

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
 Data File : BF085745.D
 Acq On : 25 Mar 2016 6:35
 Operator : UM/SJ
 Sample : H1884-16
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GW-01(4-5)

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

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

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.076	65	69	80	rVB	447612	794874	27.07%	2.196%
2	3.624	113	117	123	rBV	359023	615316	20.95%	1.700%
3	3.750	125	128	133	rVB	19507	36381	1.24%	0.101%
4	4.344	177	180	182	rBV	36439	59891	2.04%	0.165%
5	4.630	202	205	210	rVB	83103	123724	4.21%	0.342%
6	4.916	228	230	234	rBV2	20258	32391	1.10%	0.089%
7	5.007	234	238	243	rBV	693170	1066201	36.31%	2.946%
8	5.384	267	271	272	rBV	32041	36229	1.23%	0.100%
9	5.430	272	275	277	rVV	2360745	2842465	96.79%	7.854%
10	5.487	279	280	282	rVB	22603	31164	1.06%	0.086%
11	5.670	293	296	298	rVB	356594	505603	17.22%	1.397%
12	5.830	307	310	312	rBV	93782	104060	3.54%	0.288%
13	6.059	327	330	334	rVB4	14646	30093	1.02%	0.083%
14	6.459	363	365	368	rBV	1883406	2870369	97.74%	7.931%
15	6.596	374	377	379	rBV	2790019	2936685	100.00%	8.114%
16	6.653	379	382	385	rVB	24833	48081	1.64%	0.133%
17	6.825	395	397	399	rBV	786332	692578	23.58%	1.914%
18	6.882	400	402	406	rBV2	18097	38221	1.30%	0.106%
19	6.985	408	411	413	rBV	2115818	2287997	77.91%	6.322%
20	7.099	419	421	423	rVB2	28147	36513	1.24%	0.101%
21	7.213	430	431	435	rBV3	21987	44558	1.52%	0.123%
22	7.396	444	447	449	rBV	1705667	1987143	67.67%	5.490%
23	7.487	451	455	457	rBV3	19242	40481	1.38%	0.112%
24	7.750	472	478	480	rBV5	12762	34290	1.17%	0.095%
25	7.853	486	487	491	rVB3	27141	36933	1.26%	0.102%
26	8.105	507	509	513	rBV	805074	965474	32.88%	2.668%
27	8.173	513	515	519	rVB2	35994	49792	1.70%	0.138%
28	8.402	531	535	538	rBV4	31627	73746	2.51%	0.204%
29	8.539	544	547	549	rBV2	34556	65216	2.22%	0.180%
30	8.699	559	561	563	rBV2	34252	52443	1.79%	0.145%
31	8.825	571	572	573	rVB	115902	79509	2.71%	0.220%
32	8.916	578	580	585	rVB4	45863	89074	3.03%	0.246%
33	8.985	585	586	588	rBV2	31462	46317	1.58%	0.128%
34	9.065	591	593	595	rBV3	22421	36118	1.23%	0.100%

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35	9.133	598	599	601	rVB2	41671	33235	1.13%	0.092%
36	9.190	601	604	606	rBV	2936813	2906558	98.97%	8.031%
37	9.270	608	611	613	rBV	105762	164167	5.59%	0.454%
38	9.385	619	621	623	rVB	37968	38235	1.30%	0.106%
39	9.453	624	627	629	rBV2	67147	104124	3.55%	0.288%
40	9.522	629	633	636	rBV2	121779	245423	8.36%	0.678%
41	9.579	636	638	640	rVB	554775	581327	19.80%	1.606%
42	9.613	640	641	642	rBV	40197	42056	1.43%	0.116%
43	9.728	648	651	653	rBV2	101742	151921	5.17%	0.420%
44	9.773	653	655	656	rVV	114602	106297	3.62%	0.294%
45	9.796	656	657	659	rVV	154340	136492	4.65%	0.377%
46	9.865	659	663	665	rVV	973538	1027457	34.99%	2.839%
47	9.899	665	666	668	rVV2	74537	73203	2.49%	0.202%
48	9.968	671	672	674	rVB	72716	70169	2.39%	0.194%
49	10.025	674	677	679	rBV3	61176	141188	4.81%	0.390%
50	10.071	679	681	683	rVB	60849	91235	3.11%	0.252%
51	10.128	683	686	689	rVB4	52872	123803	4.22%	0.342%
52	10.185	689	691	692	rBV2	54440	99464	3.39%	0.275%
53	10.265	697	698	699	rBV	80215	82490	2.81%	0.228%
54	10.299	699	701	702	rVB	129009	138665	4.72%	0.383%
55	10.402	708	710	714	rBV4	68852	148608	5.06%	0.411%
56	10.516	717	720	723	rBV	87066	144939	4.94%	0.400%
57	10.562	723	724	726	rVB	56685	54986	1.87%	0.152%
58	10.653	729	732	734	rBV	1596260	1630520	55.52%	4.505%
59	10.768	741	742	746	rVB	218462	292824	9.97%	0.809%
60	10.836	746	748	749	rBV2	30343	57307	1.95%	0.158%
61	10.985	759	761	763	rVB2	58966	64833	2.21%	0.179%
62	11.065	767	768	769	rBV	57505	45557	1.55%	0.126%
63	11.156	774	776	777	rBV2	44397	50337	1.71%	0.139%
64	11.214	779	781	782	rVV	86683	78512	2.67%	0.217%
65	11.248	782	784	786	rVB2	76107	105206	3.58%	0.291%
66	11.339	790	792	796	rBV	504892	943842	32.14%	2.608%
67	11.419	798	799	801	rVB	65619	49739	1.69%	0.137%
68	11.454	801	802	804	rBV2	46803	63145	2.15%	0.174%
69	11.579	811	813	816	rBV2	55076	100777	3.43%	0.278%
70	11.842	834	836	837	rBV	81977	93595	3.19%	0.259%
71	11.876	837	839	841	rVV	260363	247380	8.42%	0.684%

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72	11.956	844	846	847	rVV	93762	88821	3.02%	0.245%
73	12.139	860	862	863	rBV	64670	63595	2.17%	0.176%
74	12.322	877	878	883	rVB	67457	96874	3.30%	0.268%
75	12.402	883	885	886	rBV	85009	103696	3.53%	0.287%
76	12.562	896	899	901	rBV	275371	378494	12.89%	1.046%
77	12.654	905	907	908	rBV	63208	80838	2.75%	0.223%
78	12.779	916	918	922	rVB	299472	379470	12.92%	1.048%
79	12.928	928	931	933	rBV	1721254	1550732	52.81%	4.285%
80	13.831	1008	1010	1012	rBV	245902	277395	9.45%	0.766%
81	13.980	1020	1023	1028	rBV2	676896	1078417	36.72%	2.980%
82	14.997	1110	1112	1116	rBV	266581	445242	15.16%	1.230%
83	15.351	1141	1143	1145	rVV2	182582	250941	8.55%	0.693%
84	15.408	1145	1148	1157	rVB	500005	1003620	34.18%	2.773%
85	16.060	1203	1205	1212	rVB	258071	586170	19.96%	1.620%
86	16.471	1238	1241	1246	rVB	200568	488643	16.64%	1.350%

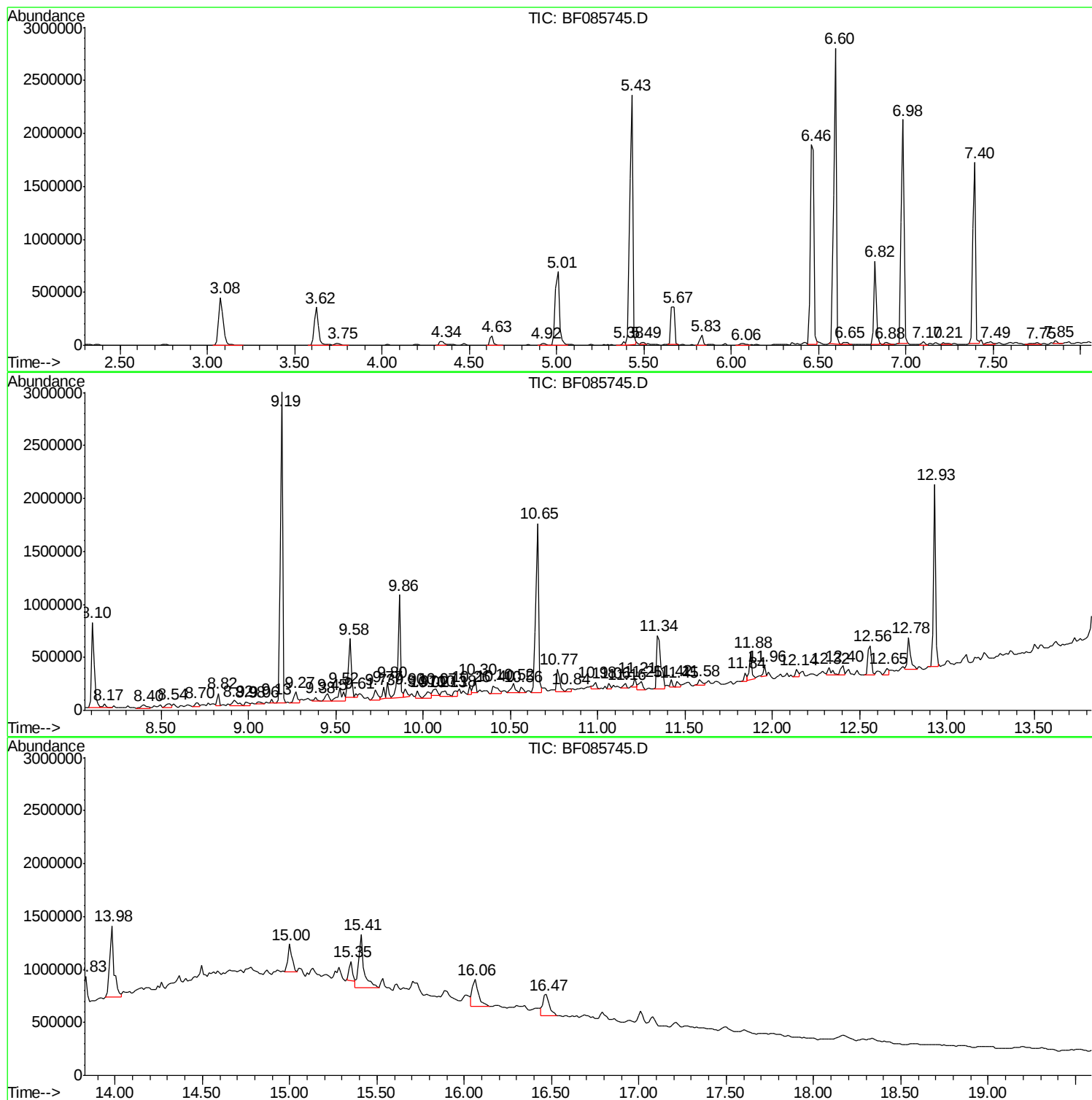
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Misc :
ALS Vial : 29 Sample Multiplier: 1

