

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020117\
 Data File : BF092727.D
 Acq On : 2 Feb 2017 3:04
 Operator : SJ/MA
 Sample : I1615-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SS-1

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	5.139	264	267	269	rBV	1272836	1807553	18.83%	0.820%
2	5.516	296	300	302	rBV	432159	585924	6.10%	0.266%
3	5.561	302	304	306	rVB	3610332	3678187	38.32%	1.670%
4	6.179	356	358	362	rBV2	360378	603972	6.29%	0.274%
5	6.464	382	383	385	rBV	1765447	1738618	18.11%	0.789%
6	6.544	387	390	391	rBV2	798013	1269846	13.23%	0.576%
7	6.590	391	394	396	rBV	3263156	3957996	41.24%	1.797%
8	6.624	396	397	400	rVB	582524	566055	5.90%	0.257%
9	6.682	400	402	403	rBV2	325948	559167	5.83%	0.254%
10	6.716	403	405	408	rVB	3581102	3620772	37.73%	1.644%
11	6.773	408	410	413	rBV	3801857	4745067	49.44%	2.154%
12	6.899	416	421	423	rBV4	274542	906563	9.45%	0.412%
13	6.956	423	426	429	rBV2	1094488	1686822	17.58%	0.766%
14	7.002	429	430	432	rVB	1327506	1055991	11.00%	0.479%
15	7.104	436	439	440	rBV2	2978754	3254685	33.91%	1.477%
16	7.196	444	447	448	rBV2	734831	1176373	12.26%	0.534%
17	7.219	448	449	451	rVB	1639940	1773359	18.48%	0.805%
18	7.264	451	453	457	rVB3	1623126	3604018	37.55%	1.636%
19	7.333	457	459	461	rBV2	1527859	2054999	21.41%	0.933%
20	7.413	465	466	467	rBV	785609	754448	7.86%	0.342%
21	7.482	470	472	473	rBV2	1533011	2103737	21.92%	0.955%
22	7.516	473	475	476	rVV	2216181	2280401	23.76%	1.035%
23	7.550	476	478	479	rVB	4499546	4425122	46.11%	2.009%
24	7.596	479	482	484	rVB3	943219	1308705	13.64%	0.594%
25	7.665	484	488	489	rBV4	688707	1780428	18.55%	0.808%
26	7.756	489	496	498	rBV4	1317482	3318294	34.57%	1.506%
27	7.859	501	505	506	rBV2	1213286	2607128	27.16%	1.183%
28	7.916	508	510	512	rVB2	1433542	2108388	21.97%	0.957%
29	7.973	512	515	519	rBV4	2048167	5377060	56.02%	2.441%
30	8.030	519	520	521	rBV	1145145	870885	9.07%	0.395%
31	8.076	523	524	525	rVB	1281854	879352	9.16%	0.399%
32	8.110	525	527	528	rVB	645135	630191	6.57%	0.286%
33	8.225	531	537	539	rBV2	5503230	9597743	100.00%	4.357%
34	8.293	541	543	545	rVB2	2064409	3101308	32.31%	1.408%

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35	8.327	545	546	550	rVB2	1181150	1523694	15.88%	0.692%
36	8.407	550	553	554	rBV3	592676	1389177	14.47%	0.631%
37	8.442	554	556	557	rVB	1289785	1471323	15.33%	0.668%
38	8.487	557	560	561	rBV2	578147	983280	10.24%	0.446%
39	8.533	561	564	567	rBV4	1889207	3140617	32.72%	1.426%
40	8.590	567	569	570	rVB2	845825	1132904	11.80%	0.514%
41	8.625	570	572	573	rBV2	1384966	1889272	19.68%	0.858%
42	8.659	573	575	581	rVB2	2605152	3881140	40.44%	1.762%
43	8.750	581	583	584	rBV	2389393	2607060	27.16%	1.183%
44	8.830	587	590	592	rBV	4221679	5730705	59.71%	2.601%
45	8.876	592	594	595	rVV2	576266	1112822	11.59%	0.505%
46	8.899	595	596	597	rVV	1153800	1286557	13.40%	0.584%
47	8.956	600	601	603	rVB	1183185	876840	9.14%	0.398%
48	9.025	605	607	608	rBV2	304395	572680	5.97%	0.260%
49	9.070	608	611	612	rVV2	2087136	2820830	29.39%	1.280%
50	9.116	612	615	617	rVV3	1029963	1996810	20.80%	0.906%
51	9.196	620	622	624	rVB3	1564767	2391999	24.92%	1.086%
52	9.265	624	628	631	rBV2	2292139	3989285	41.56%	1.811%
53	9.322	631	633	635	rVB	2865426	2795210	29.12%	1.269%
54	9.402	637	640	642	rBV	5074765	6133829	63.91%	2.784%
55	9.470	644	646	649	rVV	1480817	1806593	18.82%	0.820%
56	9.585	651	656	659	rBV4	1100590	2216937	23.10%	1.006%
57	9.653	659	662	666	rBV6	1693275	4997217	52.07%	2.268%
58	9.722	666	668	669	rVV2	2755681	3619645	37.71%	1.643%
59	9.779	672	673	675	rVB2	1939908	1554613	16.20%	0.706%
60	9.870	679	681	683	rBV3	686333	1266639	13.20%	0.575%
61	9.939	683	687	688	rBV	4279744	6275390	65.38%	2.848%
62	9.996	688	692	694	rVB3	916741	2157056	22.47%	0.979%
63	10.110	700	702	704	rBV	701302	1055484	11.00%	0.479%
64	10.168	704	707	708	rBV	1286542	2261561	23.56%	1.027%
65	10.248	713	714	716	rVV2	1615757	1791371	18.66%	0.813%
66	10.282	716	717	719	rVB	705370	916084	9.54%	0.416%
67	10.316	719	720	722	rBV2	791375	1428166	14.88%	0.648%
68	10.430	727	730	734	rBV	4461889	6197506	64.57%	2.813%
69	10.545	738	740	741	rBV2	425674	737075	7.68%	0.335%
70	10.648	747	749	752	rVB	2234711	3624925	37.77%	1.645%
71	10.705	752	754	755	rVB	817956	797284	8.31%	0.362%

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72	10.739	755	757	758	rBV	633752	925152	9.64%	0.420%
73	10.773	758	760	761	rVV	803997	1030105	10.73%	0.468%
74	10.831	763	765	767	rVB3	300714	507857	5.29%	0.231%
75	10.911	770	772	776	rVB	4415519	7652301	79.73%	3.473%
76	11.093	786	788	790	rBV	1128244	1610364	16.78%	0.731%
77	11.128	790	791	793	rVV2	1134842	932434	9.72%	0.423%
78	11.162	793	794	798	rVV3	685623	1253564	13.06%	0.569%
79	11.242	798	801	804	rVB4	528586	1128286	11.76%	0.512%
80	11.356	809	811	812	rVV	4209960	4332647	45.14%	1.967%
81	11.379	812	813	816	rVB	2132806	2773098	28.89%	1.259%
82	11.493	821	823	824	rBV	1084560	1152931	12.01%	0.523%
83	11.528	824	826	831	rVB2	494328	1005126	10.47%	0.456%
84	11.733	842	844	846	rVB2	720353	813972	8.48%	0.369%
85	11.779	846	848	850	rBV	3928833	3405886	35.49%	1.546%
86	11.882	855	857	858	rVB	914679	1095581	11.41%	0.497%
87	11.939	860	862	865	rBV2	494027	800842	8.34%	0.364%
88	12.076	872	874	877	rVB3	282735	550546	5.74%	0.250%
89	12.191	882	884	886	rBV	2323192	2877773	29.98%	1.306%
90	12.339	895	897	902	rVB3	254424	623107	6.49%	0.283%
91	12.465	906	908	910	rVV	555049	634652	6.61%	0.288%
92	12.568	915	917	921	rVV3	3358525	6539772	68.14%	2.968%
93	12.671	924	926	928	rVB	567145	538847	5.61%	0.245%
94	12.945	947	950	952	rVB	1635957	1625499	16.94%	0.738%
95	13.071	959	961	966	rVB	2113851	2066104	21.53%	0.938%
96	13.299	979	981	983	rBV	1124262	1126584	11.74%	0.511%
97	13.642	1009	1011	1013	rVB	476824	648452	6.76%	0.294%
98	13.962	1038	1039	1046	rVB	437023	502833	5.24%	0.228%
99	14.122	1049	1053	1059	rVB	942874	1070554	11.15%	0.486%
100	15.597	1179	1182	1186	rBV	610792	863273	8.99%	0.392%

