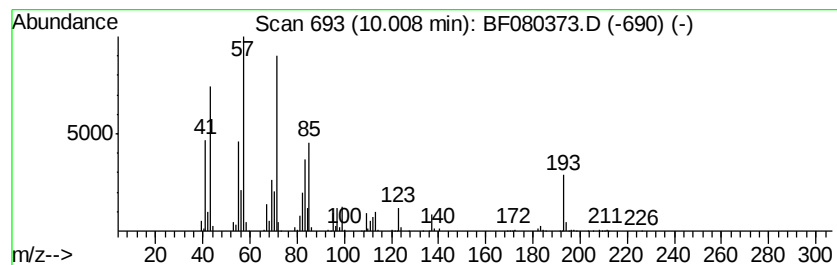
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Peak Number 4 Hexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.01	61.67 ng	8208090	Acenaphthene-d10	10.29	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	58
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	58
3	Tridecane, 5-propyl-	226	C16H34	055045-11-9	58
4	Nonacosane	408	C29H60	000630-03-5	53
5	Dodecane, 4-methyl-	184	C13H28	006117-97-1	52



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070715\
Data File : BF080373.D
Acq On : 7 Jul 2015 13:40
Operator : TP/UM
Sample : G2732-04
Misc :
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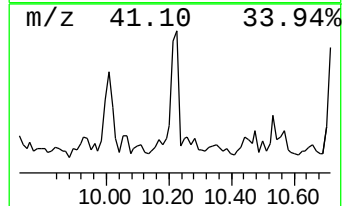
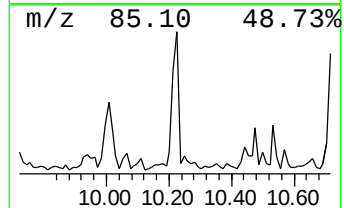
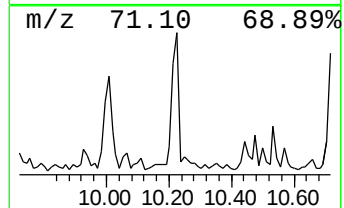
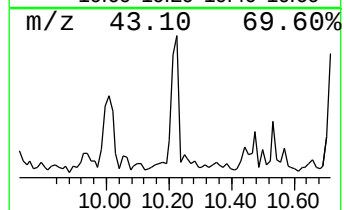
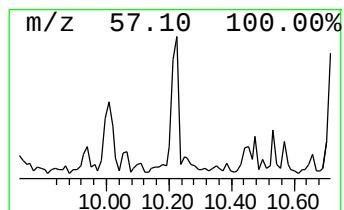
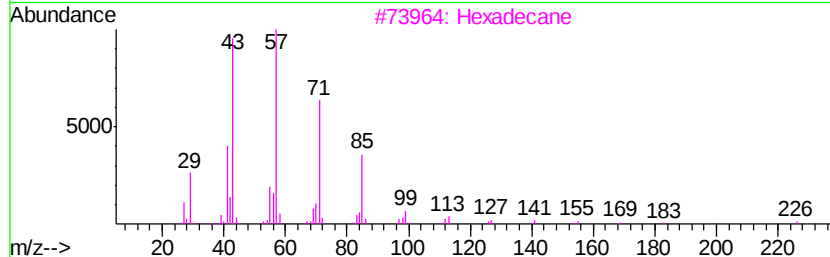
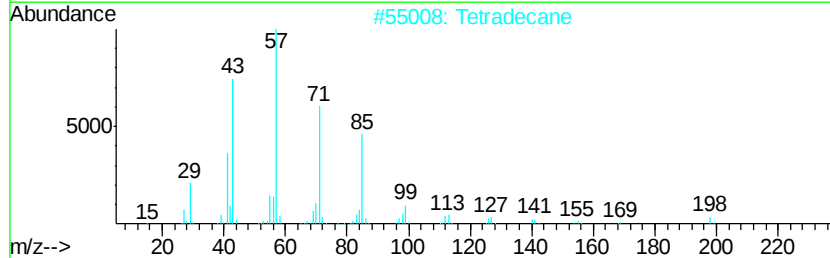
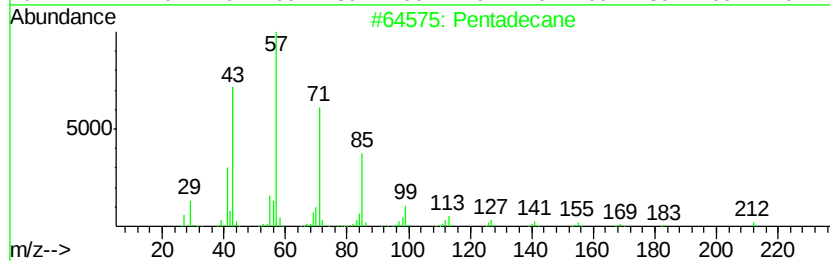
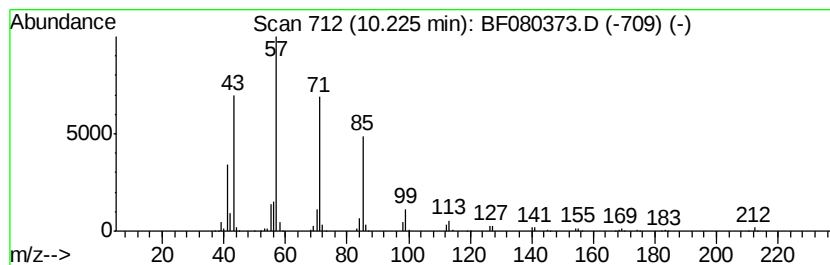
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Pentadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.22	48.97 ng	6518120	Acenaphthene-d10	10.29
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Pentadecane	212 C15H32	000629-62-9	94
2	Tetradecane	198 C14H30	000629-59-4	91
3	Hexadecane	226 C16H34	000544-76-3	90
4	Heptadecane	240 C17H36	000629-78-7	90
5	Eicosane	282 C20H42	000112-95-8	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070715\
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Operator : TP/UM
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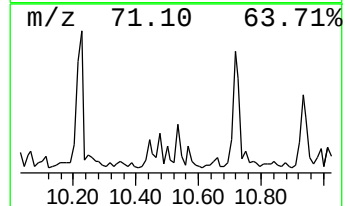
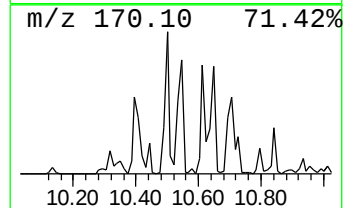
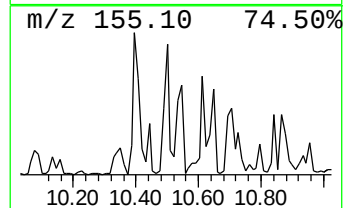
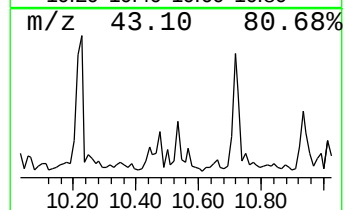
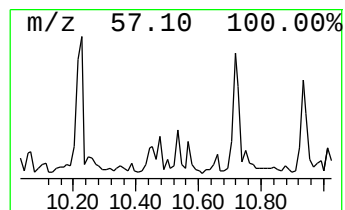
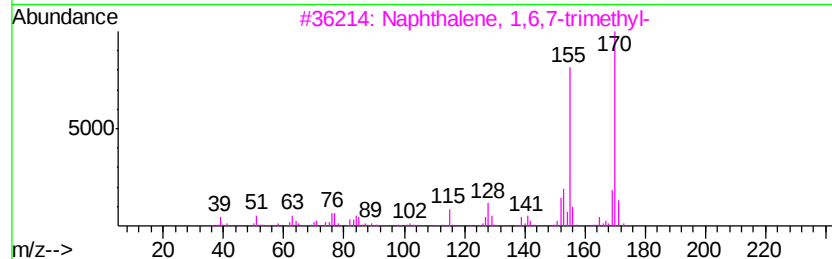
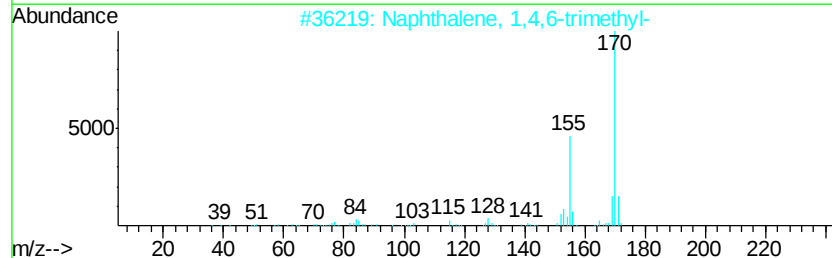
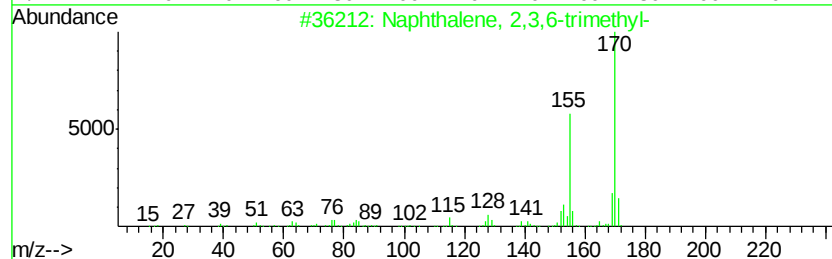
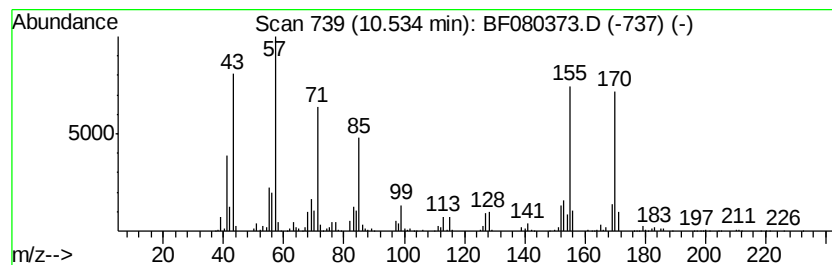
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Naphthalene, 2,3,6-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.53	42.51 ng	5658280	Acenaphthene-d10	10.29
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,3,6-trimethyl-	170 C13H14	000829-26-5 94
2		Naphthalene, 1,4,6-trimethyl-	170 C13H14	002131-42-2 93
3		Naphthalene, 1,6,7-trimethyl-	170 C13H14	002245-38-7 86
4		3-(2-Methyl-propenyl)-1H-indene	170 C13H14	1000187-78-5 64
5		Azulene, 4,6,8-trimethyl-	170 C13H14	000941-81-1 50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070715\
Data File : BF080373.D
Acq On : 7 Jul 2015 13:40
Operator : TP/UM
Sample : G2732-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