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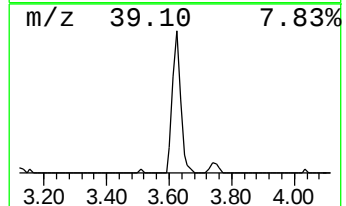
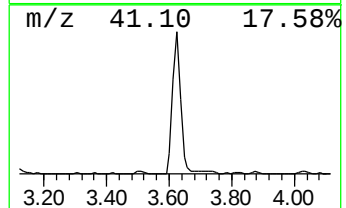
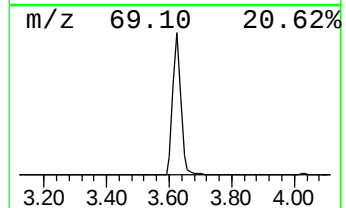
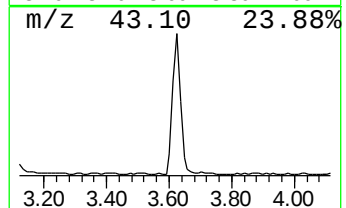
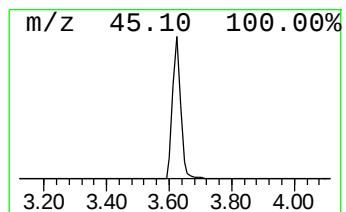
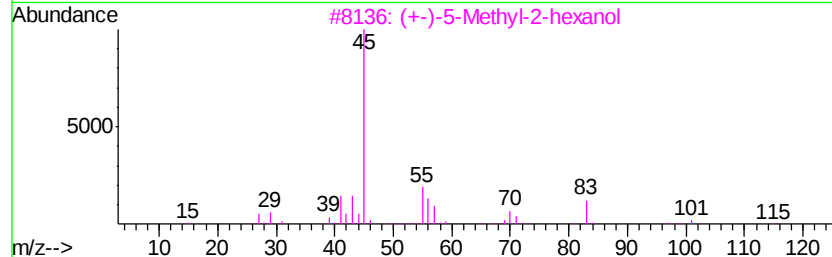
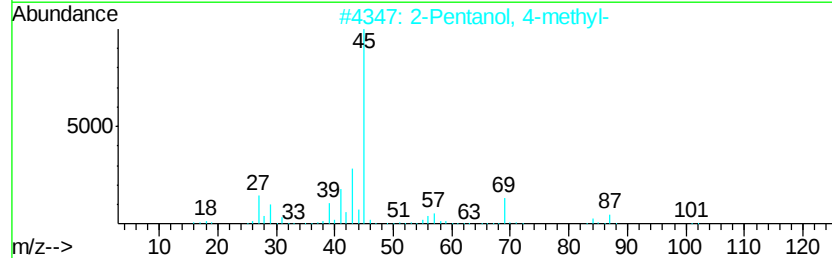
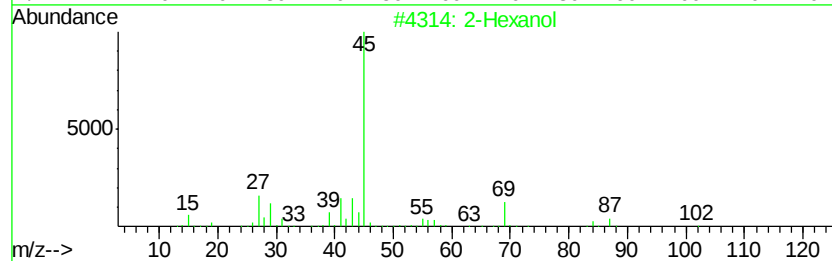
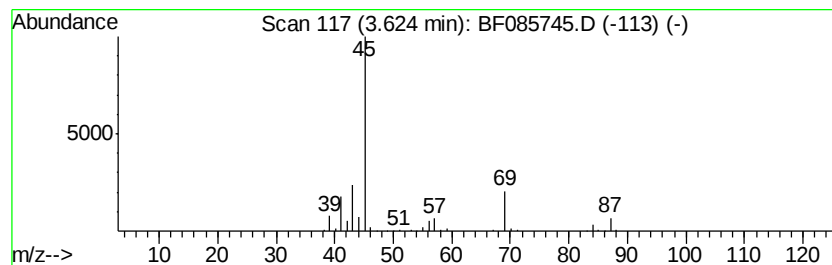
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Hexanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.62	17.77 ng	615316	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Hexanol	102	C6H14O	000626-93-7	83
2		2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	83
3		(+)-5-Methyl-2-hexanol	116	C7H16O	111768-09-3	64
4		2-Nonanol	144	C9H20O	000628-99-9	43
5		2-Heptanol	116	C7H16O	000543-49-7	40



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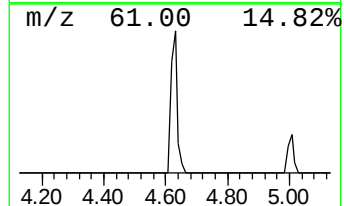
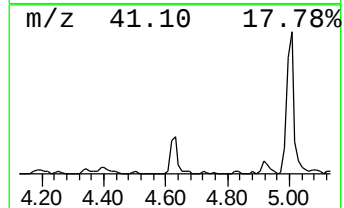
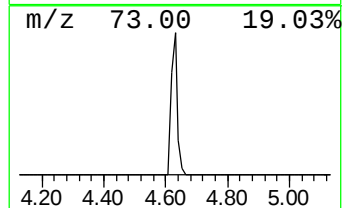
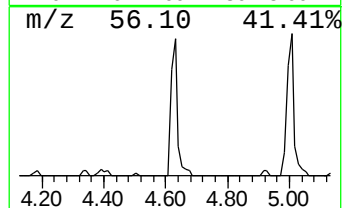
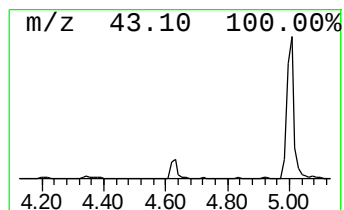
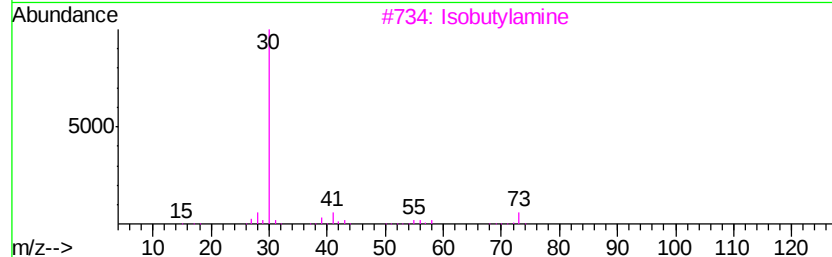
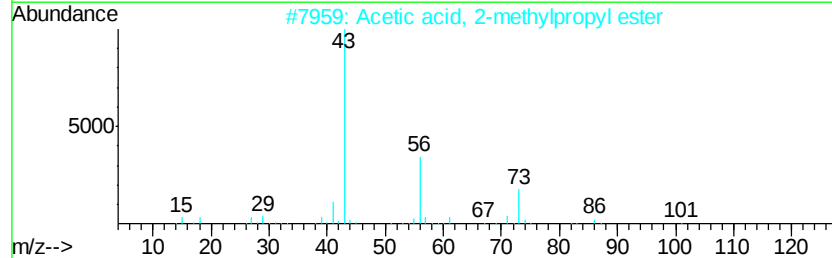
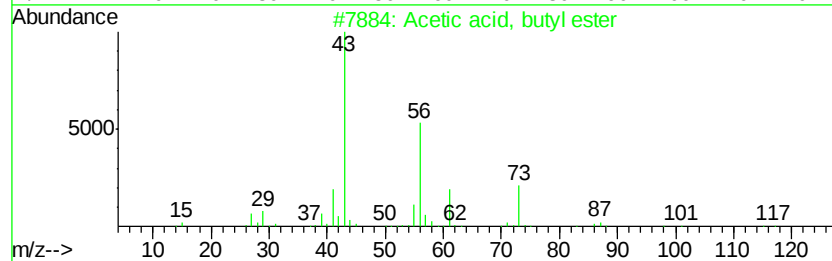
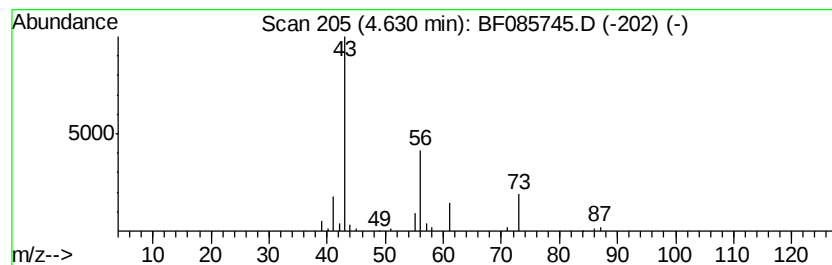
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Acetic acid, butyl ester Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.63	3.57 ng	123724	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetic acid, butyl ester	116	C6H12O2	000123-86-4	90
2		Acetic acid, 2-methylpropyl ester	116	C6H12O2	000110-19-0	40
3		Isobutylamine	73	C4H11N	000078-81-9	9
4		Acetic acid, hexyl ester	144	C8H16O2	000142-92-7	9
5		2-Butanone, 3-methyl-	86	C5H10O	000563-80-4	9