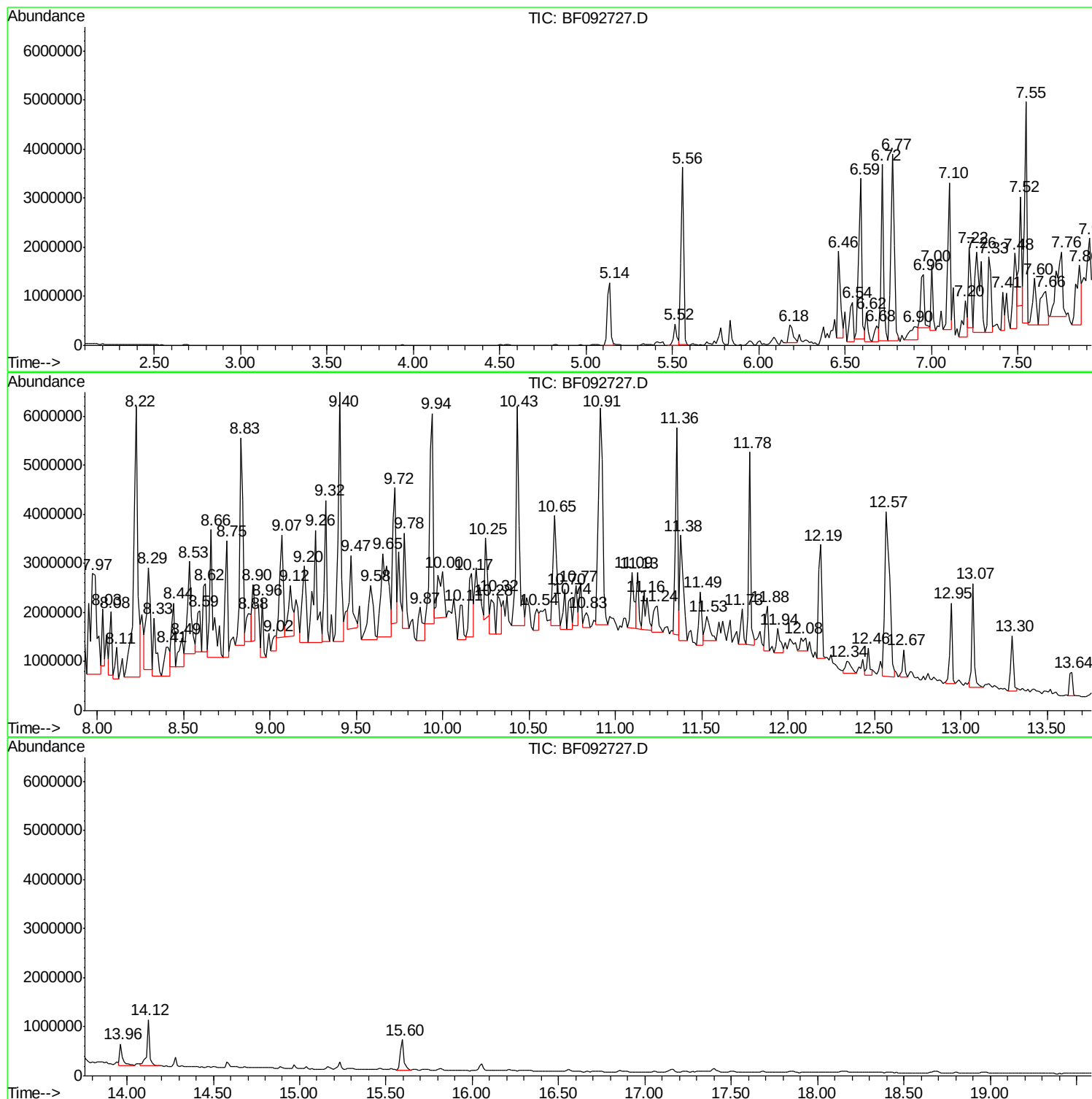
Sum of corrected areas: 220306879

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



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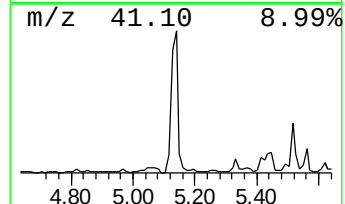
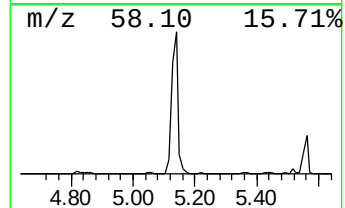
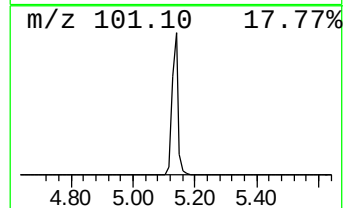
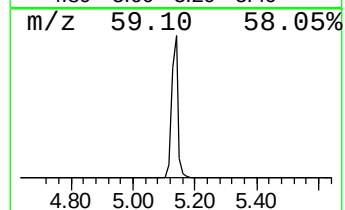
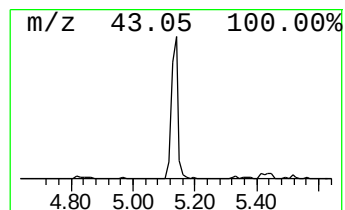
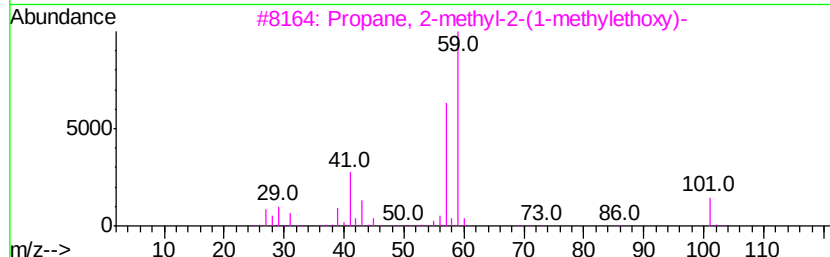
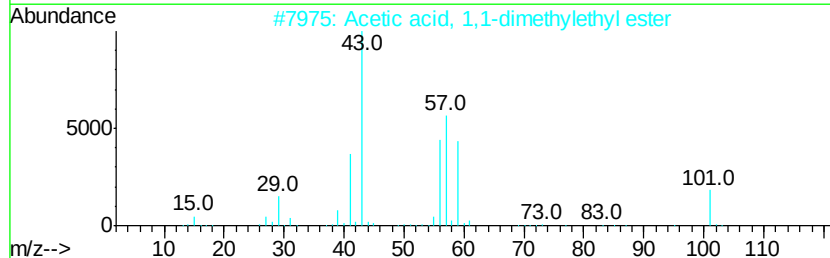
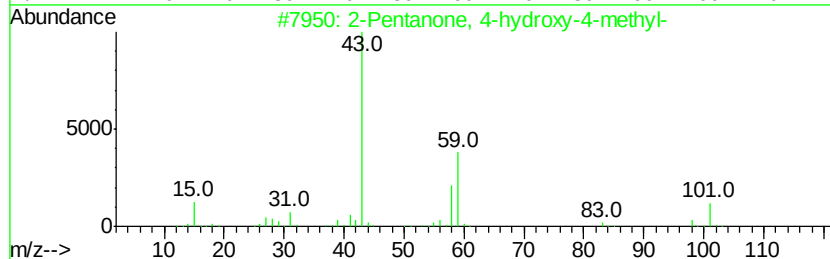
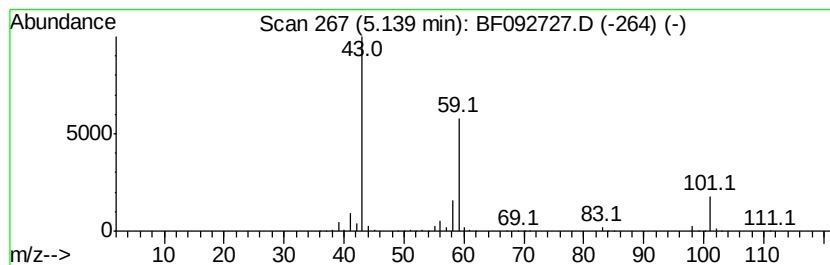
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	21.43 ng	1807550	1,4-Dichlorobenzene-d4	6.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
4		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33



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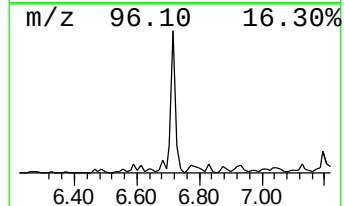
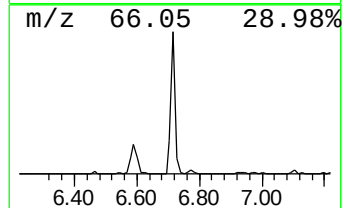
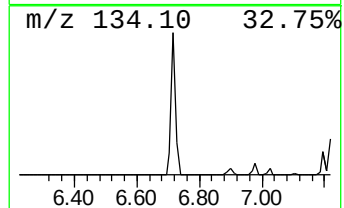
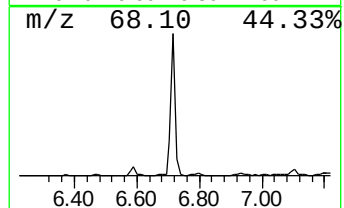
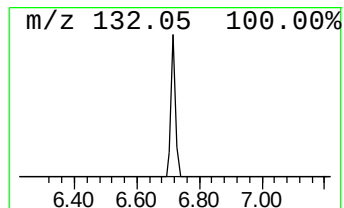
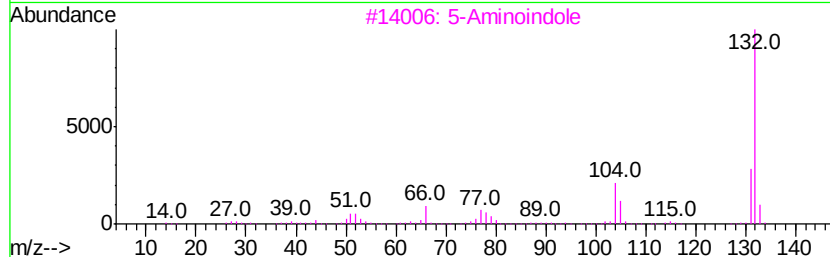