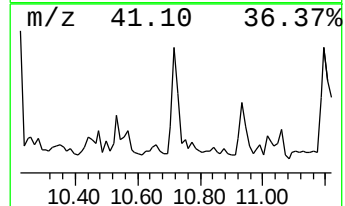
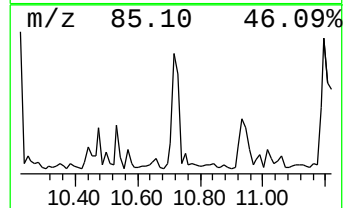
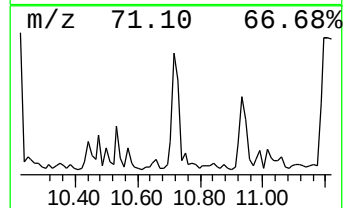
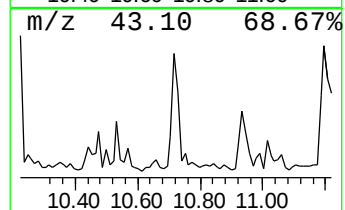
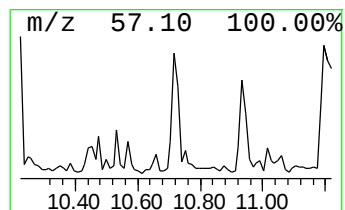
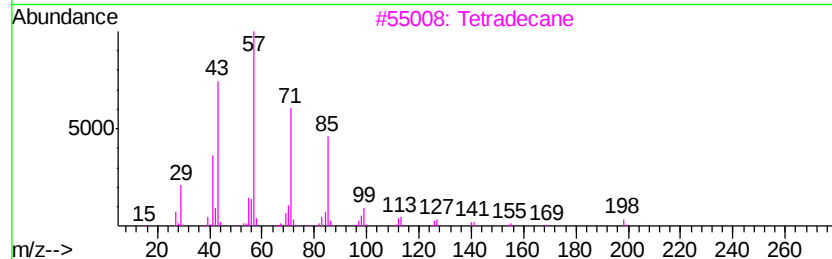
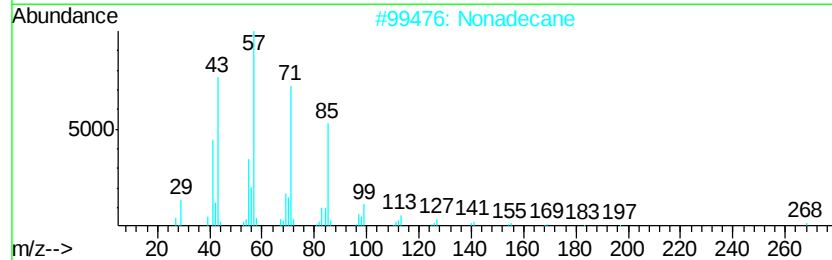
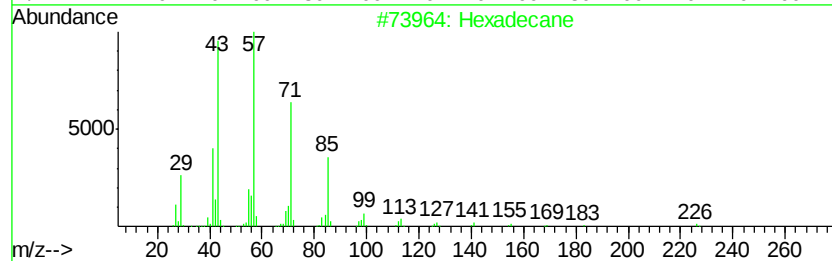
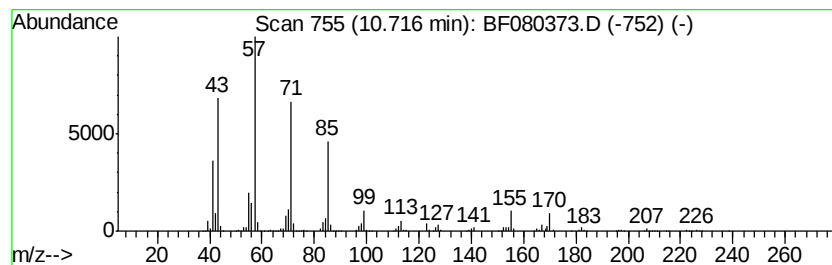
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Nonadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.72	61.95 ng	8245320	Acenaphthene-d10	10.29
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecane	226 C16H34	000544-76-3	94
2	Nonadecane	268 C19H40	000629-92-5	72
3	Tetradecane	198 C14H30	000629-59-4	72
4	Dodecane, 2-methyl-6-propyl-	226 C16H34	055045-08-4	72
5	Pentadecane	212 C15H32	000629-62-9	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070715\
Data File : BF080373.D
Acq On : 7 Jul 2015 13:40
Operator : TP/UM
Sample : G2732-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

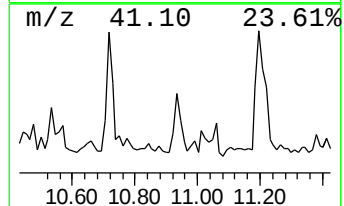
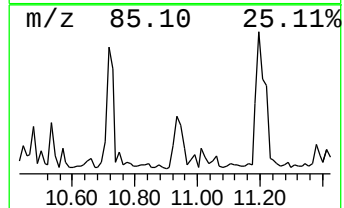
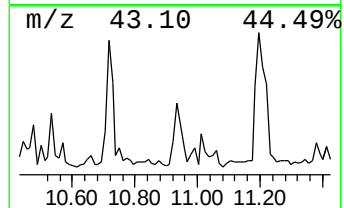
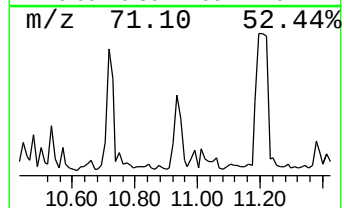
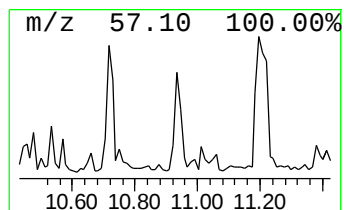
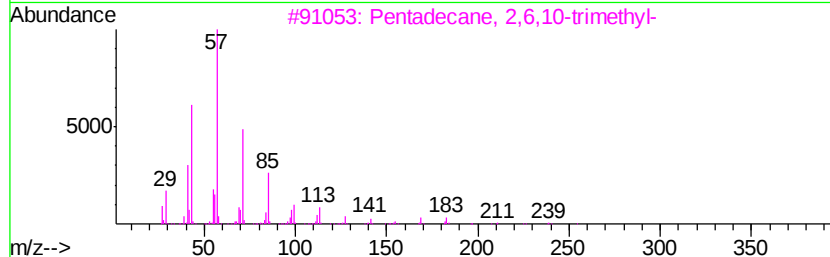
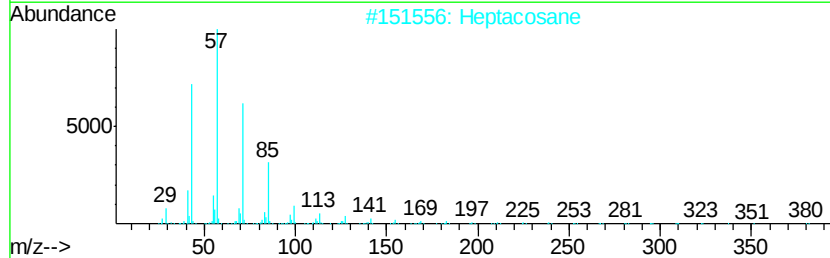
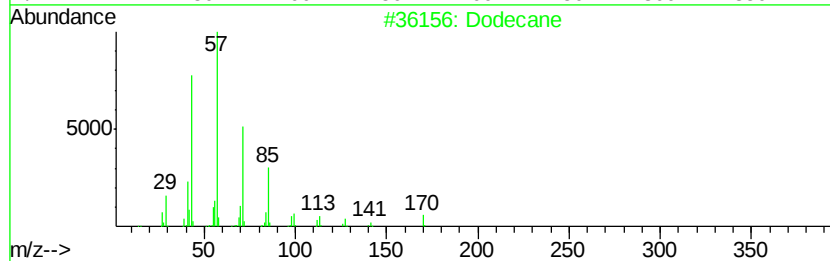
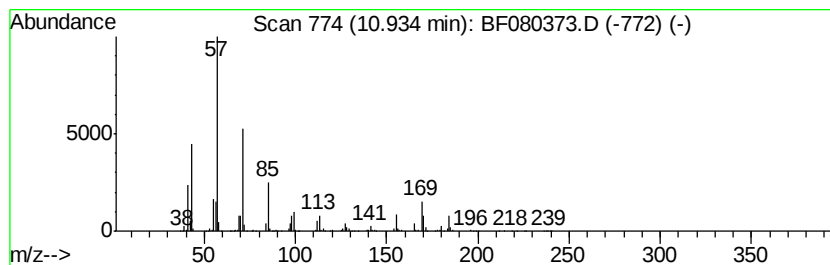
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Dodecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.93	40.17 ng	5346550	Acenaphthene-d10	10.29
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Dodecane	170 C12H26	000112-40-3	68
2	Heptacosane	380 C27H56	000593-49-7	64
3	Pentadecane, 2,6,10-trimethyl-	254 C18H38	003892-00-0	64
4	Decane, 2-methyl-	156 C11H24	006975-98-0	58
5	Heptadecane, 2,6,10,15-tetramethyl-	296 C21H44	054833-48-6	58