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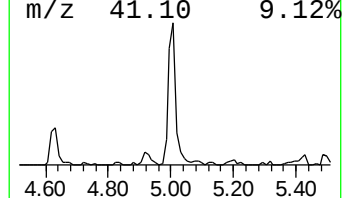
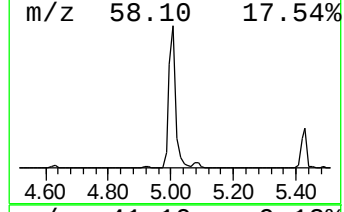
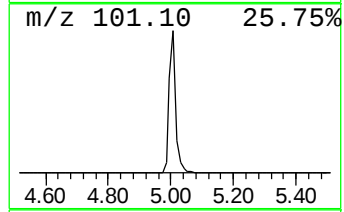
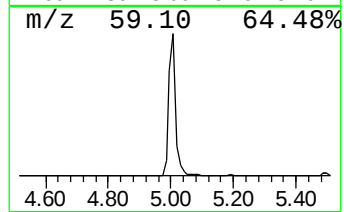
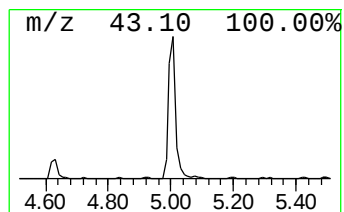
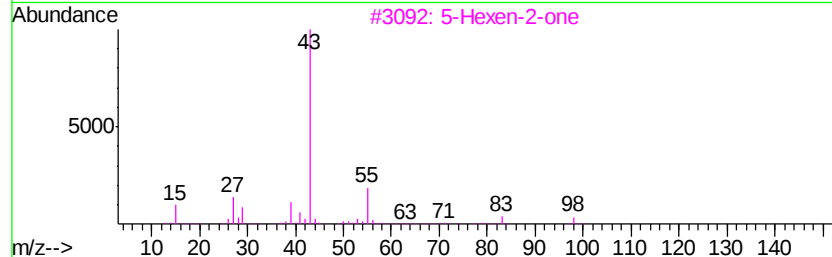
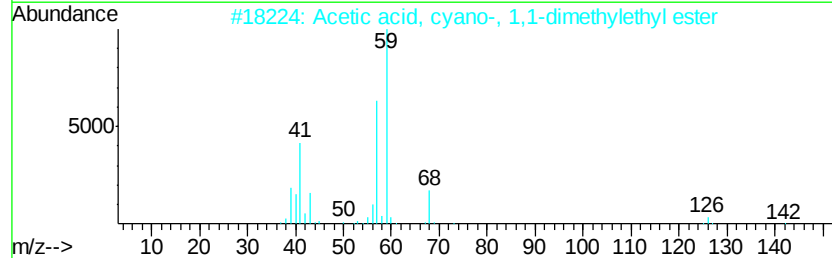
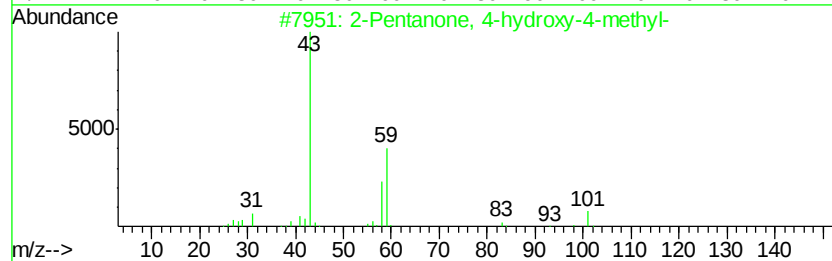
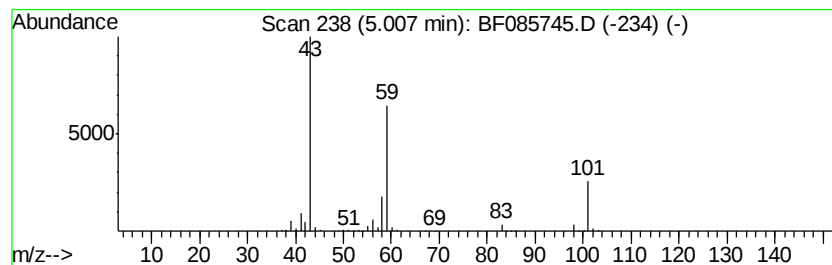
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.01	30.79 ng	1066200	1,4-Dichlorobenzene-d4	6.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17		
3	5-Hexen-2-one	98	C6H10O	000109-49-9	9		
4	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9		
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9		



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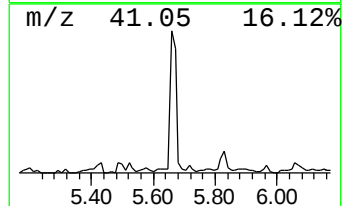
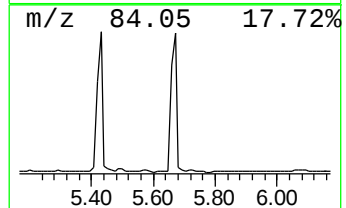
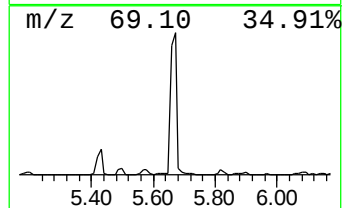
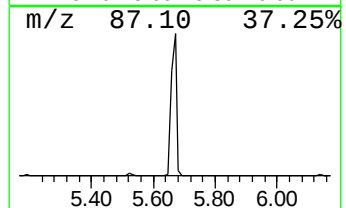
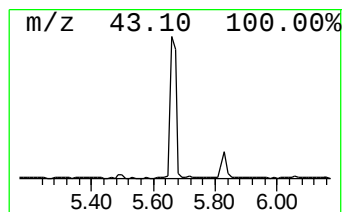
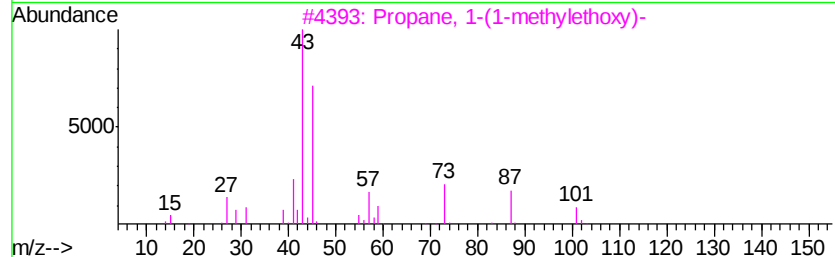
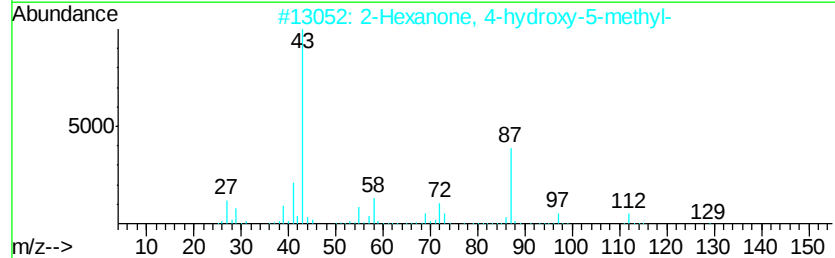
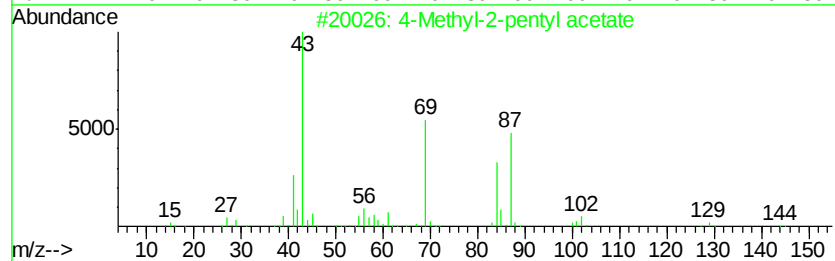
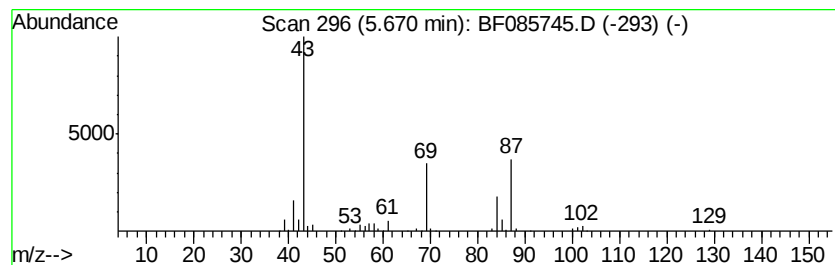
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 4-Methyl-2-pentyl acetate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.67	14.60 ng	505603	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Methyl-2-pentyl acetate	144	C8H16O2	000108-84-9	72
2		2-Hexanone, 4-hydroxy-5-methyl-	130	C7H14O2	038836-21-4	25
3		Propane, 1-(1-methylethoxy)-	102	C6H14O	000627-08-7	25
4		2-Octanone	128	C8H16O	000111-13-7	10
5		2-Hexanone	100	C6H12O	000591-78-6	10