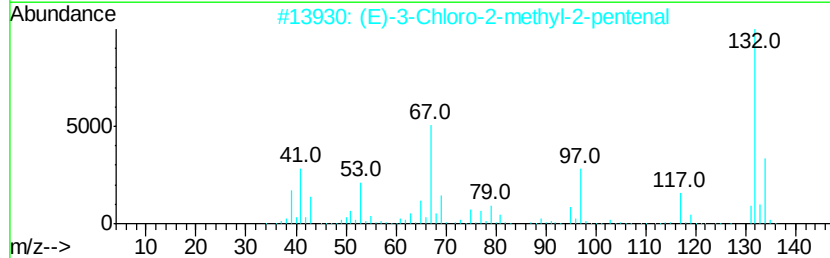
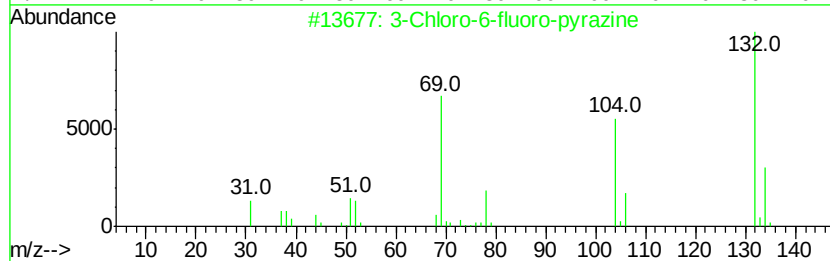
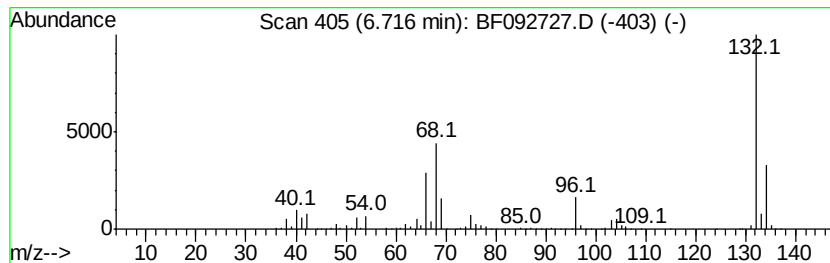
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.72 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	42.93 ng	3620770	1,4-Dichlorobenzene-d4	6.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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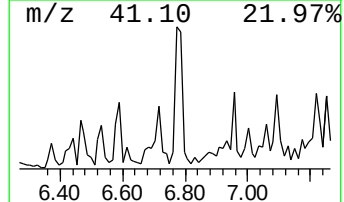
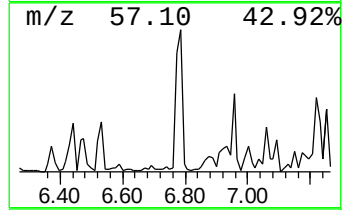
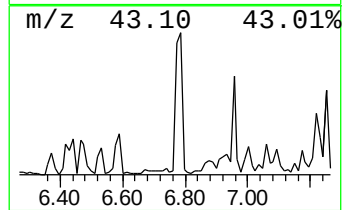
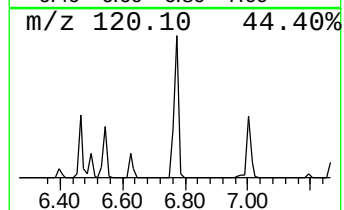
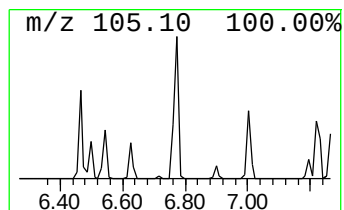
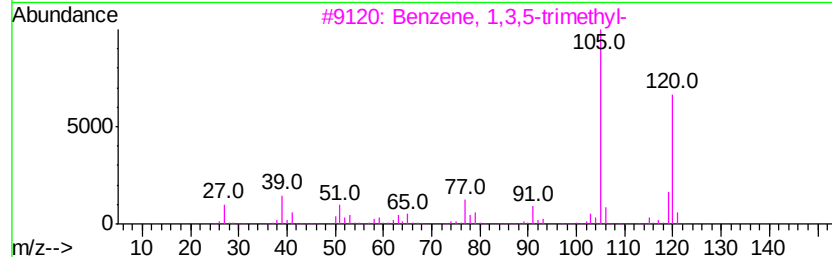
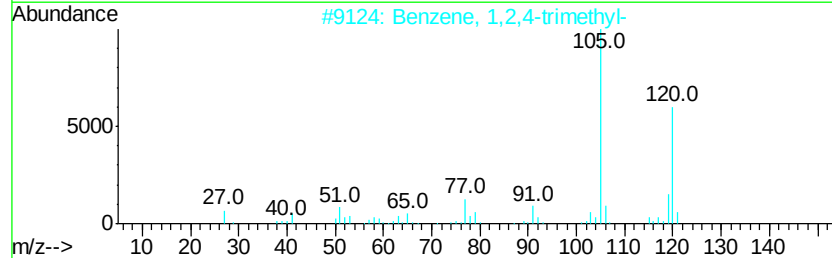
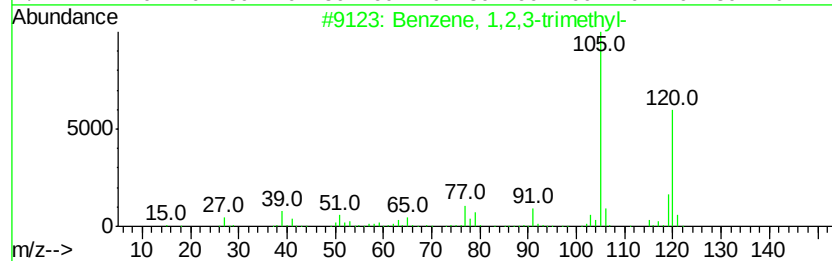
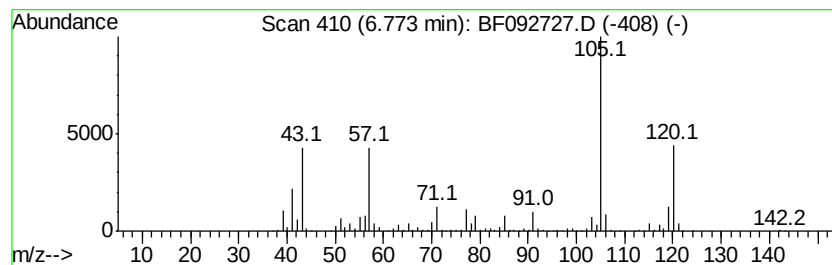
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1,2,3-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.77	56.26 ng	4745070	1,4-Dichlorobenzene-d4	6.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	93
4		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	81
5		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	81