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070715\
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Sample : G2732-04
Misc :
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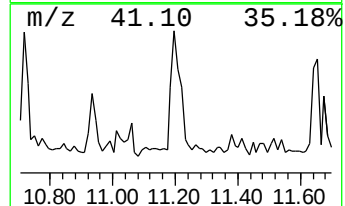
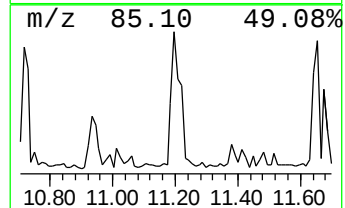
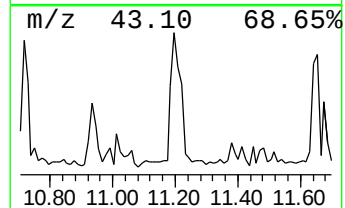
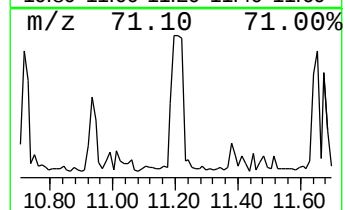
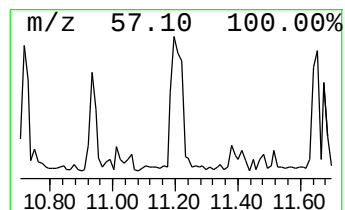
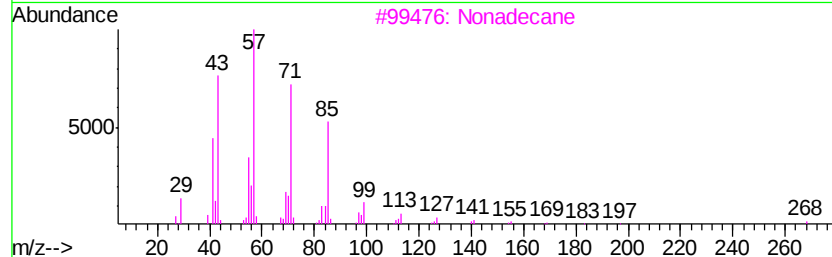
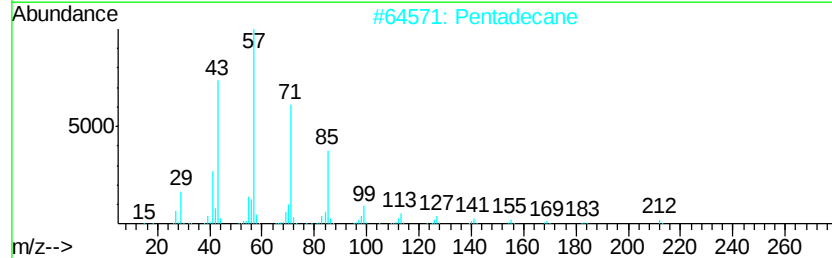
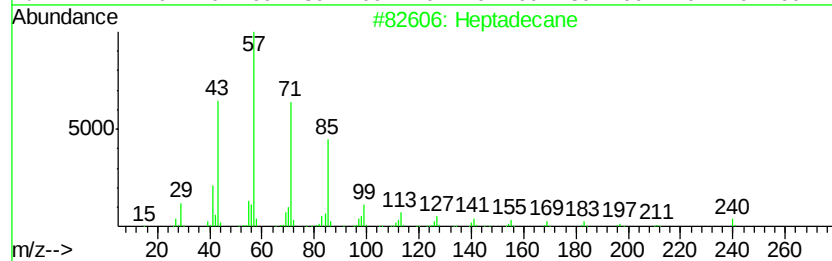
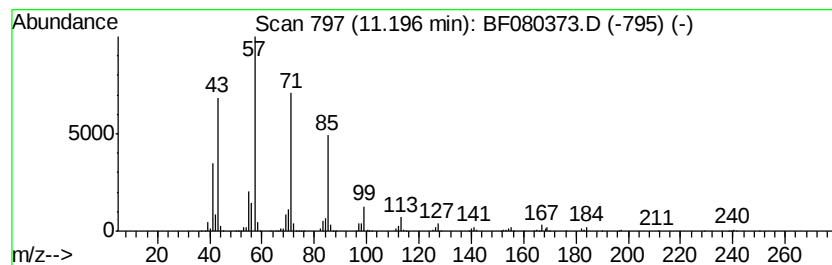
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heptadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.20	175.41 ng	10413400	Phenanthrene-d10	11.80
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptadecane	240 C17H36	000629-78-7	91
2	Pentadecane	212 C15H32	000629-62-9	91
3	Nonadecane	268 C19H40	000629-92-5	90
4	Tetradecane	198 C14H30	000629-59-4	90
5	Tridecane	184 C13H28	000629-50-5	81



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070715\
Data File : BF080373.D
Acq On : 7 Jul 2015 13:40
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ClientSampleId :
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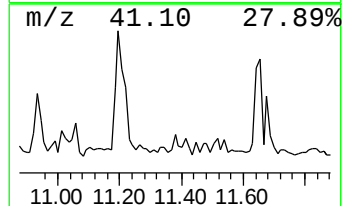
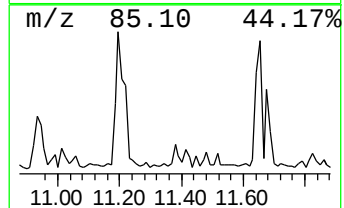
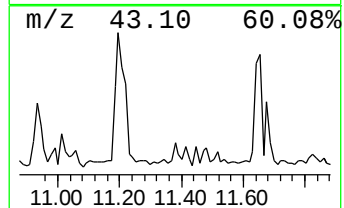
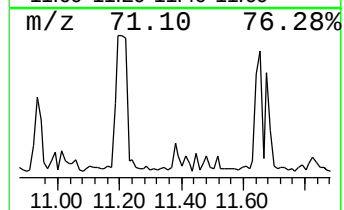
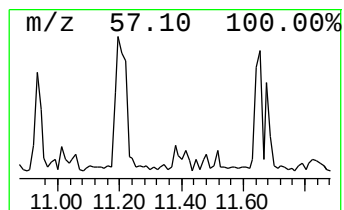
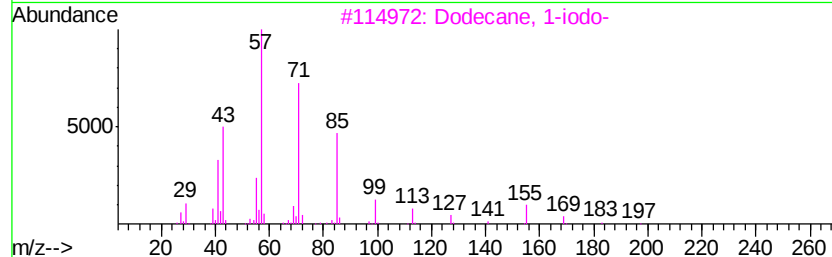
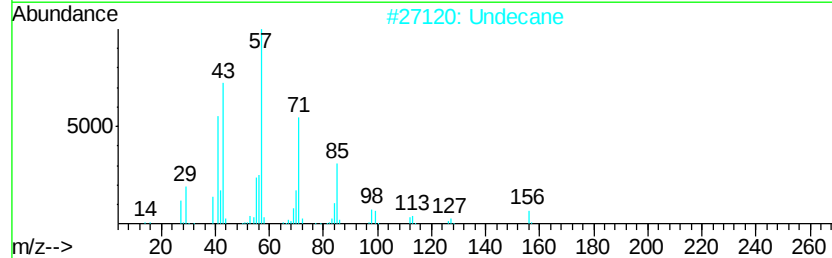
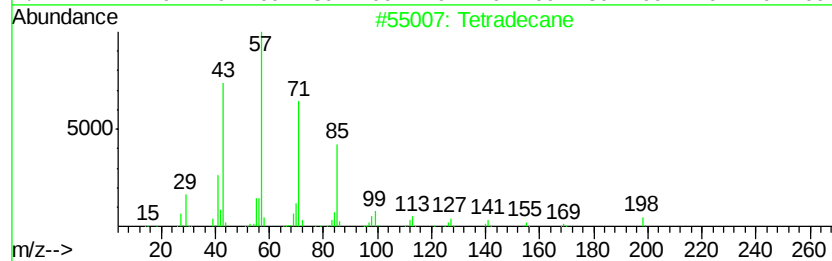
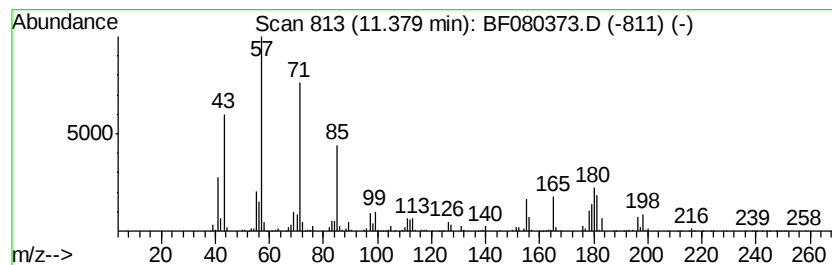
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Tetradecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.38	36.94 ng	2193130	Phenanthrene-d10	11.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	52
2		Undecane	156	C11H24	001120-21-4	52
3		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	49
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	49
5		1,3-Dimethylcyclopentanol	114	C7H14O	019550-46-0	49