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
Data File : BF085745.D
Acq On : 25 Mar 2016 6:35
Operator : UM/SJ
Sample : H1884-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GW-01(4-5)

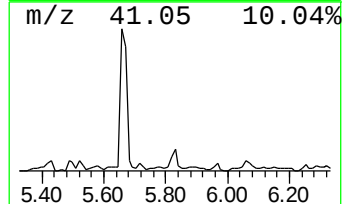
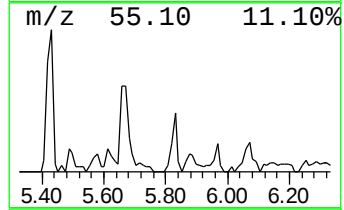
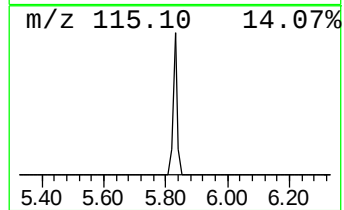
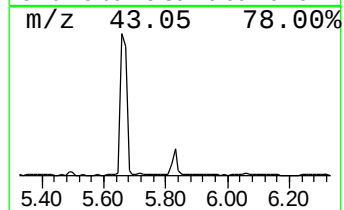
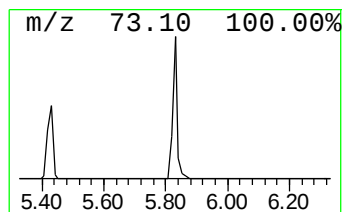
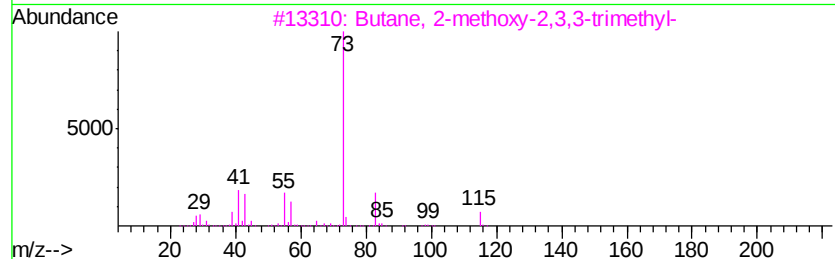
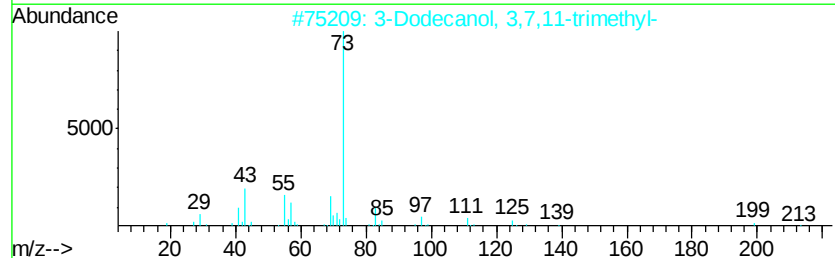
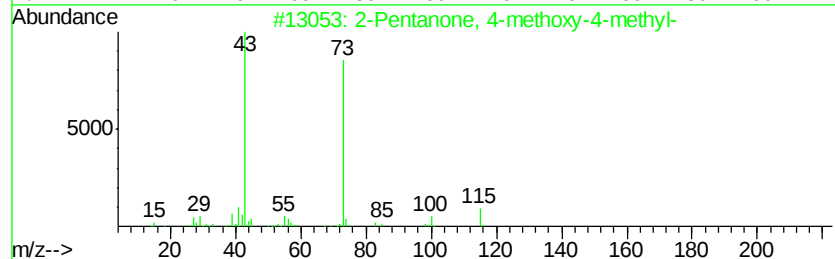
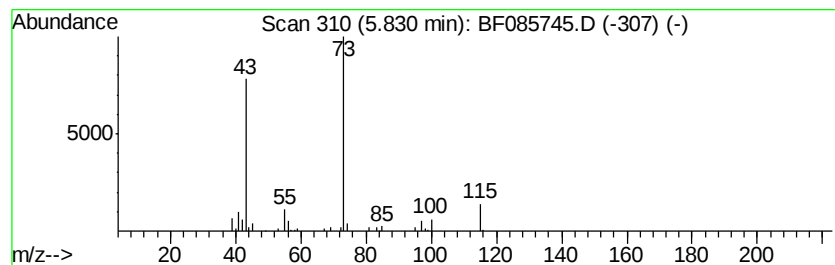
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 2-Pentanone, 4-methoxy-4-me... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.83	3.01 ng	104060	1,4-Dichlorobenzene-d4	6.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	72
2			3-Dodecanol, 3,7,11-trimethyl-	228	C15H32O	007278-65-1	23
3			Butane, 2-methoxy-2,3,3-trimethyl-	130	C8H18O	027705-21-1	23
4			2-Pentanone, 3-methyl-	100	C6H12O	000565-61-7	22
5			Hexane, 2-bromo-	164	C6H13Br	003377-86-4	10