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020117\
Data File : BF092727.D
Acq On : 2 Feb 2017 3:04
Operator : SJ/MA
Sample : I1615-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

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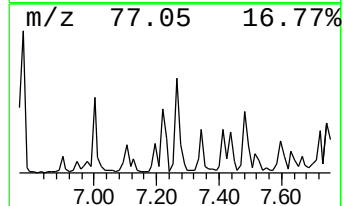
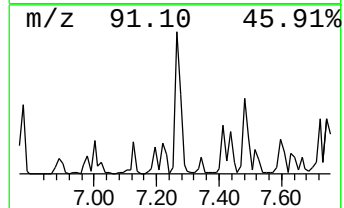
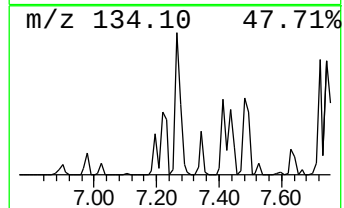
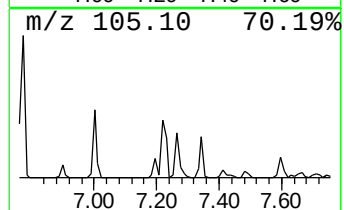
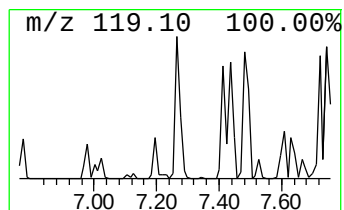
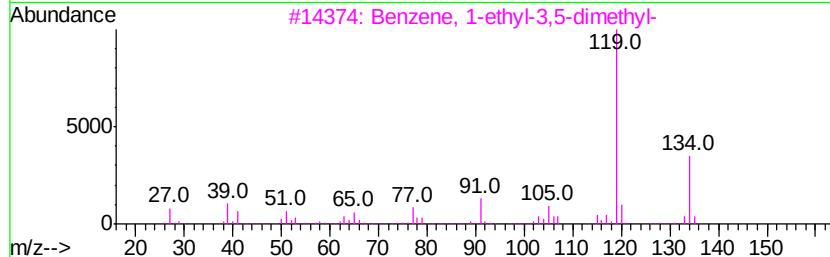
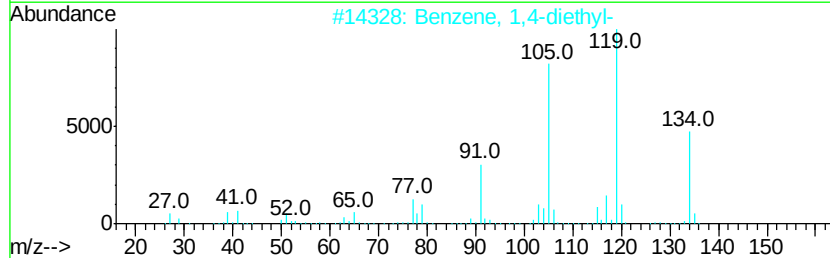
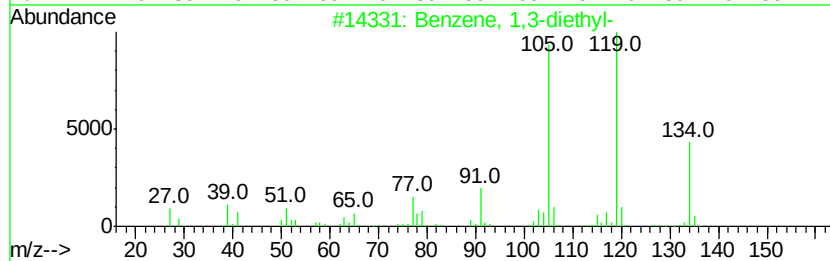
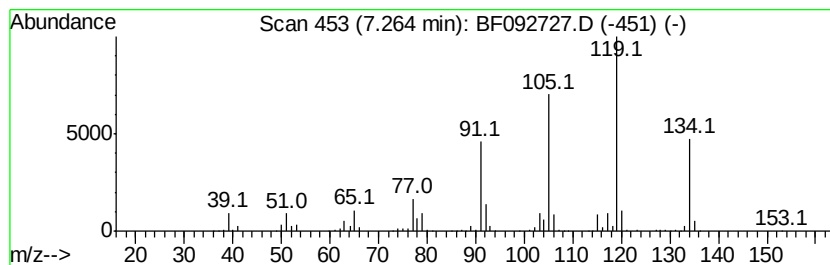
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Benzene, 1,3-diethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.26	42.73 ng	3604020	1,4-Dichlorobenzene-d4	6.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	96
2		Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
3		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
4		Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	93
5		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF020117\
Data File : BF092727.D
Acq On : 2 Feb 2017 3:04
Operator : SJ/MA
Sample : I1615-01
Misc :
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ClientSampleId :
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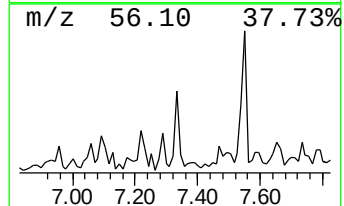
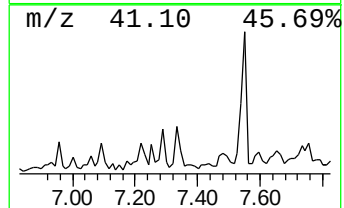
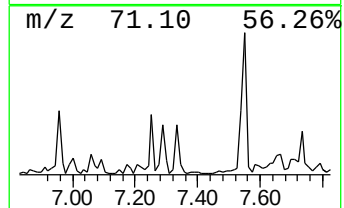
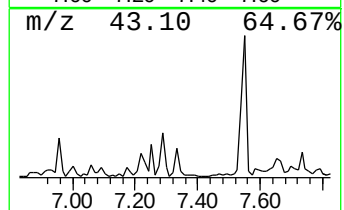
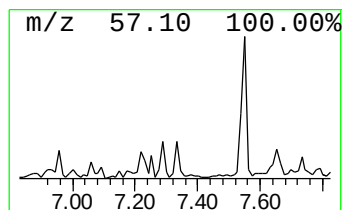
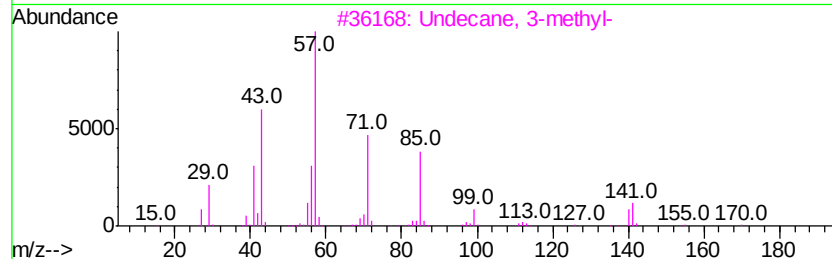
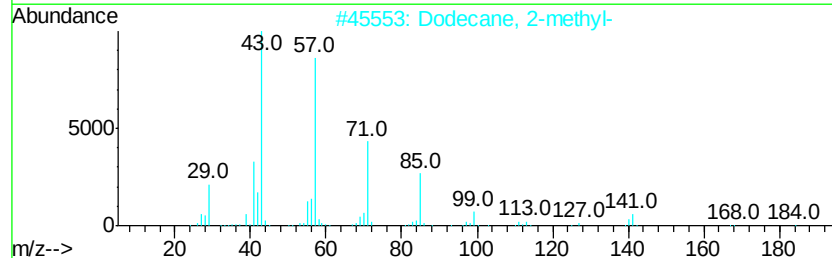
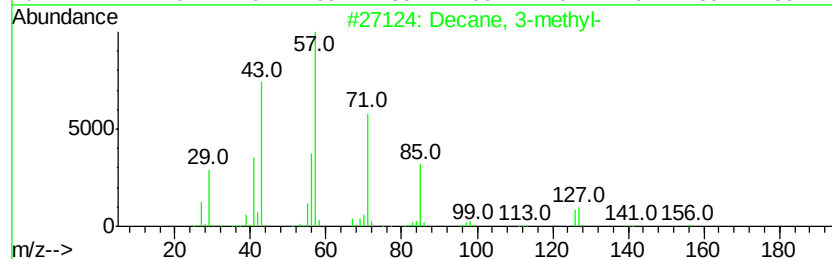
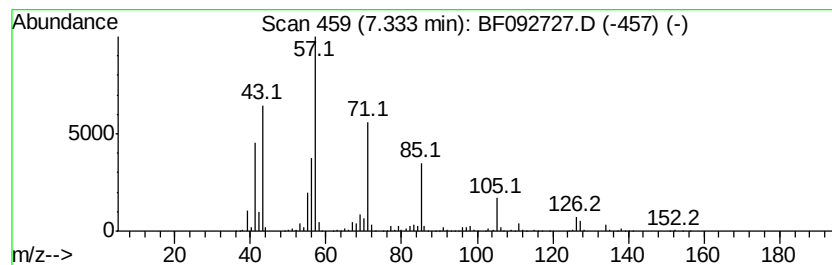
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Decane, 3-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.33	24.37 ng	2055000	1,4-Dichlorobenzene-d4	6.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 3-methyl-	156	C11H24	013151-34-3	64
2		Dodecane, 2-methyl-	184	C13H28	001560-97-0	59
3		Undecane, 3-methyl-	170	C12H26	001002-43-3	59
4		Hexadecane	226	C16H34	000544-76-3	59
5		Dodecane, 3-methyl-	184	C13H28	017312-57-1	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020117\
Data File : BF092727.D
Acq On : 2 Feb 2017 3:04
Operator : SJ/MA
Sample : I1615-01
Misc :
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Instrument :
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ClientSampleId :
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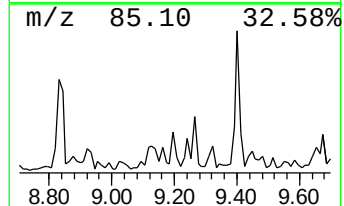
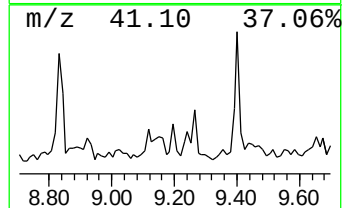
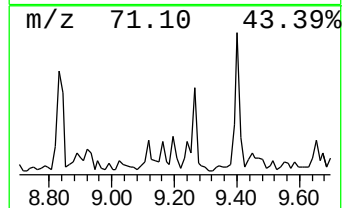
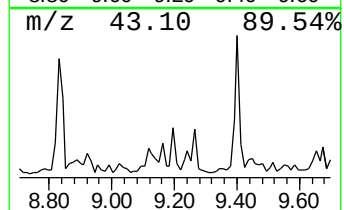
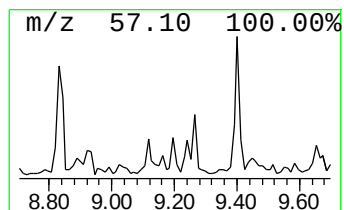
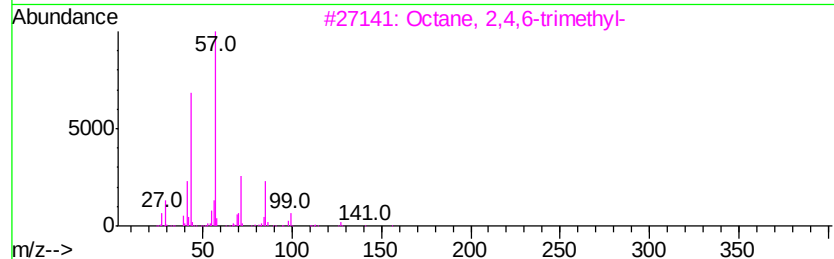
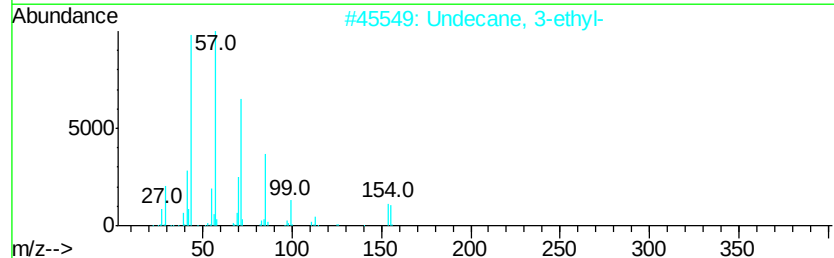
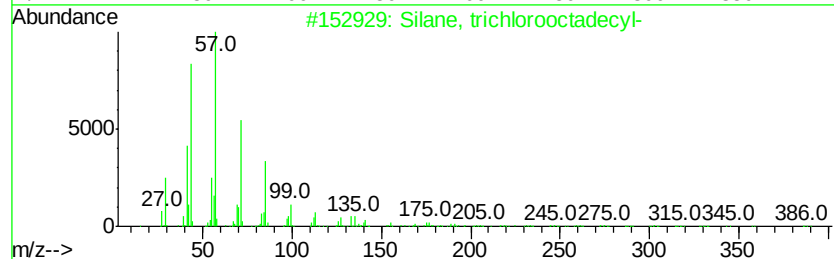
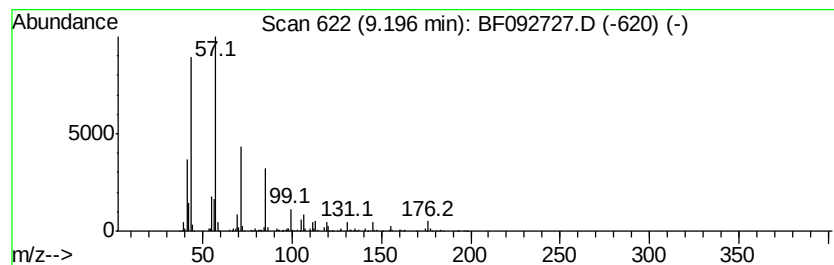
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Silane, trichlorooctadecyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.20	22.18 ng	2392000	Acenaphthene-d10	10.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	64
2		Undecane, 3-ethyl-	184	C13H28	017312-58-2	59
3		Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	59
4		Decane	142	C10H22	000124-18-5	59
5		Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	53