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070715\
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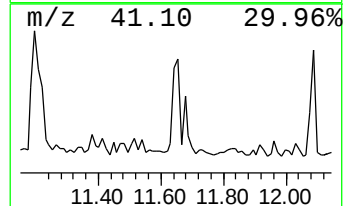
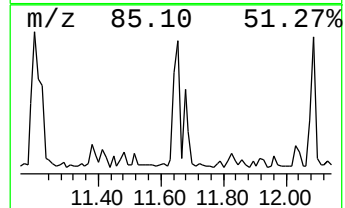
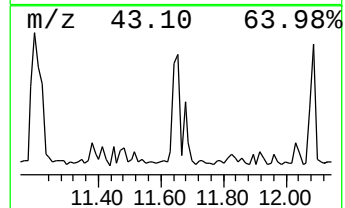
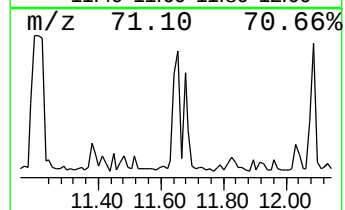
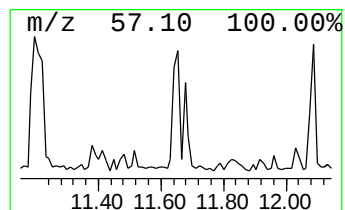
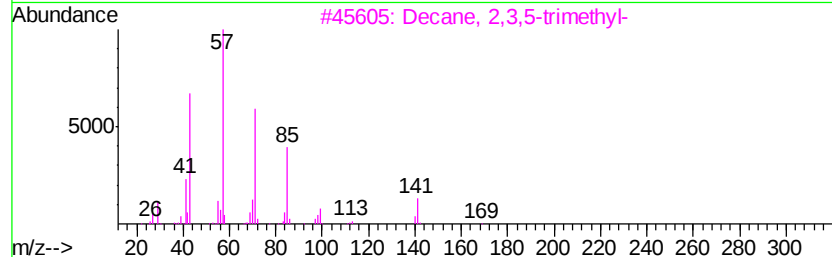
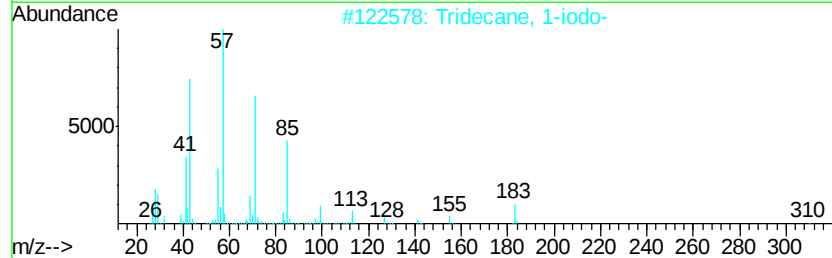
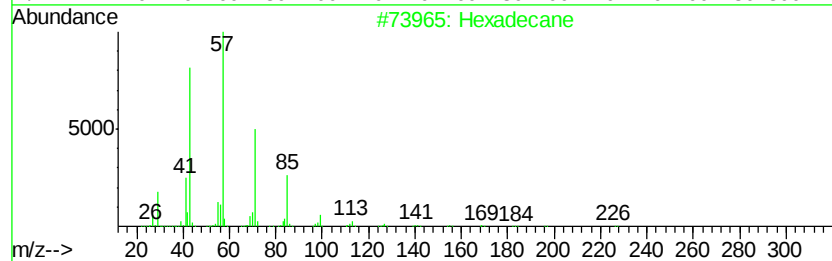
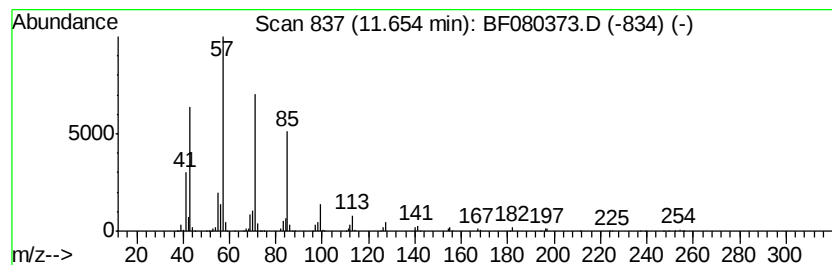
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Tridecane, 1-iodo- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.65	107.52 ng	6383050	Phenanthrene-d10	11.80	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
3	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
5	Eicosane	282	C20H42	000112-95-8	74



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070715\
Data File : BF080373.D
Acq On : 7 Jul 2015 13:40
Operator : TP/UM
Sample : G2732-04
Misc :
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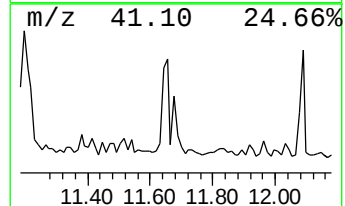
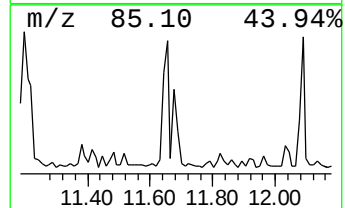
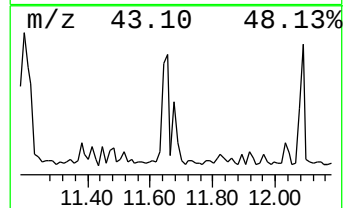
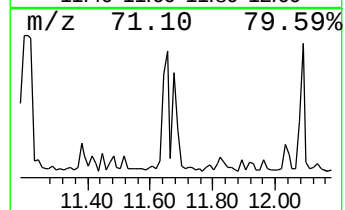
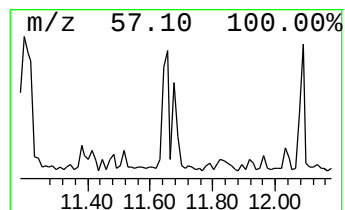
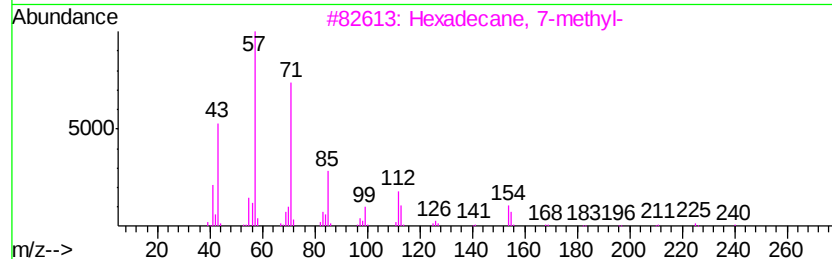
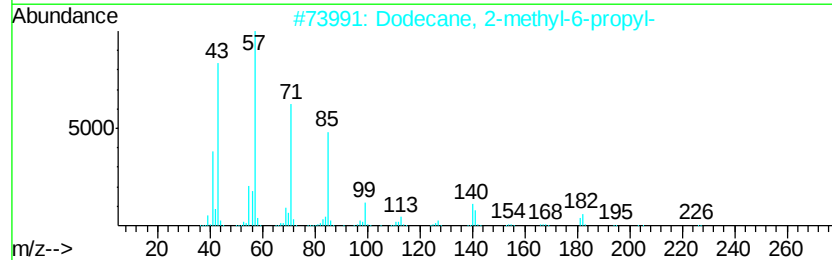
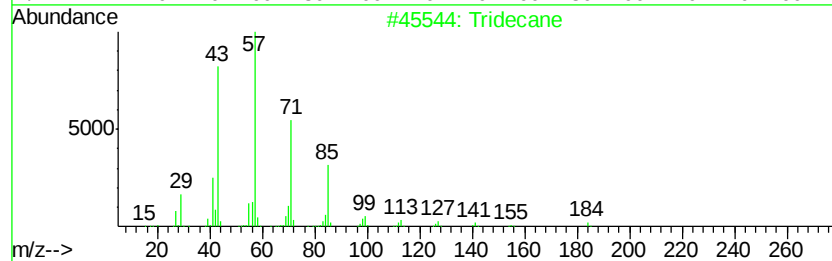
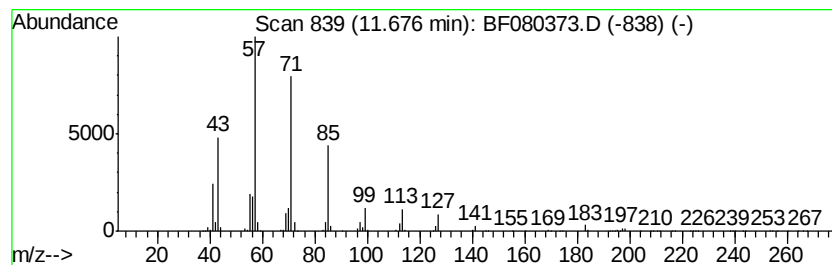
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Dodecane, 2-methyl-6-propyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.68	69.95 ng	4152430	Phenanthrene-d10	11.80

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	91
2		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
3		Hexadecane, 7-methyl-	240	C17H36	026730-20-1	87
4		Heptacosane	380	C27H56	000593-49-7	83
5		Bacchotricuneatin c	342	C20H22O5	066563-30-2	74