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
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ClientSampleId :
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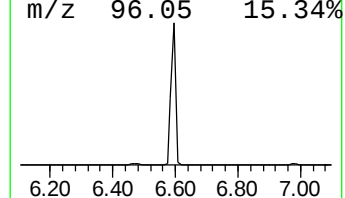
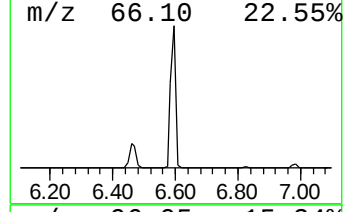
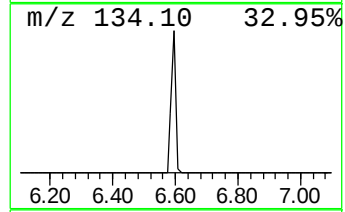
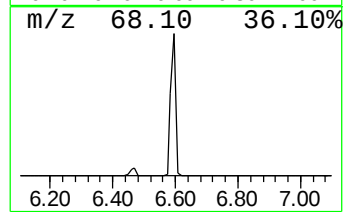
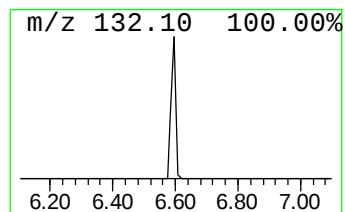
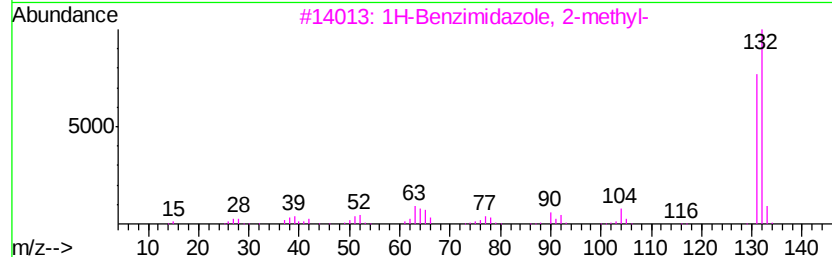
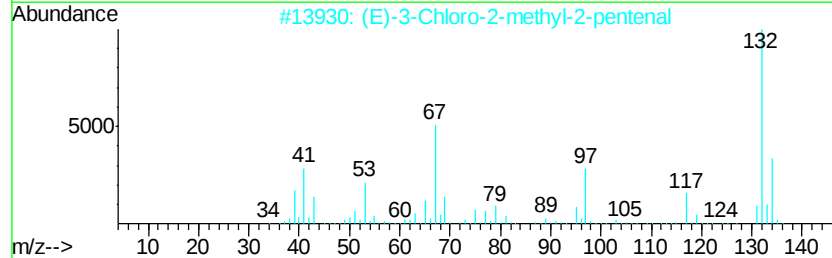
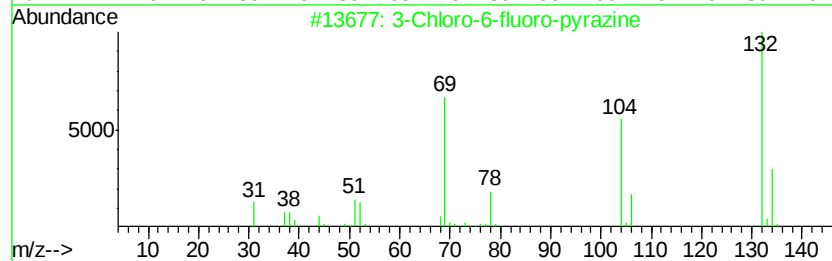
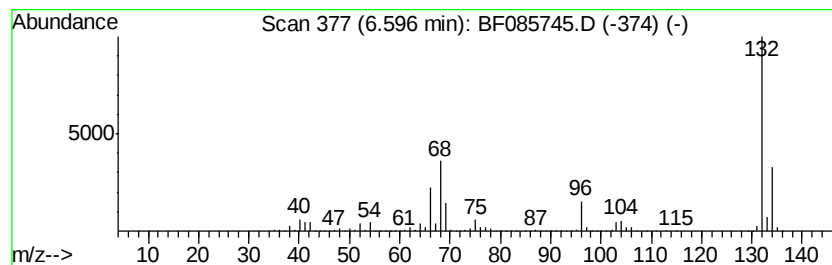
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown6.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	84.80 ng	2936690	1,4-Dichlorobenzene-d4	6.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3			1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
4			2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5			4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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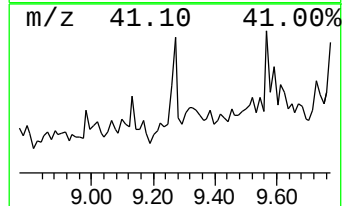
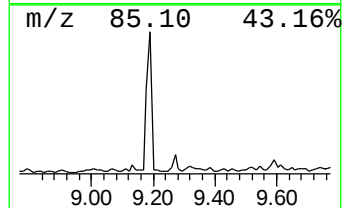
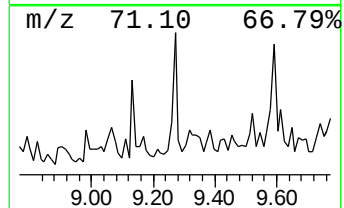
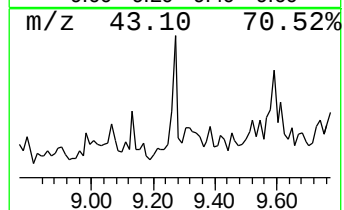
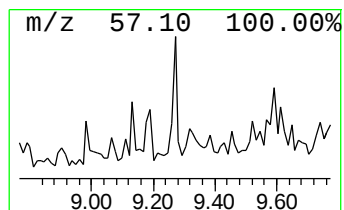
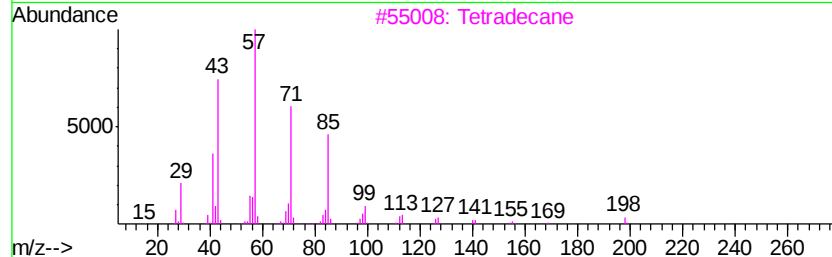
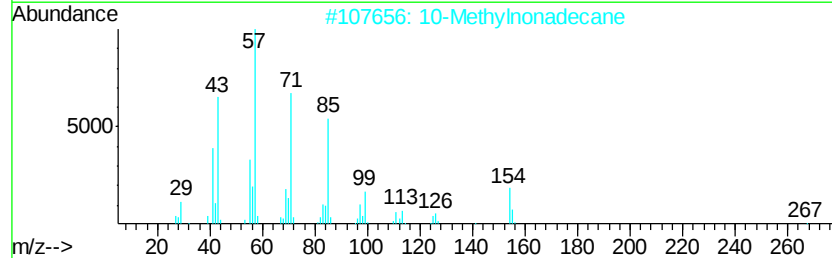
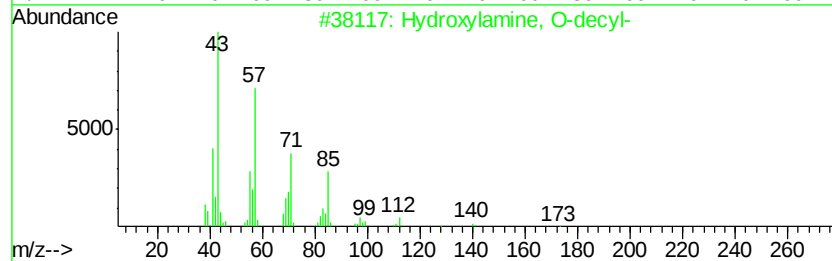
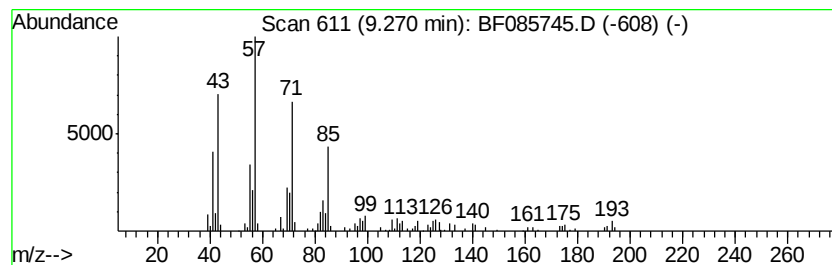
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hydroxylamine, O-decyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.27	3.20 ng	164167	Acenaphthene-d10	9.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hydroxylamine, O-decyl-	173	C10H23NO	029812-79-1	72
2		10-Methylnonadecane	282	C20H42	056862-62-5	72
3		Tetradecane	198	C14H30	000629-59-4	72
4		Tritetracontane	605	C43H88	007098-21-7	72
5		Pentadecane	212	C15H32	000629-62-9	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
Data File : BF085745.D
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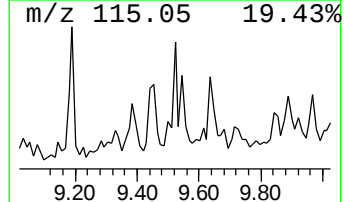
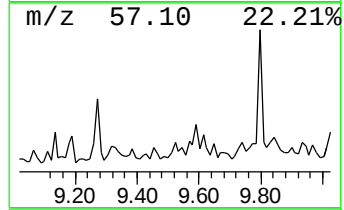
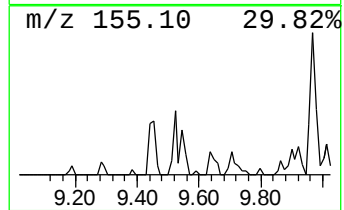
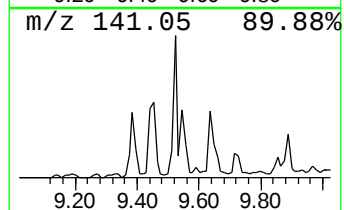
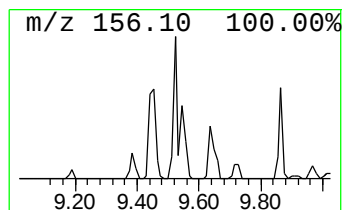
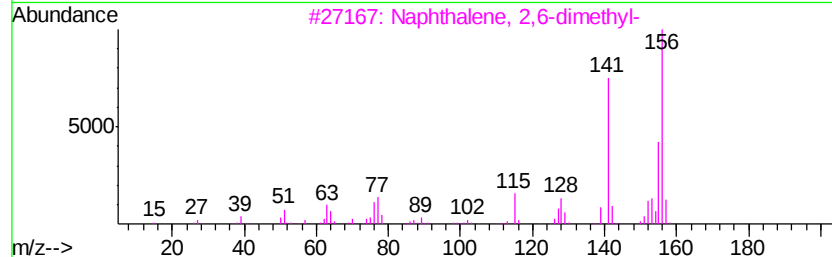
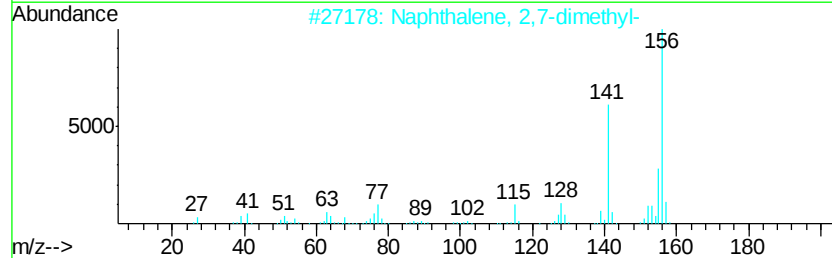
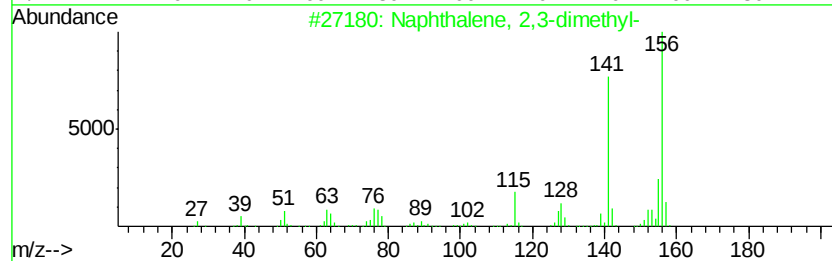
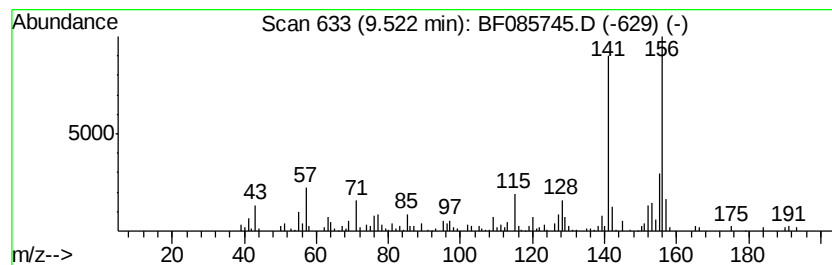
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Naphthalene, 2,3-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.52	4.78 ng	245423	Acenaphthene-d10	9.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
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ALS Vial : 29 Sample Multiplier: 1