Data Path : Z:\HPCHEM1\BNA F\DATA\BF020117\
Data File : BF092727.D
Acq On : 2 Feb 2017 3:04
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Sample : I1615-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

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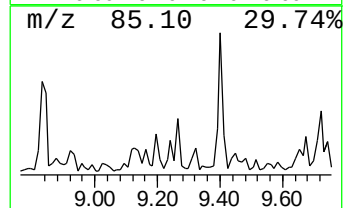
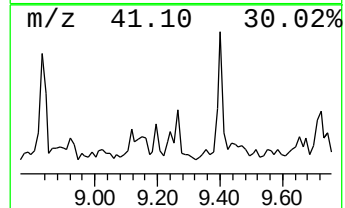
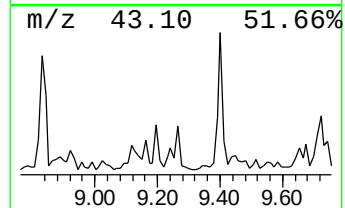
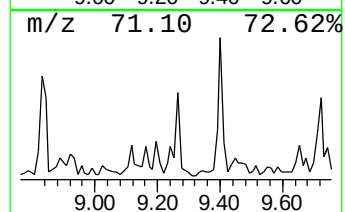
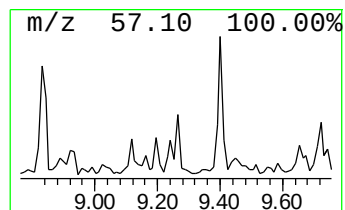
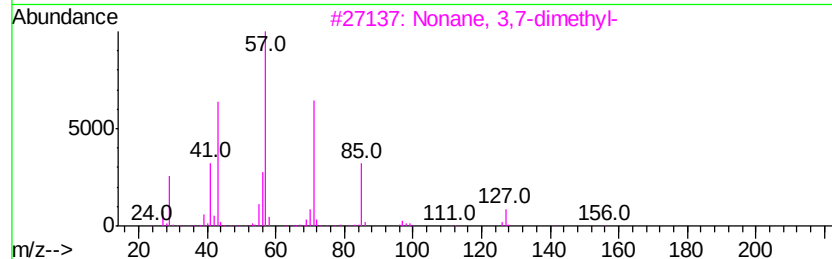
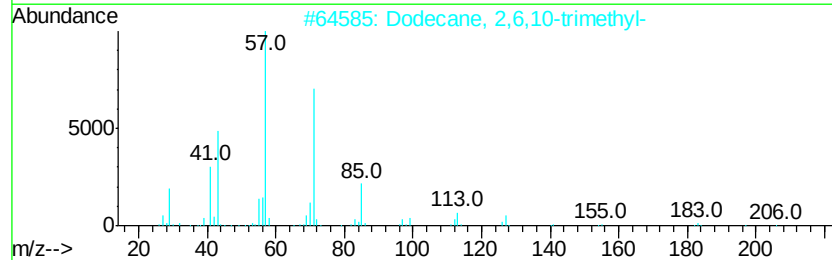
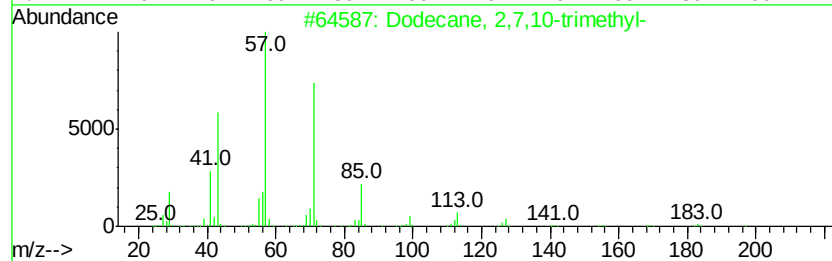
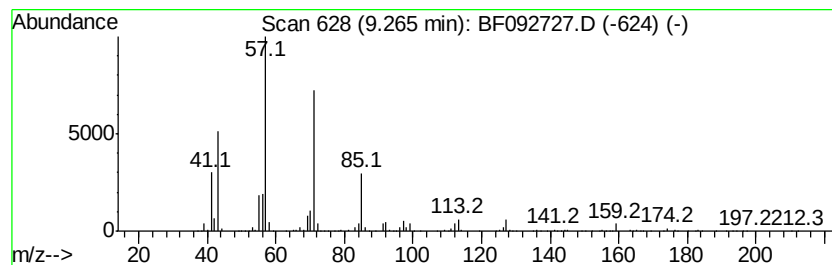
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Dodecane, 2,7,10-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.26	36.99 ng	3989290	Acenaphthene-d10	10.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	83
2		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64
3		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	64
4		Nonane, 5-butyl-	184	C13H28	017312-63-9	53
5		Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020117\
Data File : BF092727.D
Acq On : 2 Feb 2017 3:04
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Sample : I1615-01
Misc :
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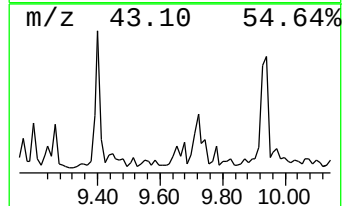
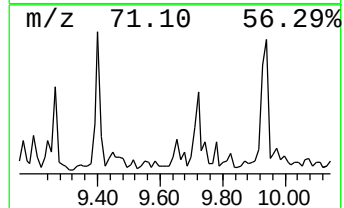
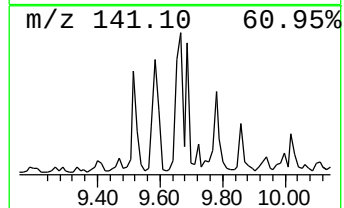
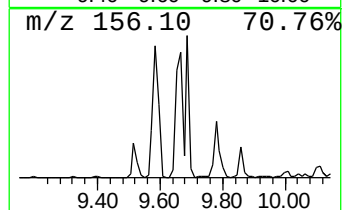
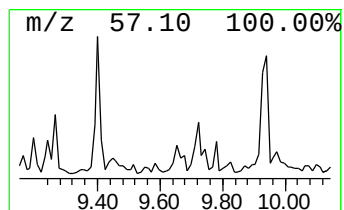
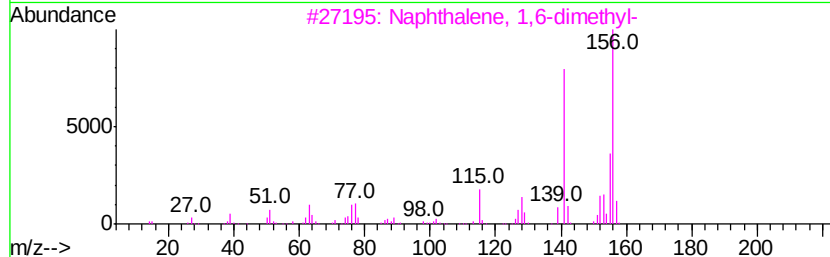
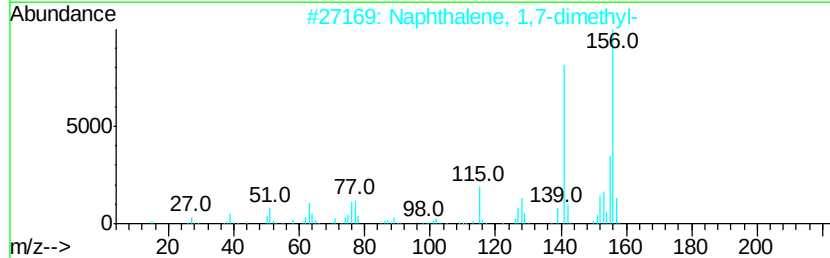
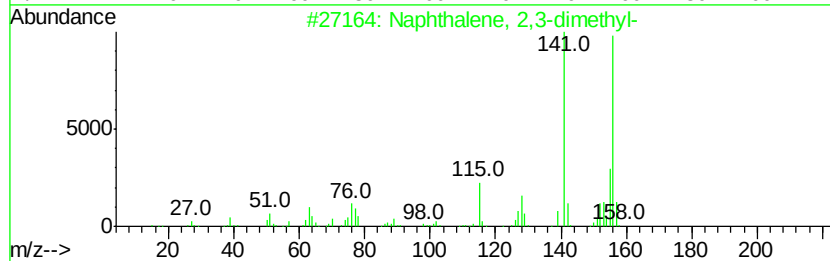
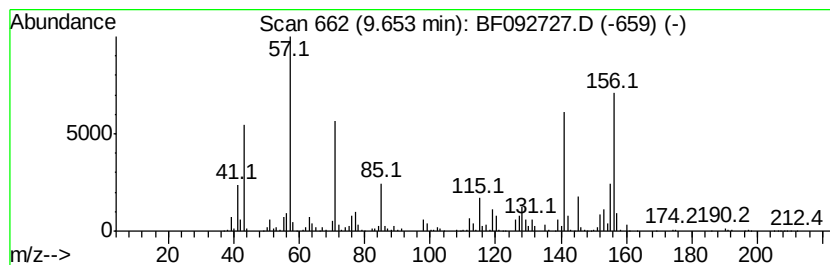
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Naphthalene, 2,3-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.65	46.33 ng	4997220	Acenaphthene-d10	10.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
2		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
3		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
4		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
5		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020117\
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Acq On : 2 Feb 2017 3:04
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Sample : I1615-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

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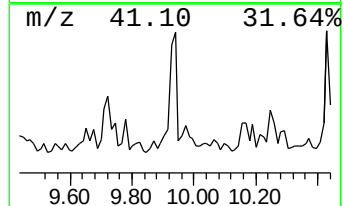
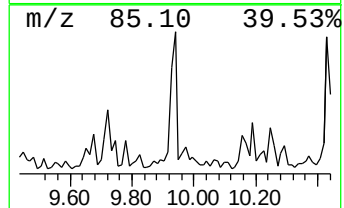
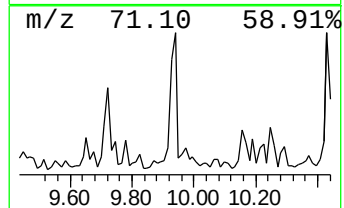
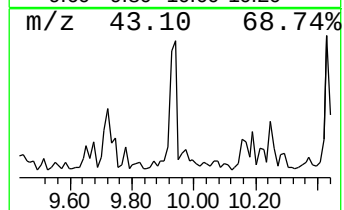
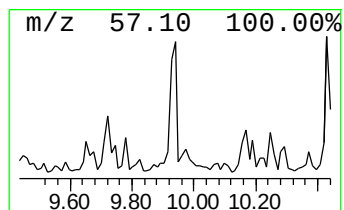
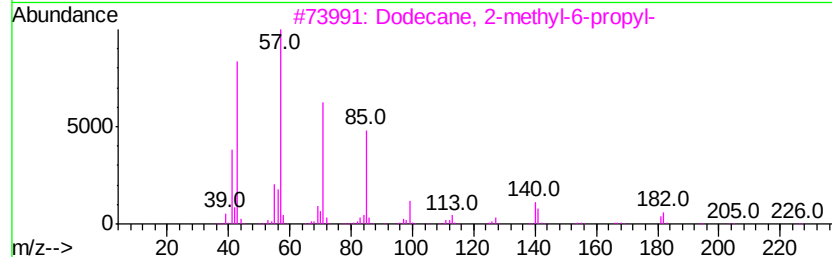
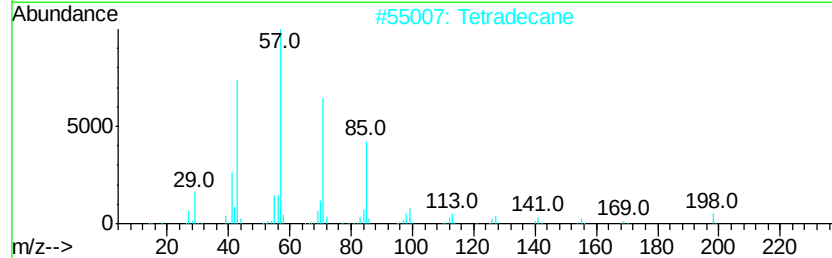
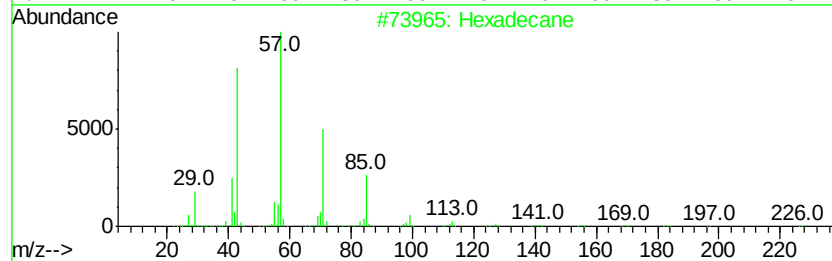
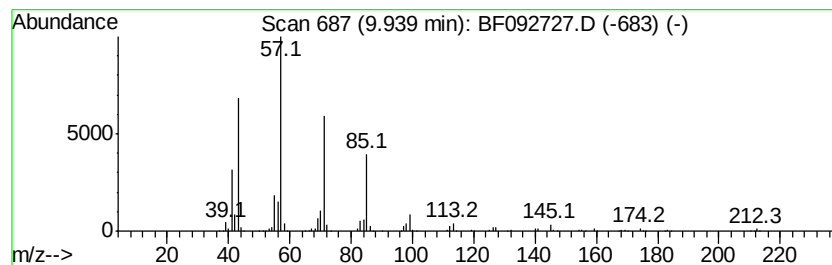
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.94	58.18 ng	6275390	Acenaphthene-d10	10.01