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070715\
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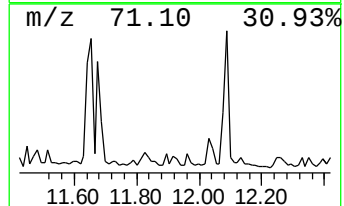
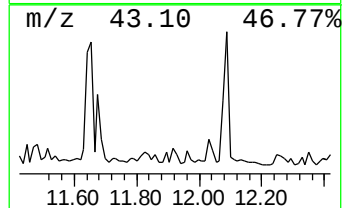
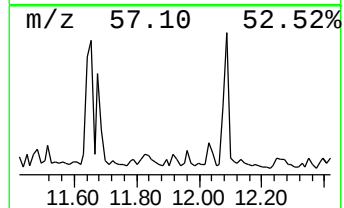
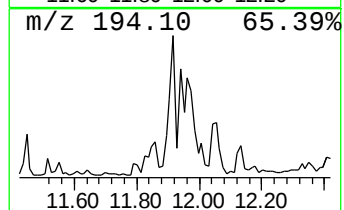
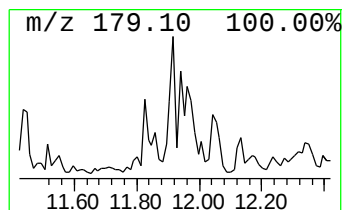
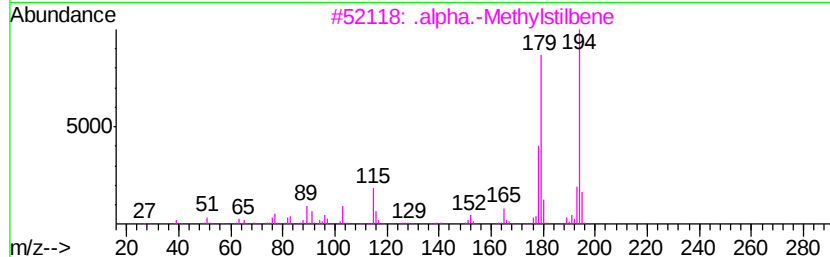
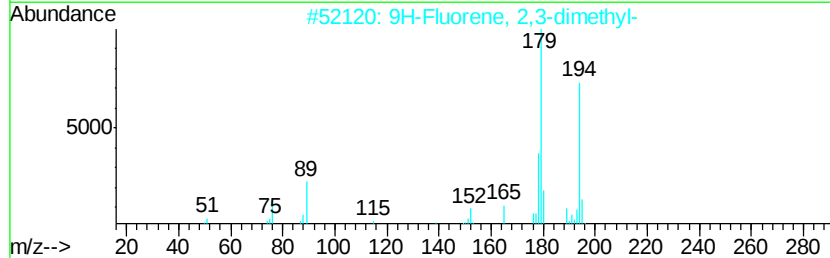
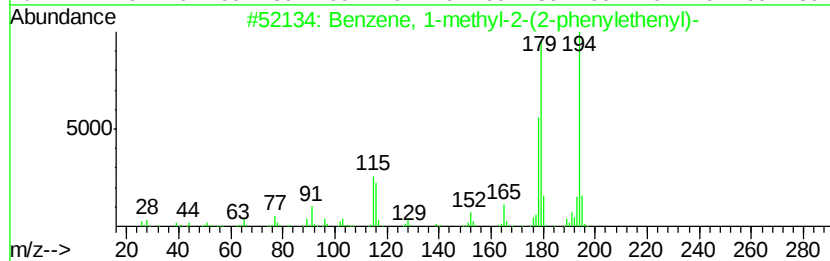
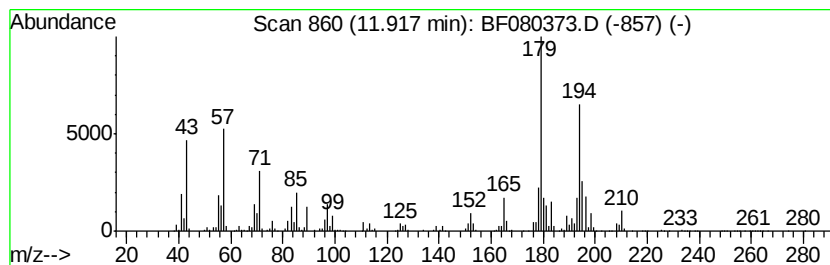
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Benzene, 1-methyl-2-(2-phen... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	46.06 ng	2734430	Phenanthrene-d10	11.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-2-(2-phenyleth...	194	C15H14	074685-42-0	53
2		9H-Fluorene, 2,3-dimethyl-	194	C15H14	004612-63-9	50
3		.alpha.-Methylstilbene	194	C15H14	000779-51-1	49
4		Acridine	179	C13H9N	000260-94-6	46
5		3-Oxabicyclo[3.3.0]octan-2-one, ...	194	C12H18O2	1000158-89-9	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070715\
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Acq On : 7 Jul 2015 13:40
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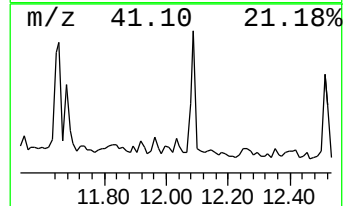
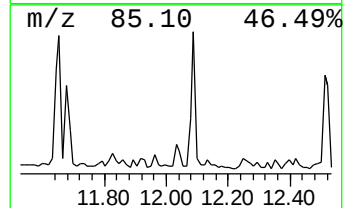
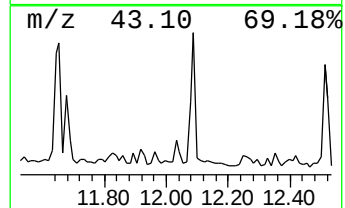
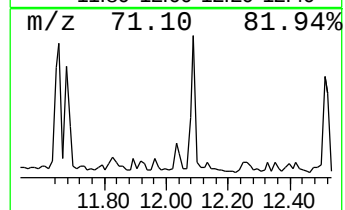
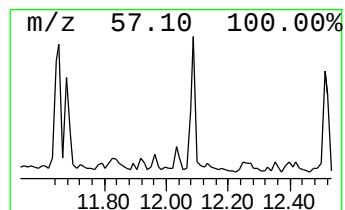
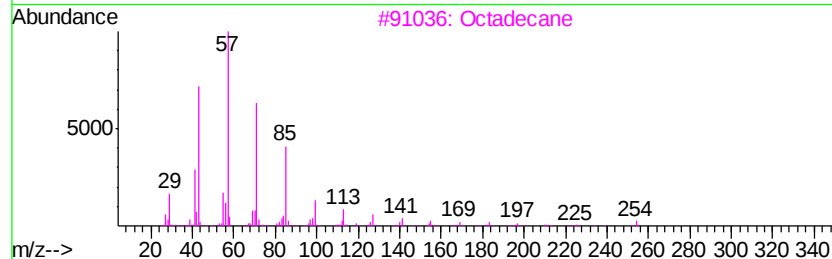
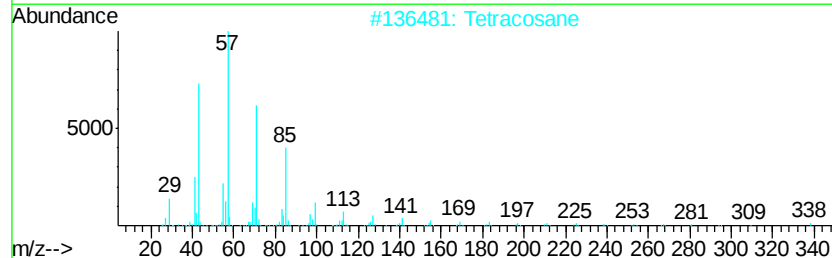
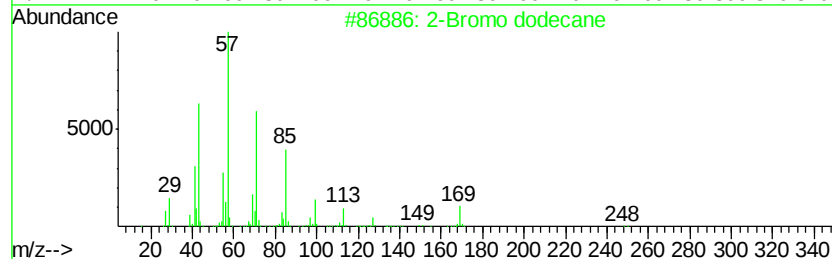
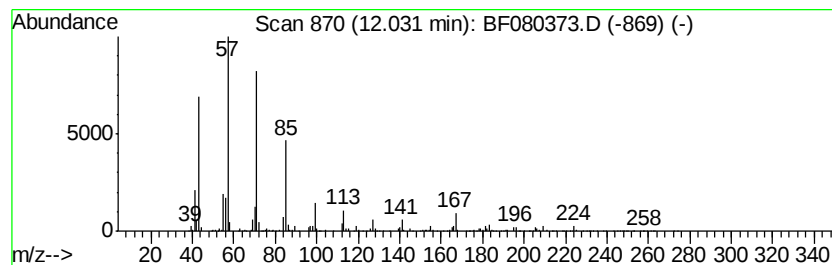
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 2-Bromo dodecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.03	34.22 ng	2031530	Phenanthrene-d10	11.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Bromo dodecane	248	C12H25Br	013187-99-0	91
2		Tetracosane	338	C24H50	000646-31-1	86
3		Octadecane	254	C18H38	000593-45-3	86
4		Heptadecane	240	C17H36	000629-78-7	86
5		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86