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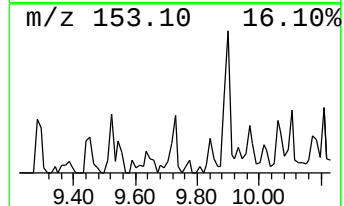
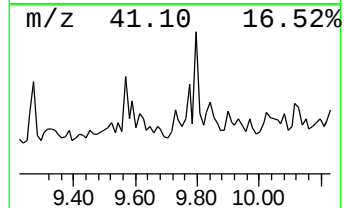
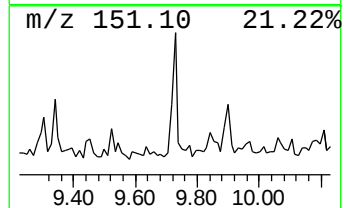
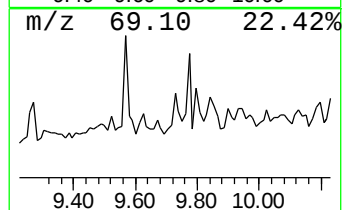
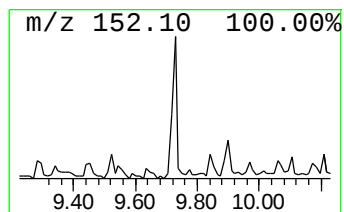
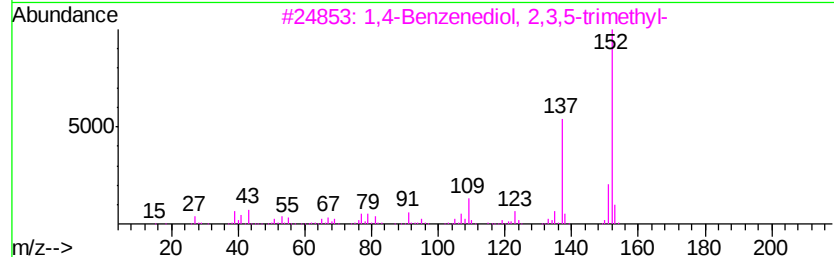
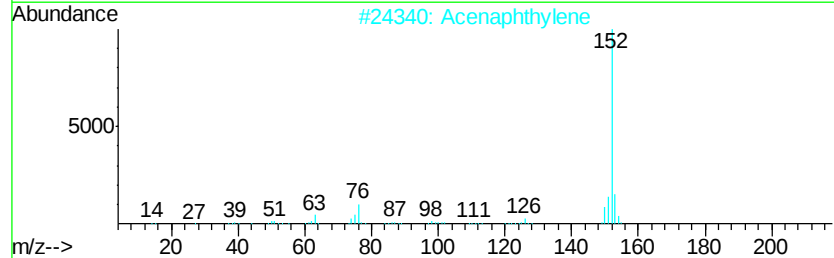
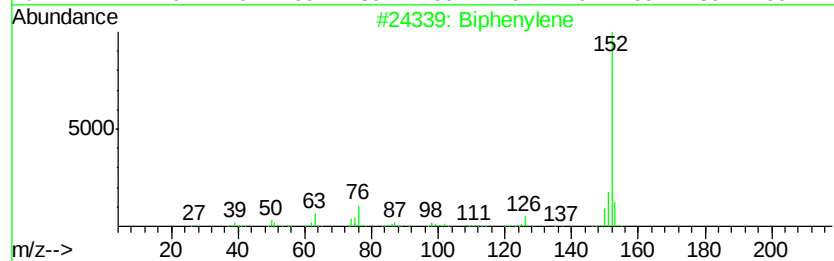
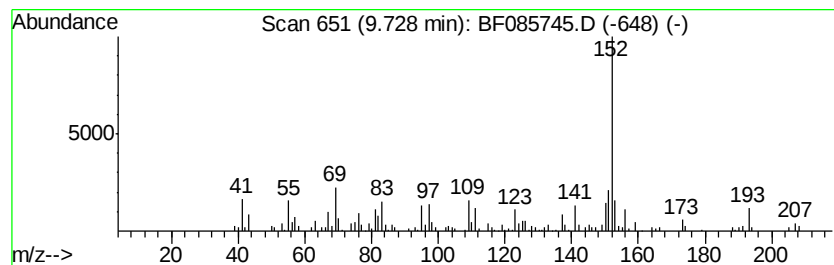
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Biphenylene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.73	2.96 ng	151921	Acenaphthene-d10	9.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Biphenylene	152	C12H8	000259-79-0	58
2		Acenaphthylene	152	C12H8	000208-96-8	53
3		1,4-Benzenediol, 2,3,5-trimethyl-	152	C9H12O2	000700-13-0	53
4		2H-Pyrrol-2-one, 1,5-dihydro-4-(...	152	C8H12N2O	105776-93-0	50
5		Benzaldehyde, 4-(acetyloxy)-3-me...	194	C10H10O4	000881-68-5	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
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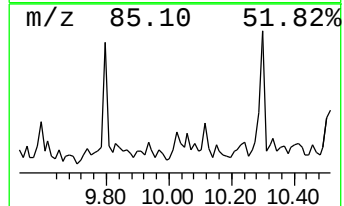
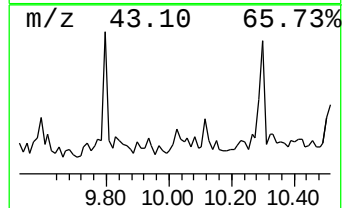
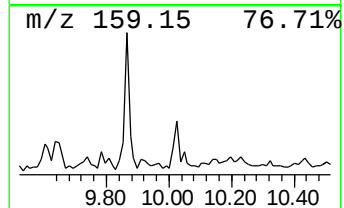
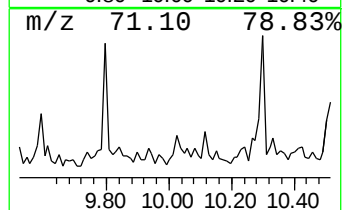
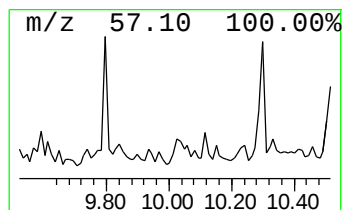
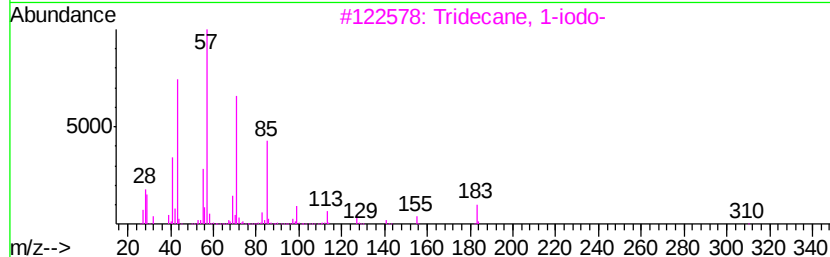
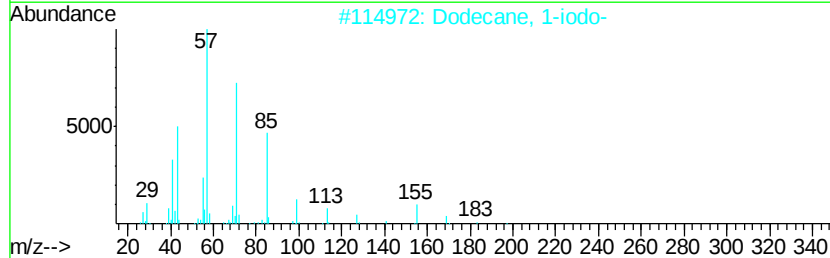
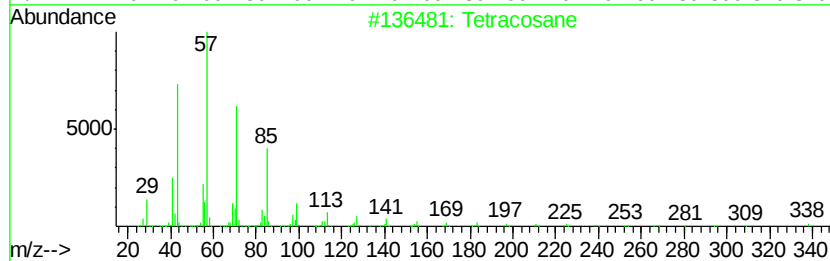
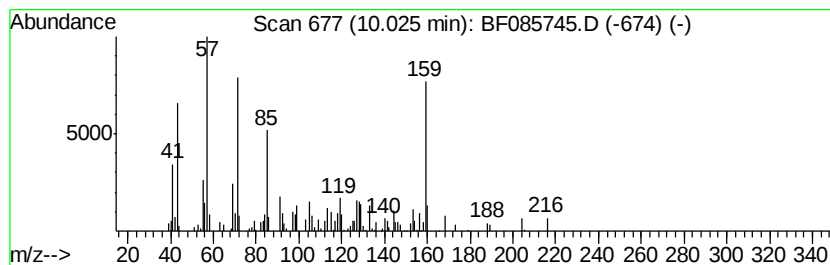
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 unknown10.02 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.02	2.75 ng	141188	Acenaphthene-d10	9.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	38
2			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	38
3			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	35
4			Docosane	310	C22H46	000629-97-0	35
5			Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	35