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	91
2	Tetradecane		198	C14H30	000629-59-4	83
3	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	80
4	Decane, 2,3,5-trimethyl-		184	C13H28	062238-11-3	78
5	Pentadecane		212	C15H32	000629-62-9	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020117\
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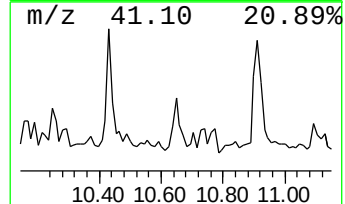
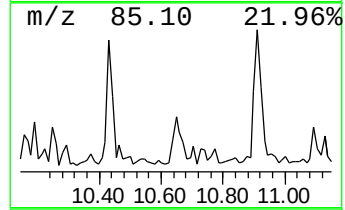
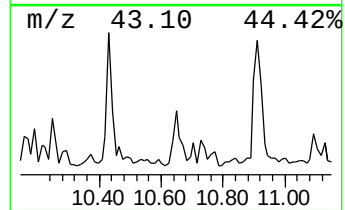
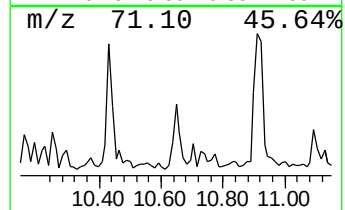
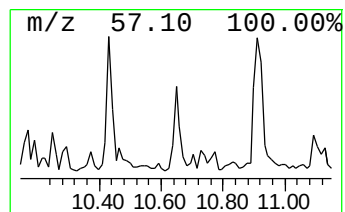
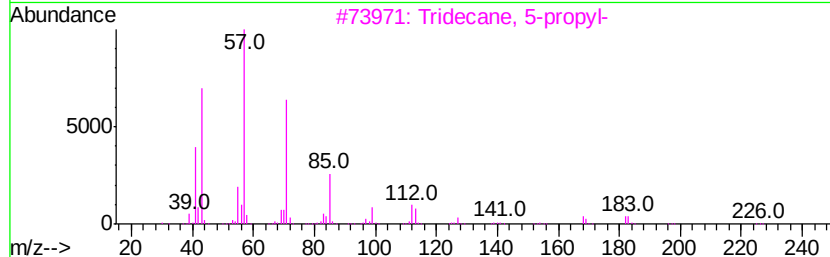
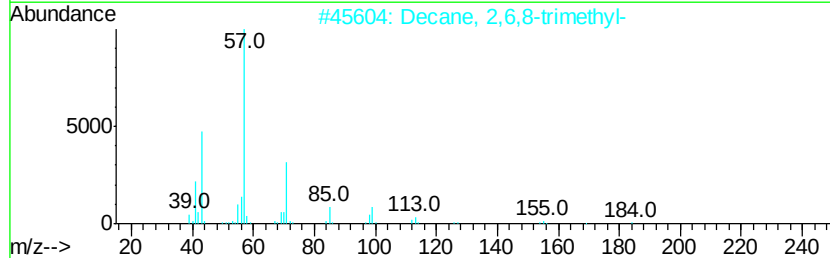
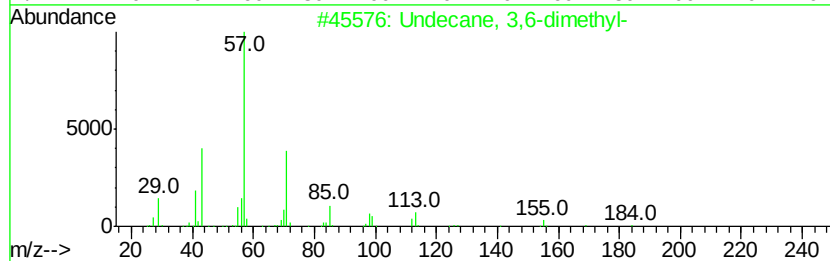
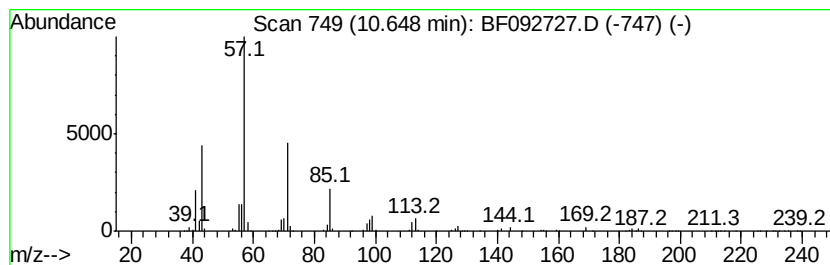
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Undecane, 3,6-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.65	33.61 ng	3624930	Acenaphthene-d10	10.01	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	81
2	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	74
3	Tridecane, 5-propyl-	226	C16H34	055045-11-9	72
4	Heptacosane	380	C27H56	000593-49-7	72
5	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	62



Data Path : Z:\HPCHEM1\BNA F\DATA\BF020117\
Data File : BF092727.D
Acq On : 2 Feb 2017 3:04
Operator : SJ/MA
Sample : I1615-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

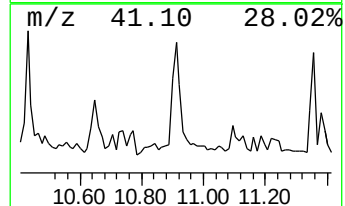
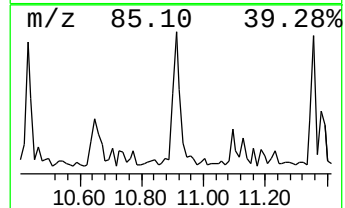
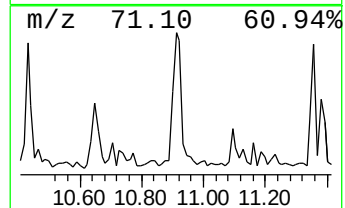
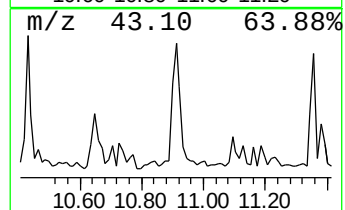
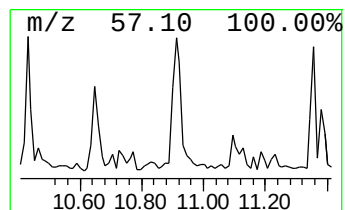
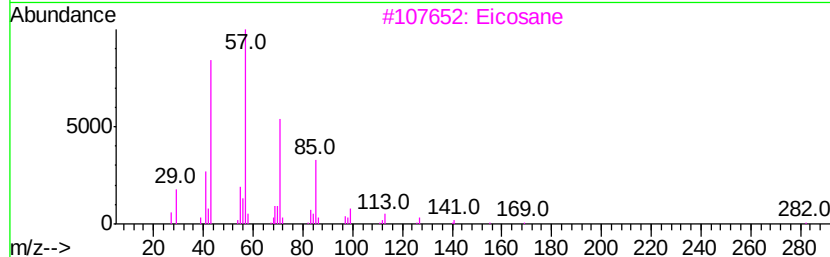
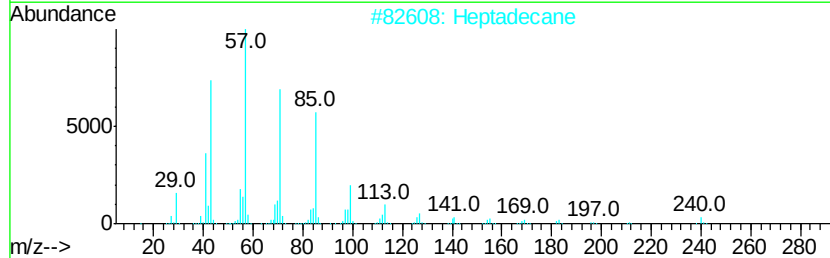
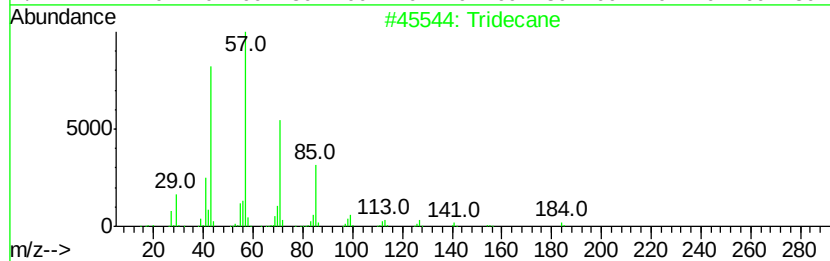
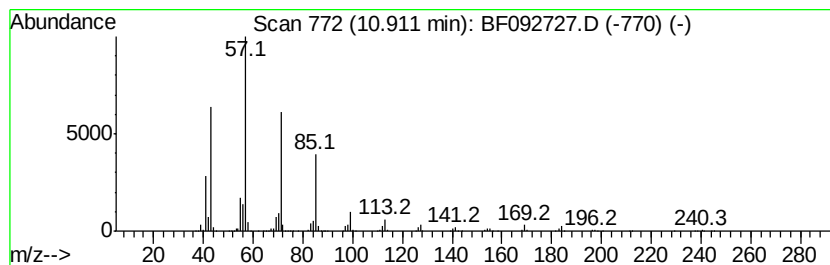
Instrument :
BNA_F
ClientSampleId :
SS-1

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 13 Tridecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.		
10.91	132.75 ng	7652300	Phenanthrene-d10		11.49		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	93
2			Heptadecane	240	C17H36	000629-78-7	91
3			Eicosane	282	C20H42	000112-95-8	90
4			Hexadecane	226	C16H34	000544-76-3	90
5			Octacosane	394	C28H58	000630-02-4	90



Data Path : Z:\HPCHEM1\BNA F\DATA\BF020117\
Data File : BF092727.D
Acq On : 2 Feb 2017 3:04
Operator : SJ/MA
Sample : I1615-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS-1

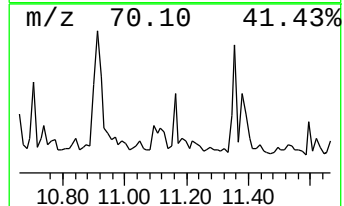
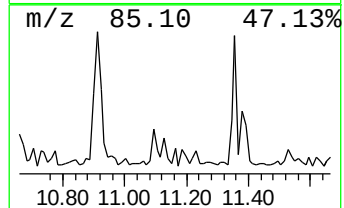
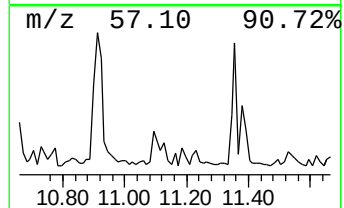
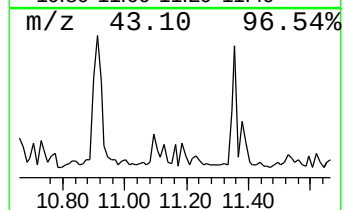
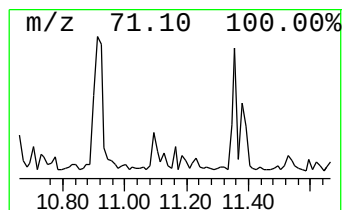
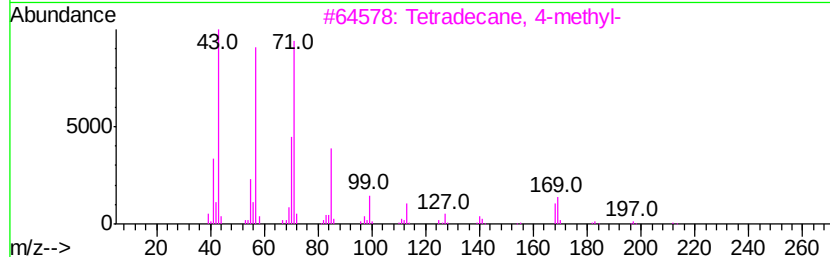
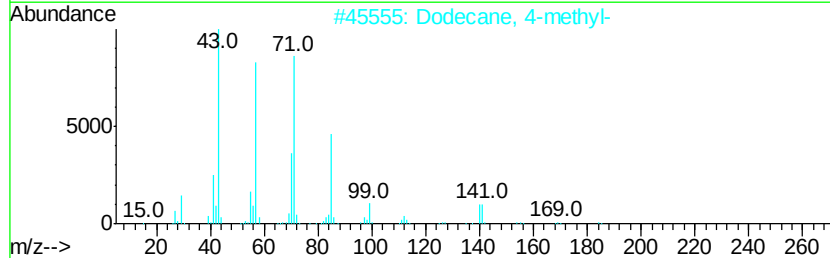
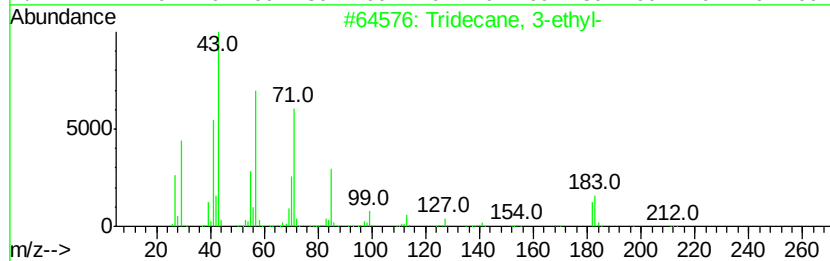
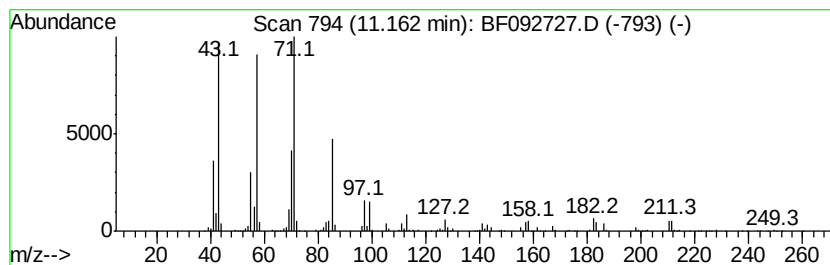
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Tridecane, 3-ethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.16	21.75 ng	1253560	Phenanthrene-d10	11.49