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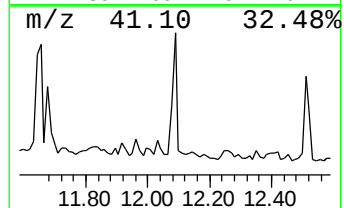
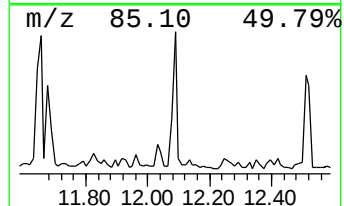
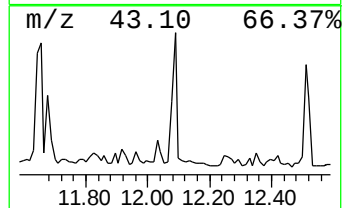
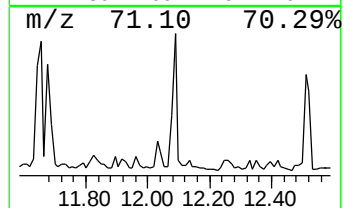
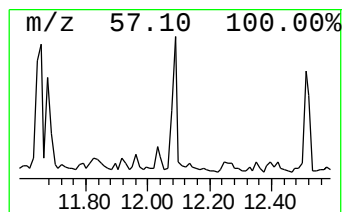
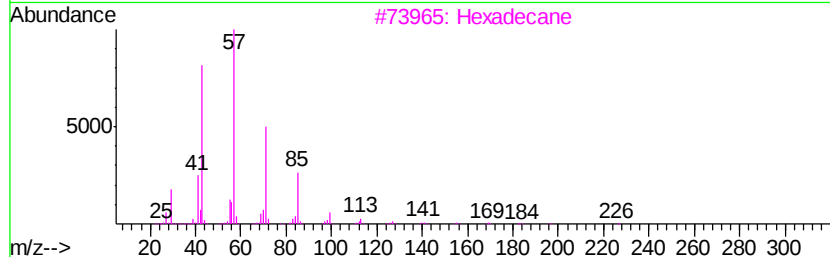
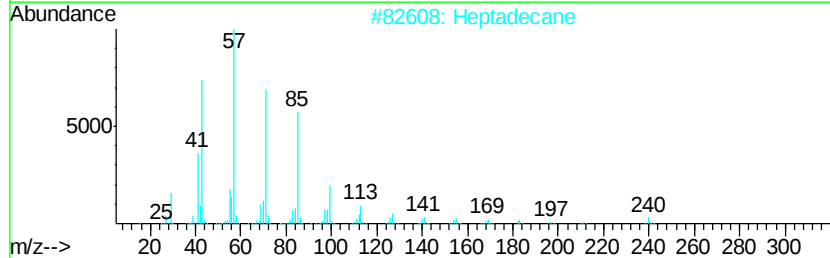
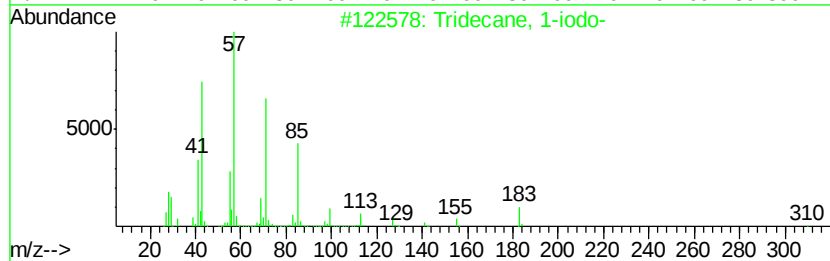
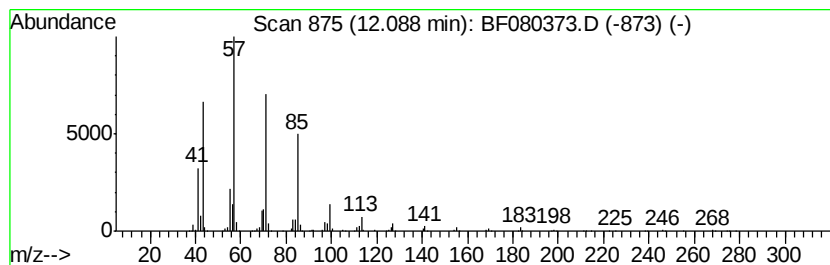
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.09	81.15 ng	4817500	Phenanthrene-d10	11.80

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
2		Heptadecane	240	C17H36	000629-78-7	90
3		Hexadecane	226	C16H34	000544-76-3	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86



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Data File : BF080373.D
Acq On : 7 Jul 2015 13:40
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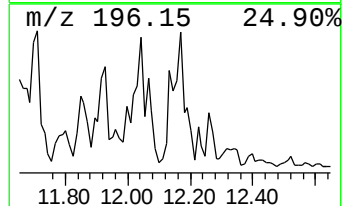
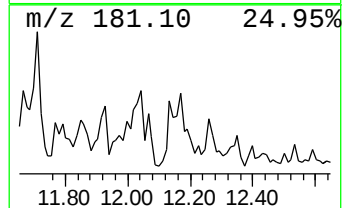
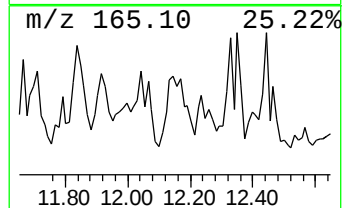
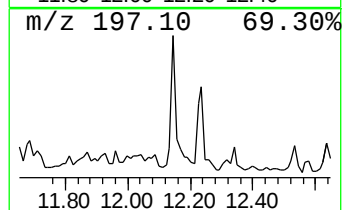
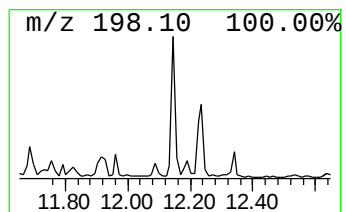
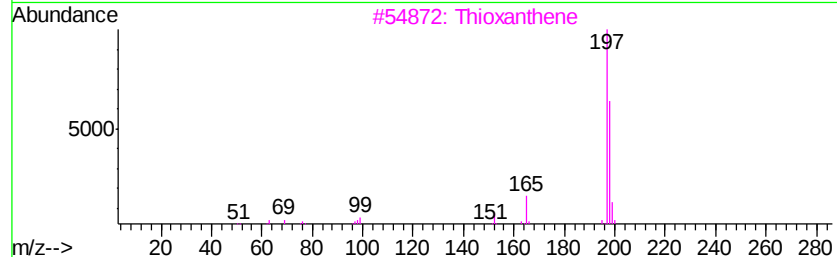
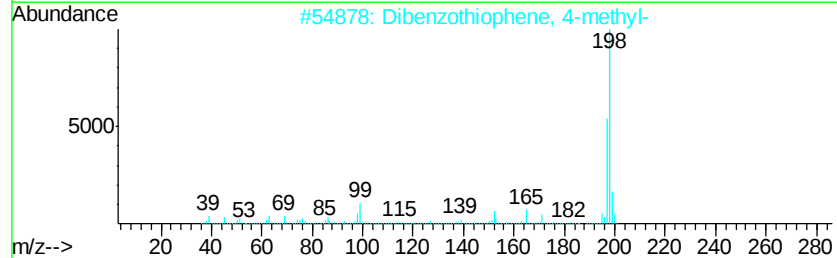
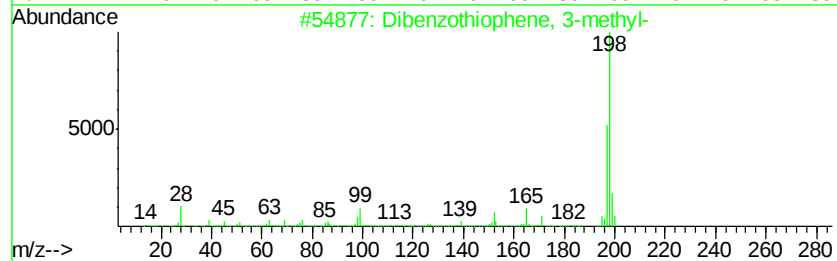
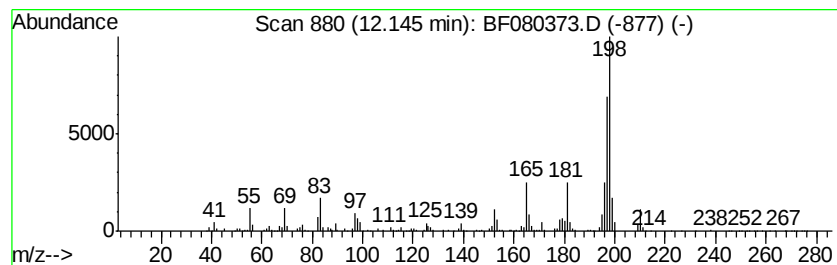
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Dibenzothiophene, 3-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.15	39.45 ng	2341920	Phenanthrene-d10	11.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	64
2		Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	64
3		Thioxanthene	198	C13H10S	000261-31-4	55
4		Benzene, 1-methoxy-4-(phenylmeth...	198	C14H14O	000834-14-0	52
5		Biphenyl-4-carboxylic acid	198	C13H10O2	000092-92-2	50