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ALS Vial : 29 Sample Multiplier: 1

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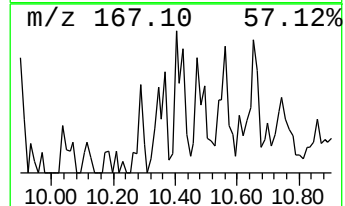
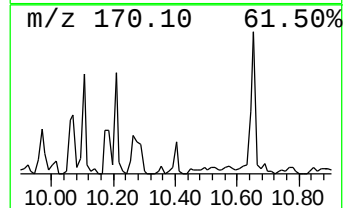
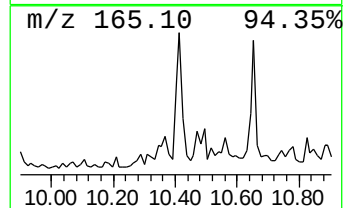
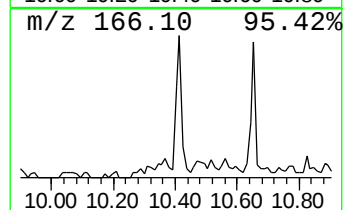
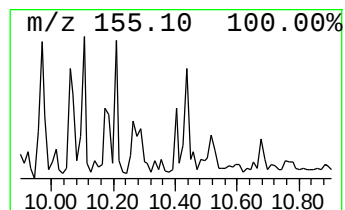
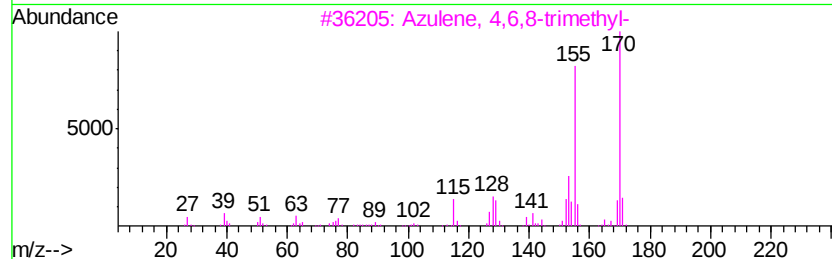
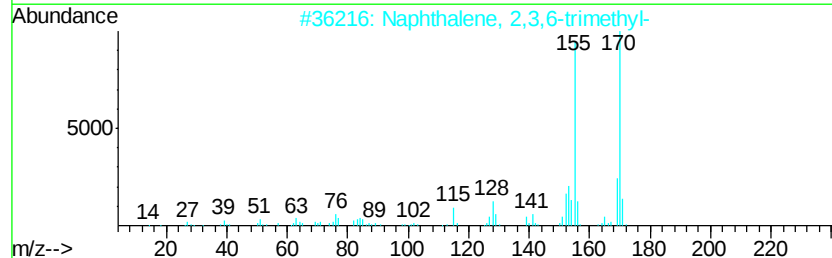
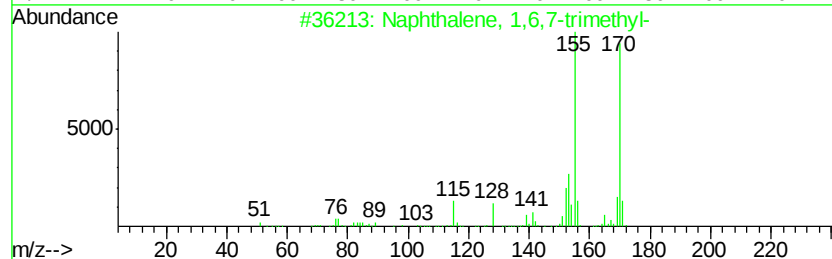
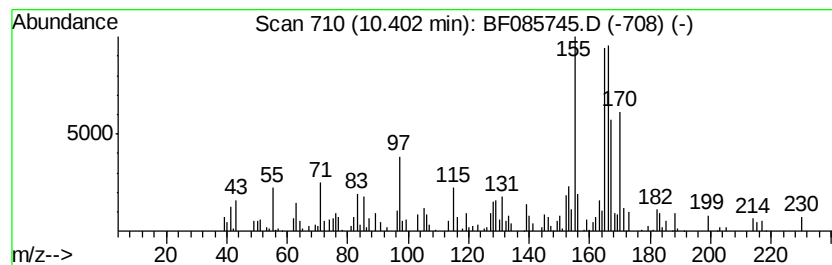
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Naphthalene, 1,6,7-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.40	2.89 ng	148608	Acenaphthene-d10	9.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	51
2			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	38
3			Azulene, 4,6,8-trimethyl-	170	C13H14	000941-81-1	38
4			1,3-Benzodioxole-5-carboxylic acid	166	C8H6O4	000094-53-1	30
5			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	30



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
Data File : BF085745.D
Acq On : 25 Mar 2016 6:35
Operator : UM/SJ
Sample : H1884-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