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 3-ethyl-	212	C15H32	013286-73-2	87
2			Dodecane, 4-methyl-	184	C13H28	006117-97-1	80
3			Tetradecane, 4-methyl-	212	C15H32	025117-24-2	80
4			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	47
5			Decane, 2,3,8-trimethyl-	184	C13H28	062238-14-6	47



Data Path : Z:\HPCHEM1\BNA F\DATA\BF020117\
Data File : BF092727.D
Acq On : 2 Feb 2017 3:04
Operator : SJ/MA
Sample : I1615-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS-1

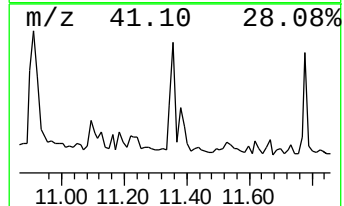
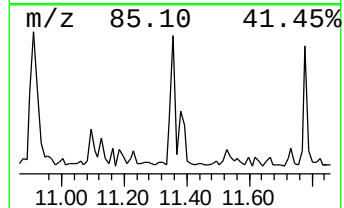
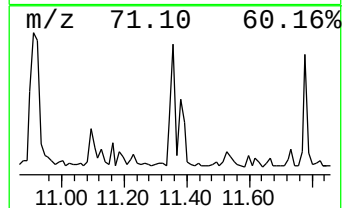
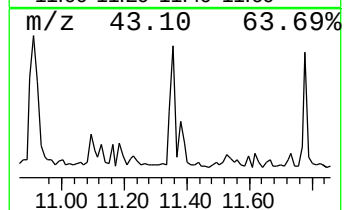
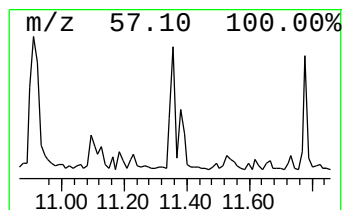
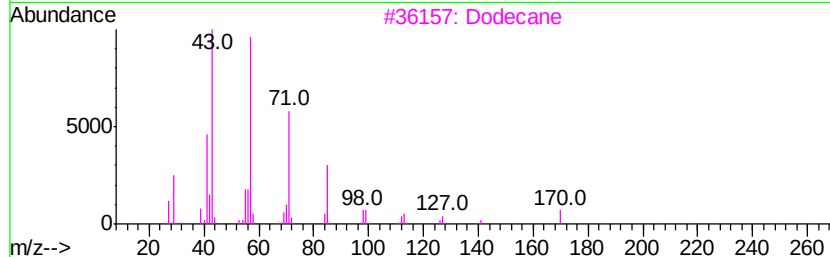
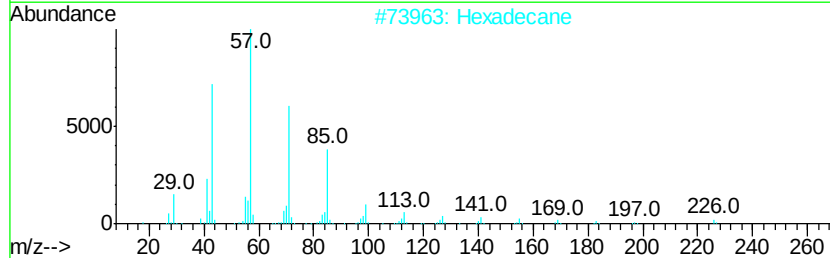
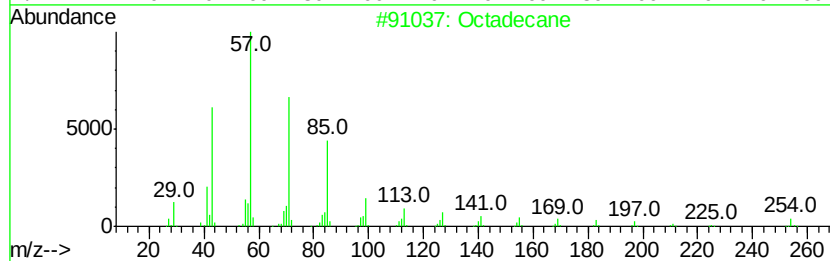
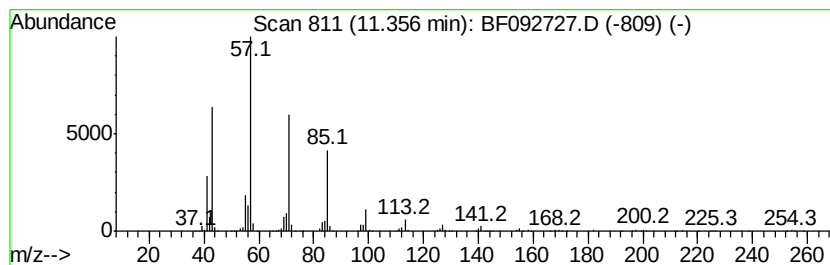
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Octadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.36	75.16 ng	4332650	Phenanthrene-d10	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	95
2		Hexadecane	226	C16H34	000544-76-3	95
3		Dodecane	170	C12H26	000112-40-3	91
4		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
5		Heptadecane	240	C17H36	000629-78-7	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020117\
Data File : BF092727.D
Acq On : 2 Feb 2017 3:04
Operator : SJ/MA
Sample : I1615-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

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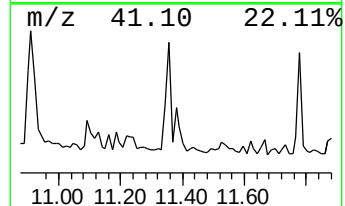
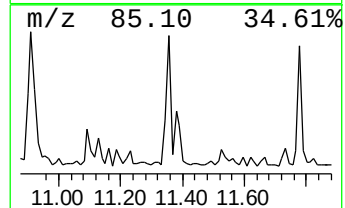
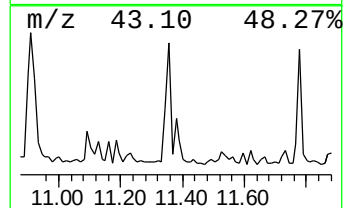
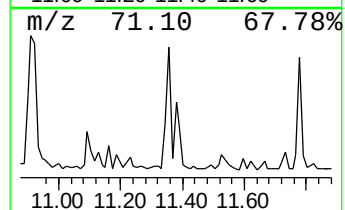
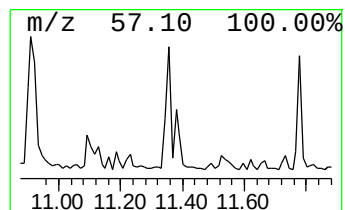
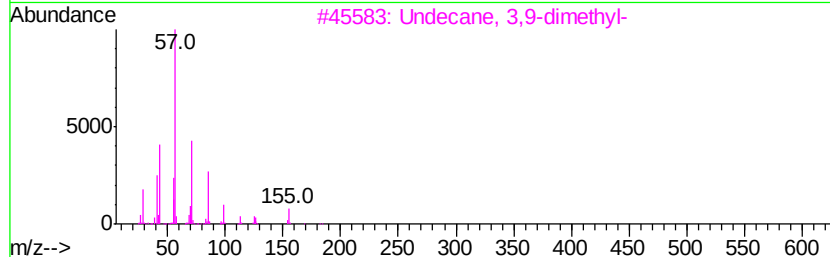
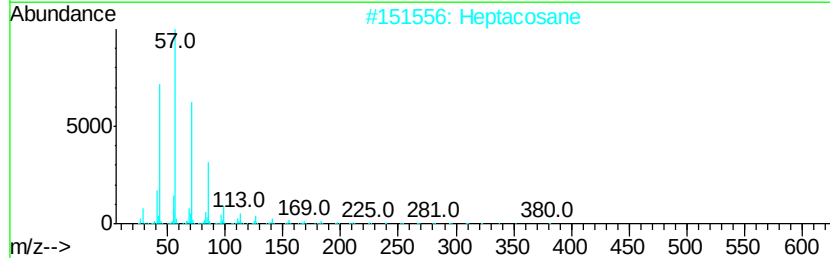
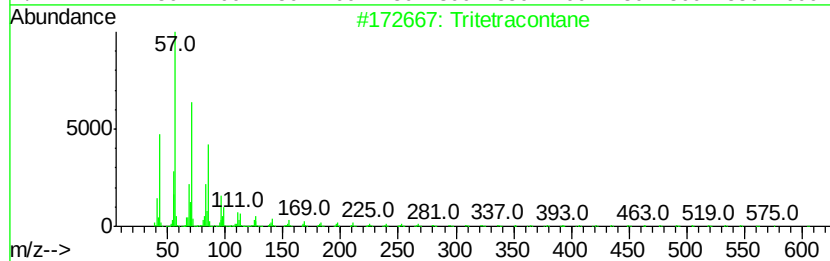
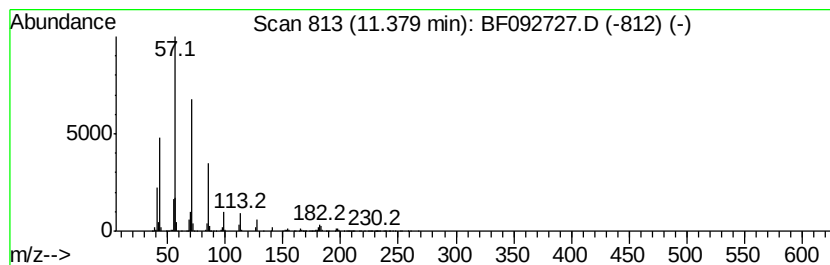
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Tritetracontane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.38	48.11 ng	2773100	Phenanthrene-d10	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tritetracontane	605	C43H88	007098-21-7	83
2		Heptacosane	380	C27H56	000593-49-7	83
3		Undecane, 3,9-dimethyl-	184	C13H28	017301-31-4	78
4		Tridecane, 6-methyl-	198	C14H30	013287-21-3	76
5		Decane, 5-ethyl-5-methyl-	184	C13H28	017312-74-2	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020117\
Data File : BF092727.D
Acq On : 2 Feb 2017 3:04
Operator : SJ/MA
Sample : I1615-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