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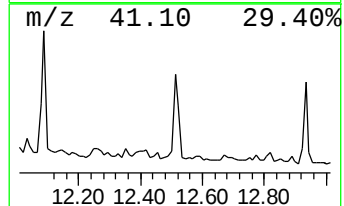
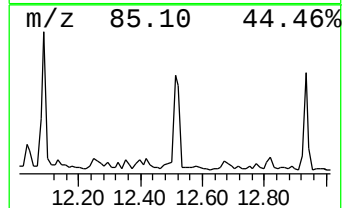
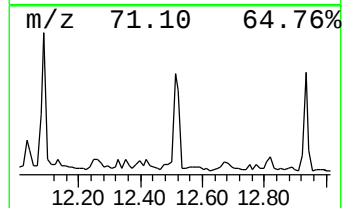
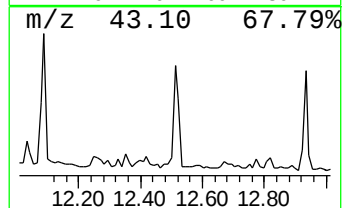
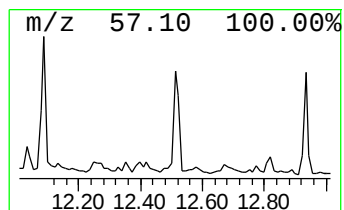
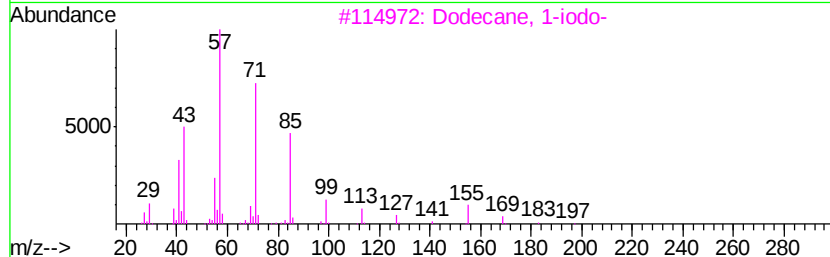
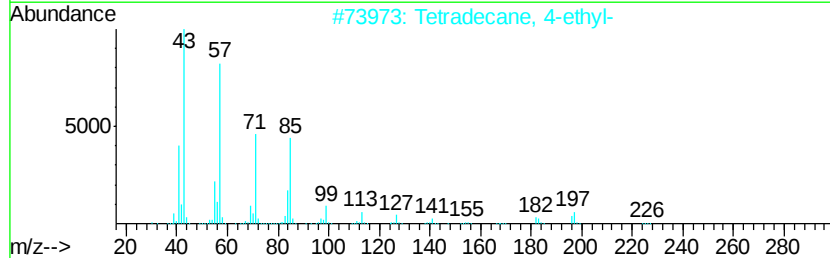
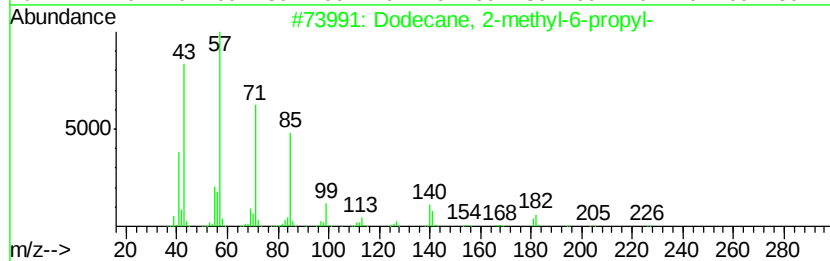
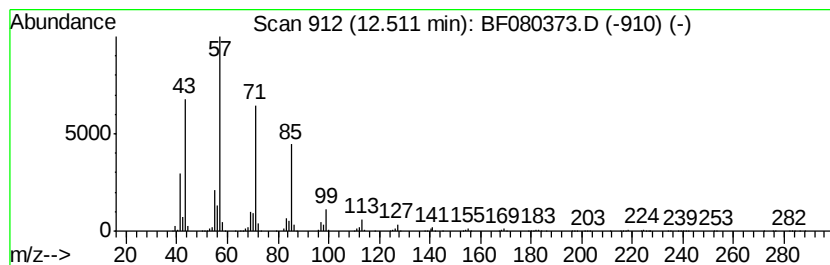
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Tetradecane, 4-ethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.51	65.77 ng	3904520	Phenanthrene-d10	11.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
2		Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	86
3		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
4		Eicosane	282	C20H42	000112-95-8	83
5		Heptacosane	380	C27H56	000593-49-7	80



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ALS Vial : 4 Sample Multiplier: 1

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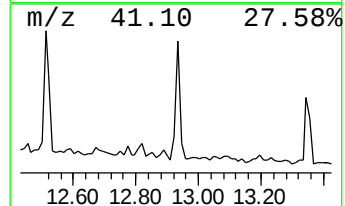
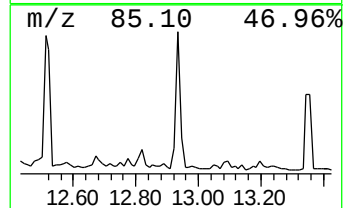
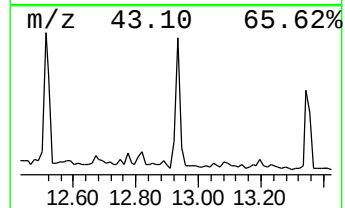
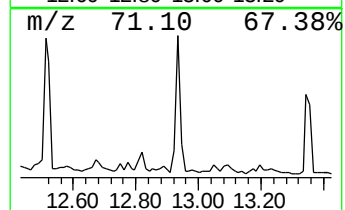
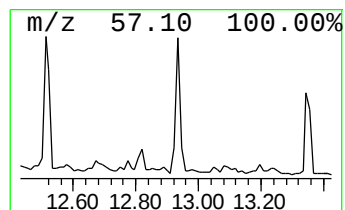
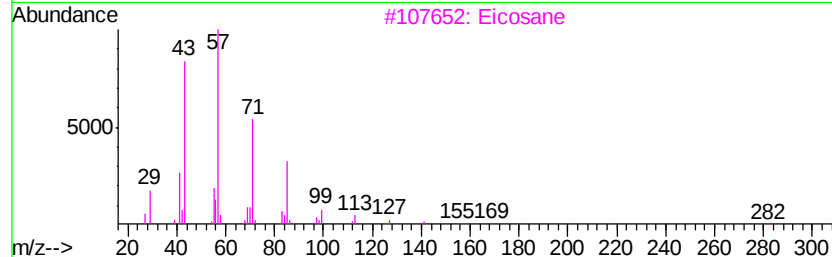
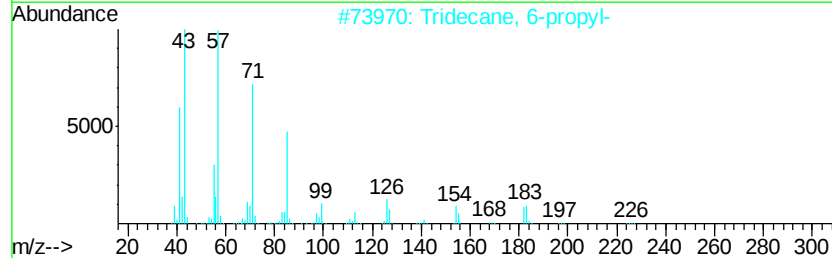
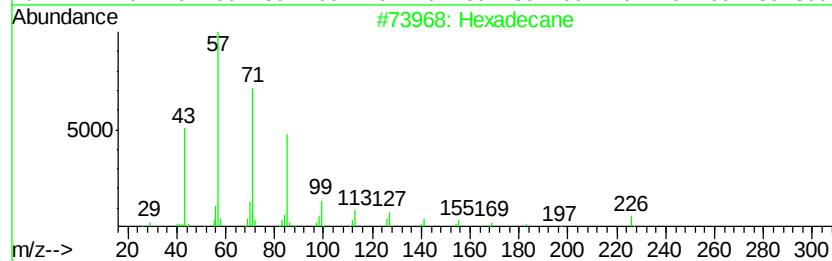
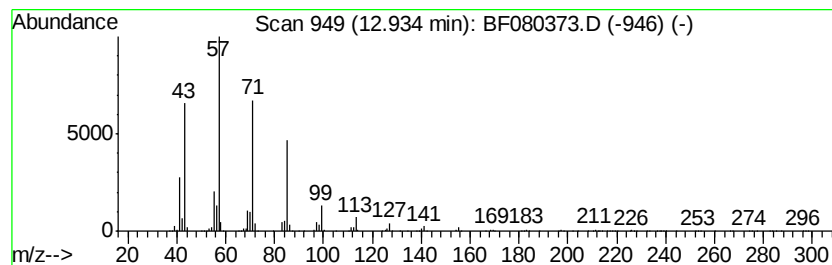
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Tridecane, 6-propyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.93	80.42 ng	4774060	Phenanthrene-d10	11.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	93
2		Tridecane, 6-propyl-	226	C16H34	055045-10-8	90
3		Eicosane	282	C20H42	000112-95-8	90
4		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	87
5		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070715\
Data File : BF080373.D
Acq On : 7 Jul 2015 13:40
Operator : TP/UM
Sample : G2732-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SD