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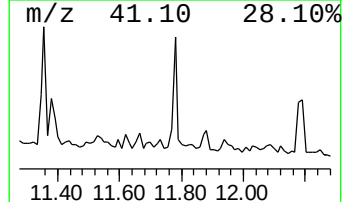
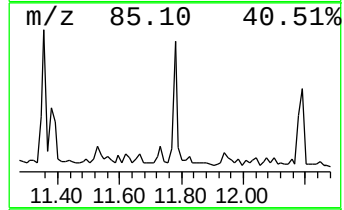
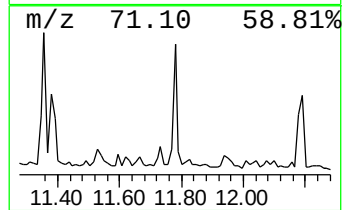
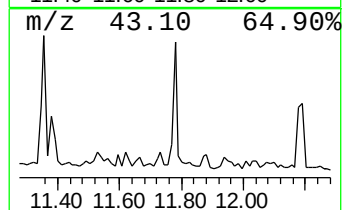
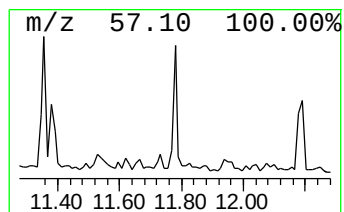
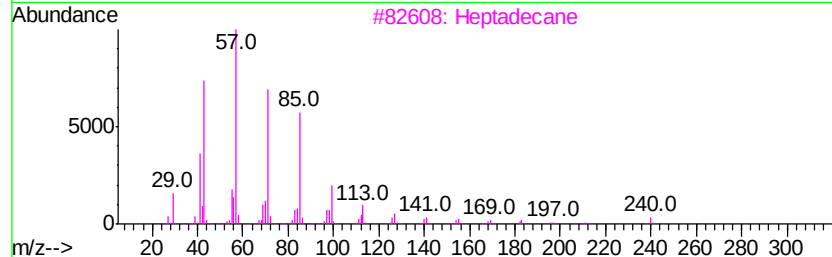
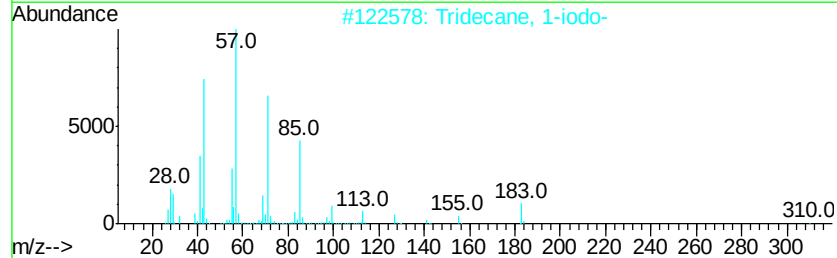
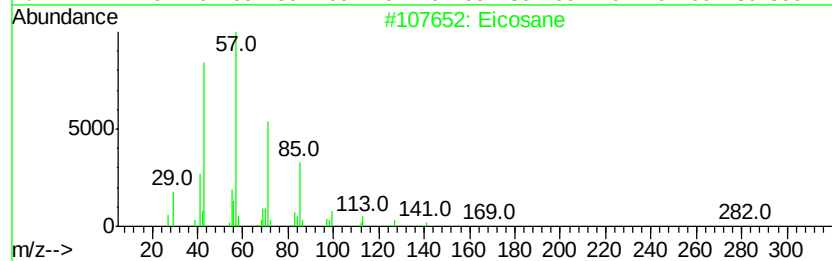
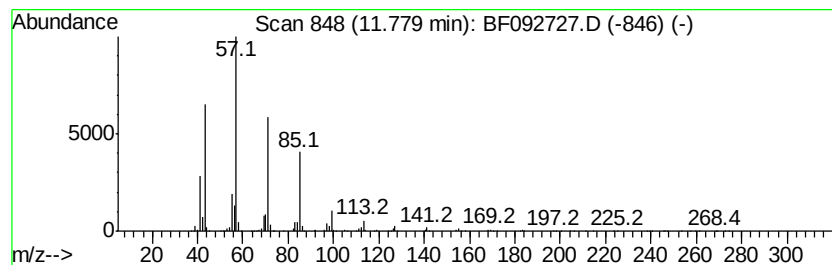
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.78	59.08 ng	3405890	Phenanthrene-d10	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	91
2		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	83
3		Heptadecane	240	C17H36	000629-78-7	83
4		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	78
5		Hexadecane, 7-methyl-	240	C17H36	026730-20-1	74



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020117\
Data File : BF092727.D
Acq On : 2 Feb 2017 3:04
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Sample : I1615-01
Misc :
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Instrument :
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ClientSampleId :
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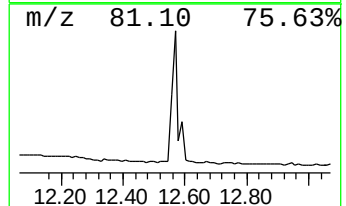
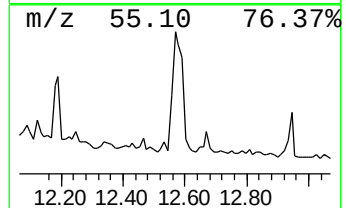
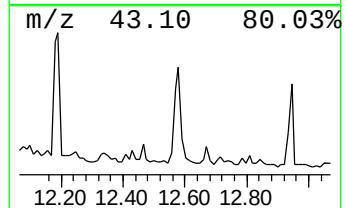
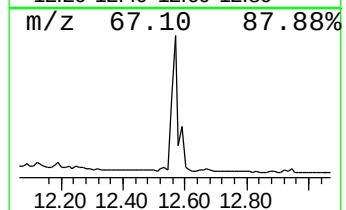
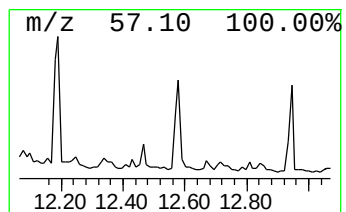
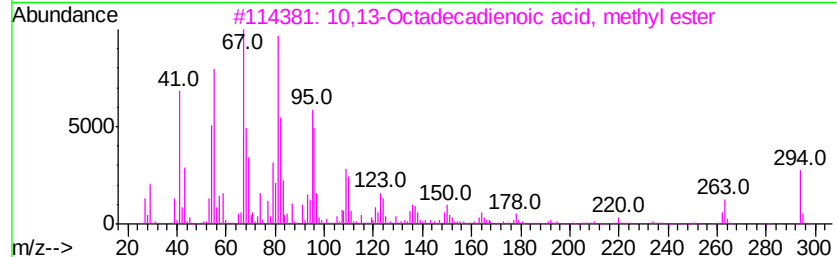
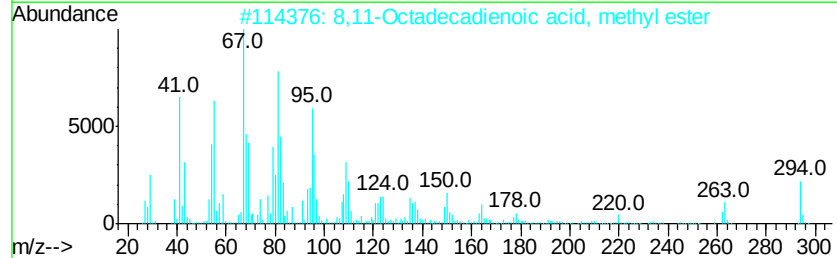
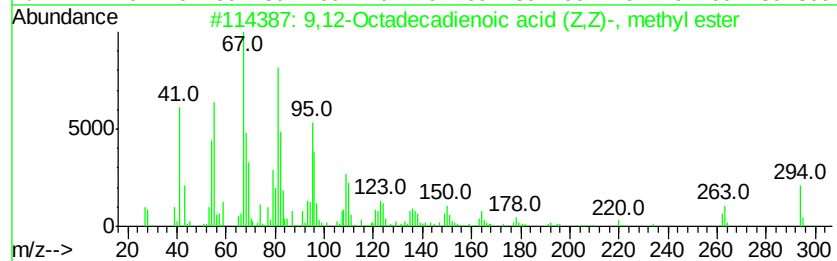
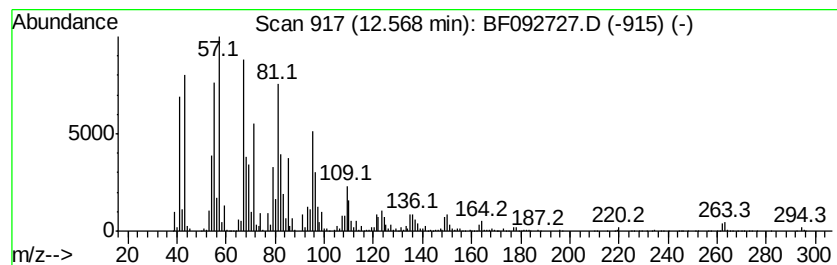
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 9,12-Octadecadienoic acid (... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.57	113.45 ng	6539770	Phenanthrene-d10	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
2		8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	99
3		10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	98
4		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	97
5		9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	95



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020117\
 Data File : BF092727.D
 Acq On : 2 Feb 2017 3:04
 Operator : SJ/MA
 Sample : I1615-01
 Misc :
 ALS Vial : 25 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
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unknown6.72	6.72	42.9	ng	3620770	1	6.94	1686820	20.0
Benzene, 1,2,3-tr...	6.77	56.3	ng	4745070	1	6.94	1686820	20.0
Benzene, 1,3-diet...	7.26	42.7	ng	3604020	1	6.94	1686820	20.0
Decane, 3-methyl-	7.33	24.4	ng	2055000	1	6.94	1686820	20.0
Silane, trichloro...	9.20	22.2	ng	2392000	3	10.01	2157060	20.0
Dodecane, 2,7,10-...	9.26	37.0	ng	3989290	3	10.01	2157060	20.0
Naphthalene, 2,3-...	9.65	46.3	ng	4997220	3	10.01	2157060	20.0
Hexadecane	9.94	58.2	ng	6275390	3	10.01	2157060	20.0
Undecane, 3,6-dim...	10.65	33.6	ng	3624930	3	10.01	2157060	20.0
Tridecane	10.91	132.8	ng	7652300	4	11.49	1152930	20.0
Tridecane, 3-ethyl-	11.16	21.8	ng	1253560	4	11.49	1152930	20.0
Octadecane	11.36	75.2	ng	4332650	4	11.49	1152930	20.0
Tritetracontane	11.38	48.1	ng	2773100	4	11.49	1152930	20.0
Eicosane	11.78	59.1	ng	3405890	4	11.49	1152930	20.0
9,12-Octadecadien...	12.57	113.5	ng	6539770	4	11.49	1152930	20.0