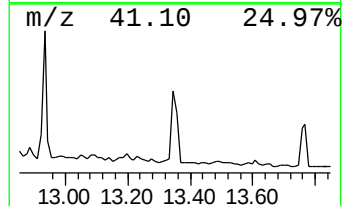
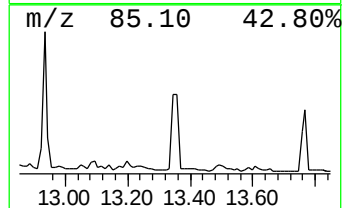
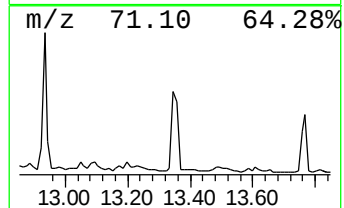
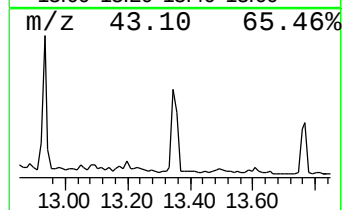
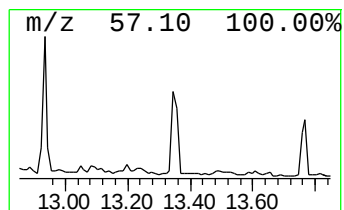
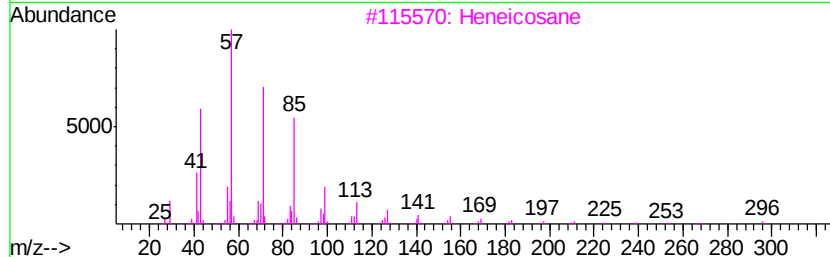
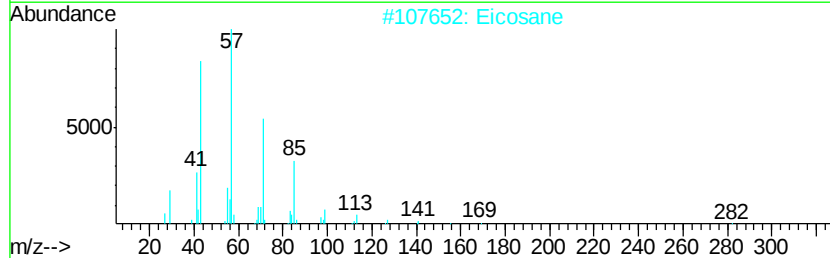
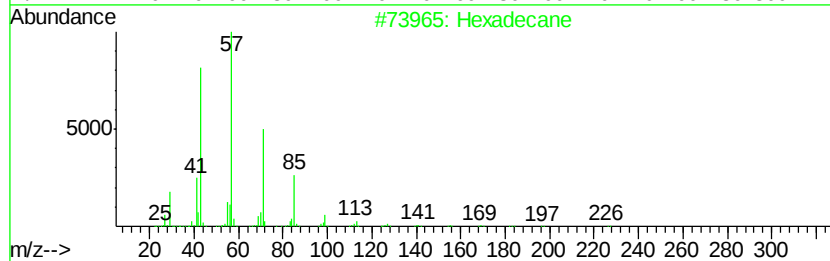
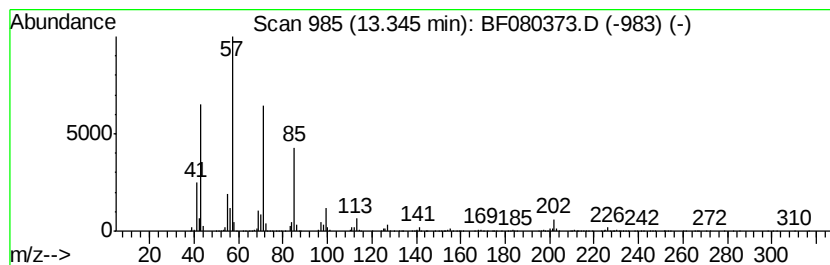
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Eicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.35	91.98 ng	3016980	Chrysene-d12	14.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	97
2		Eicosane	282	C20H42	000112-95-8	91
3		Heneicosane	296	C21H44	000629-94-7	90
4		Heptacosane	380	C27H56	000593-49-7	90
5		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070715\
Data File : BF080373.D
Acq On : 7 Jul 2015 13:40
Operator : TP/UM
Sample : G2732-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

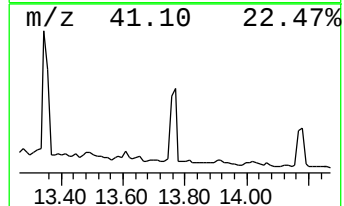
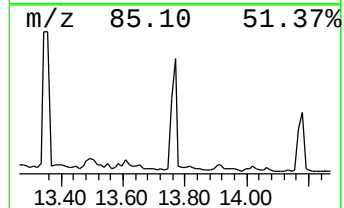
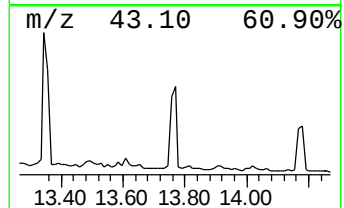
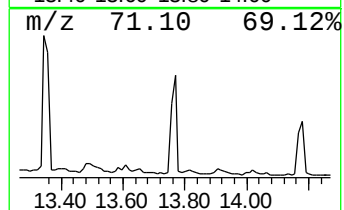
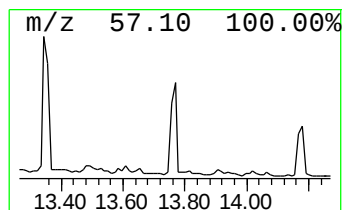
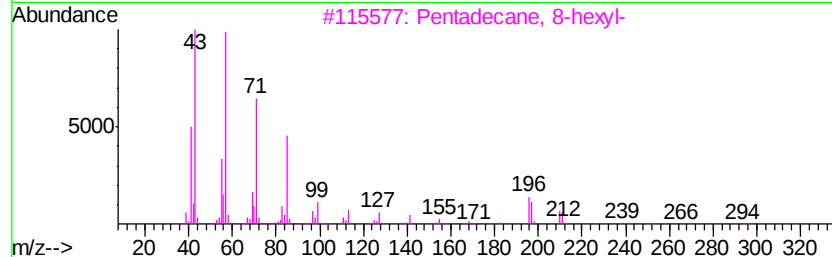
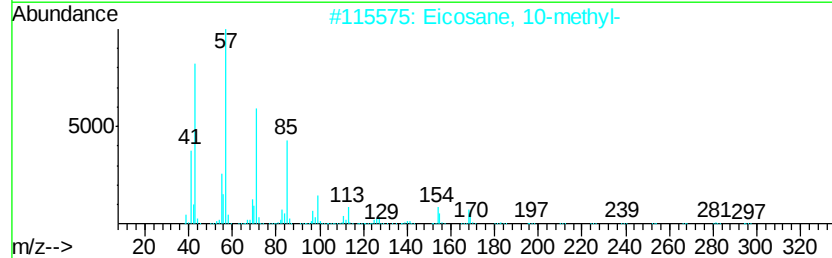
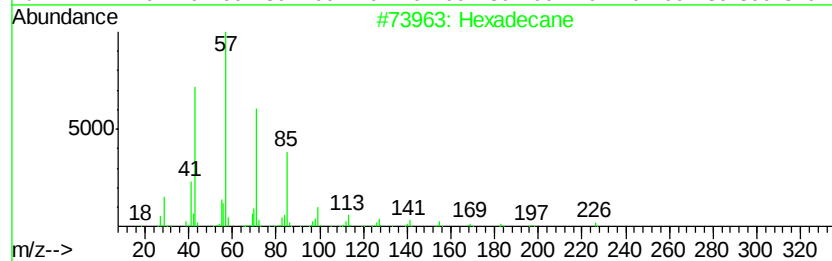
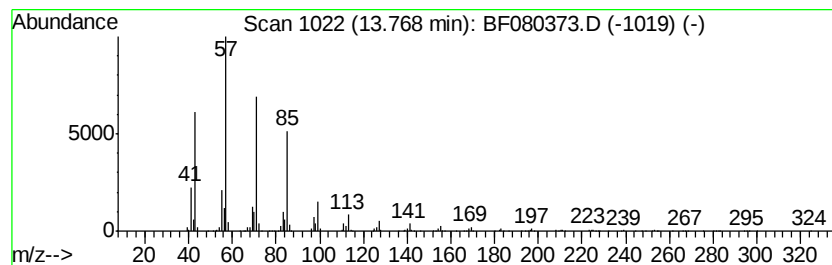
Instrument :
BNA_F
ClientSampleId :
SD

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Eicosane, 10-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	53.29 ng	1747990	Chrysene-d12	14.79
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecane	226 C16H34	000544-76-3	95
2	Eicosane, 10-methyl-	296 C21H44	054833-23-7	94
3	Pentadecane, 8-hexyl-	296 C21H44	013475-75-7	93
4	Heneicosane	296 C21H44	000629-94-7	91
5	Pentadecane, 8-heptyl-	310 C22H46	071005-15-7	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070715\
 Data File : BF080373.D
 Acq On : 7 Jul 2015 13:40
 Operator : TP/UM
 Sample : G2732-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SD

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.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
unknown6.99	6.99	46.8	ng	1560350	1	7.23	666845	20.0
Naphthalene, 1,7-...	9.95	49.8	ng	6625290	3	10.29	2661890	20.0
Hexadecane	10.01	61.7	ng	8208090	3	10.29	2661890	20.0
Pentadecane	10.22	49.0	ng	6518120	3	10.29	2661890	20.0
Naphthalene, 2,3,...	10.53	42.5	ng	5658280	3	10.29	2661890	20.0
Nonadecane	10.72	62.0	ng	8245320	3	10.29	2661890	20.0
Dodecane	10.93	40.2	ng	5346550	3	10.29	2661890	20.0
Heptadecane	11.20	175.4	ng	10413400	4	11.80	1187330	20.0
Tetradecane	11.38	36.9	ng	2193130	4	11.80	1187330	20.0
Tridecane, 1-iodo-	11.65	107.5	ng	6383050	4	11.80	1187330	20.0
Dodecane, 2-methy...	11.68	70.0	ng	4152430	4	11.80	1187330	20.0
Benzene, 1-methyl...	11.92	46.1	ng	2734430	4	11.80	1187330	20.0
2-Bromo dodecane	12.03	34.2	ng	2031530	4	11.80	1187330	20.0
Heneicosane	12.09	81.2	ng	4817500	4	11.80	1187330	20.0
Dibenzothiophene,...	12.15	39.5	ng	2341920	4	11.80	1187330	20.0
Tetradecane, 4-et...	12.51	65.8	ng	3904520	4	11.80	1187330	20.0
Tridecane, 6-propyl-	12.93	80.4	ng	4774060	4	11.80	1187330	20.0
Eicosane	13.35	92.0	ng	3016980	5	14.79	655995	20.0
Eicosane, 10-methyl-	13.77	53.3	ng	1747990	5	14.79	655995	20.0