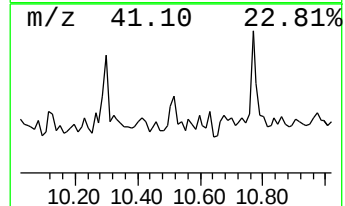
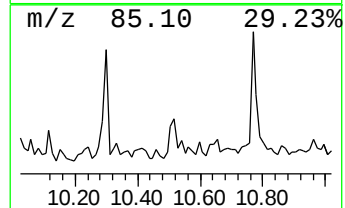
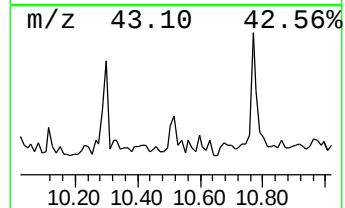
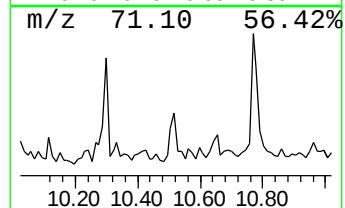
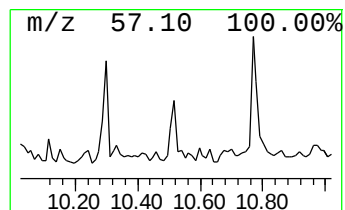
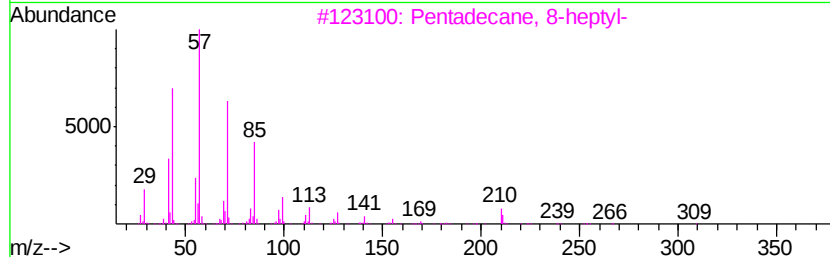
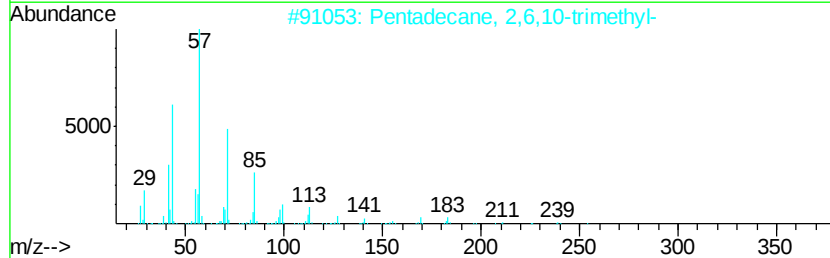
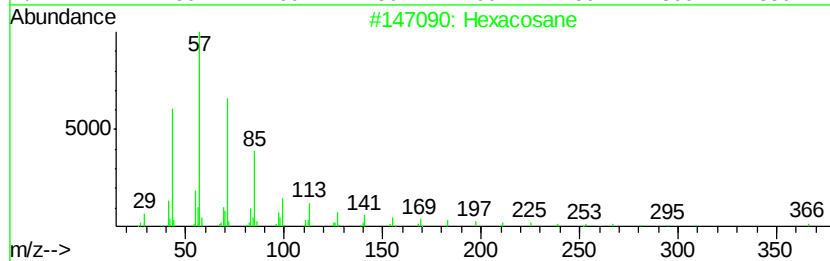
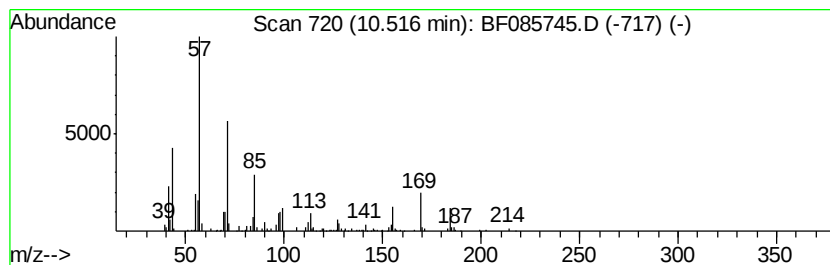
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Hexacosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.52	2.82 ng	144939	Acenaphthene-d10	9.86
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexacosane	366 C26H54	000630-01-3	59
2	Pentadecane, 2,6,10-trimethyl-	254 C18H38	003892-00-0	58
3	Pentadecane, 8-heptyl-	310 C22H46	071005-15-7	53
4	Tridecane, 2-methyl-	198 C14H30	001560-96-9	53
5	Dodecane, 3-methyl-	184 C13H28	017312-57-1	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
Data File : BF085745.D
Acq On : 25 Mar 2016 6:35
Operator : UM/SJ
Sample : H1884-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GW-01(4-5)

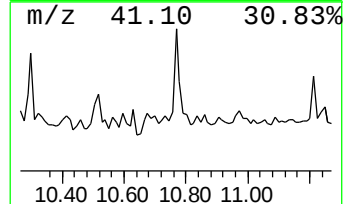
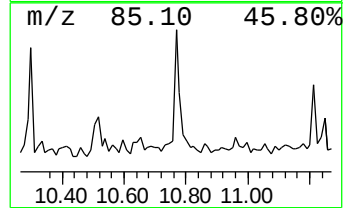
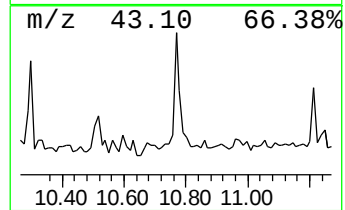
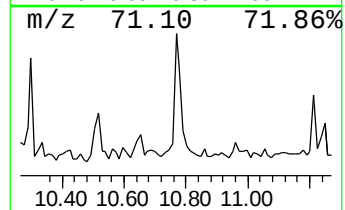
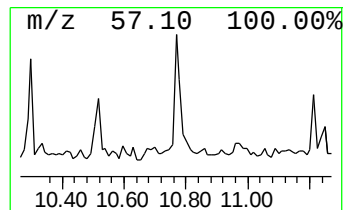
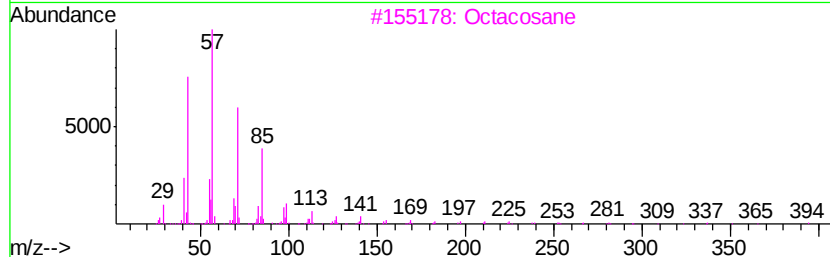
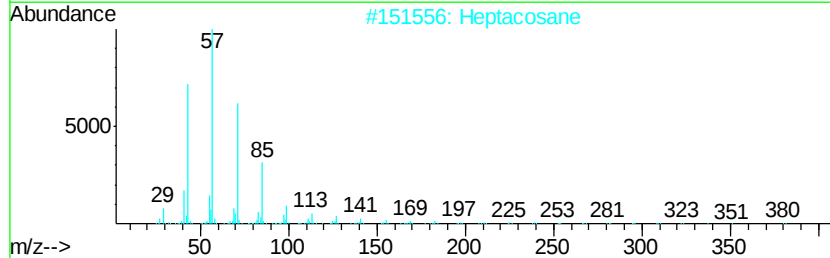
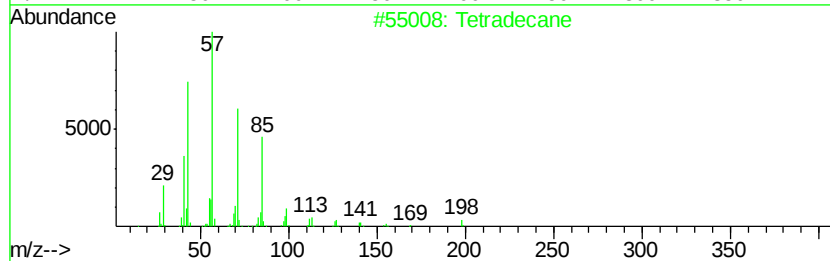
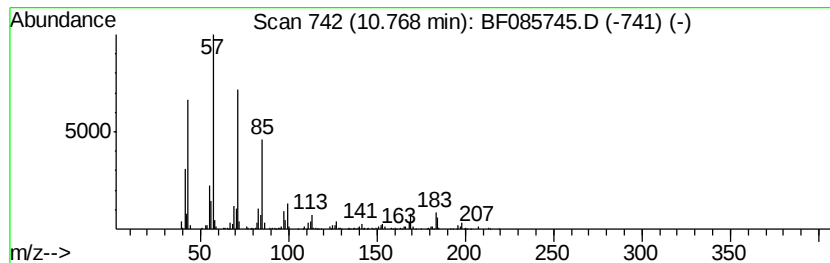
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Tetradecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.77	6.20 ng	292824	Phenanthrene-d10	11.35

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	96
2		Heptacosane	380	C27H56	000593-49-7	87
3		Octacosane	394	C28H58	000630-02-4	86
4		Heneicosane	296	C21H44	000629-94-7	83
5		Heptadecane	240	C17H36	000629-78-7	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
Data File : BF085745.D
Acq On : 25 Mar 2016 6:35
Operator : UM/SJ
Sample : H1884-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
GW-01(4-5)

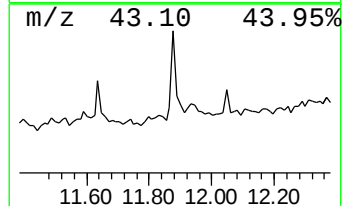
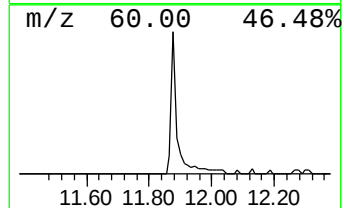
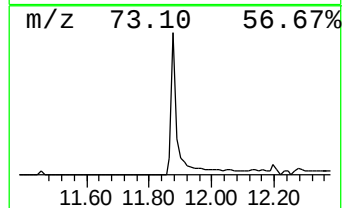
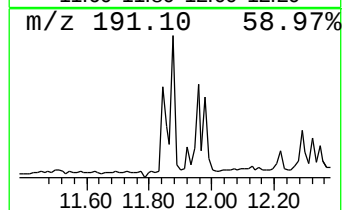
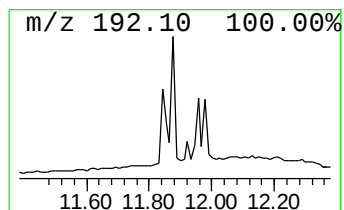
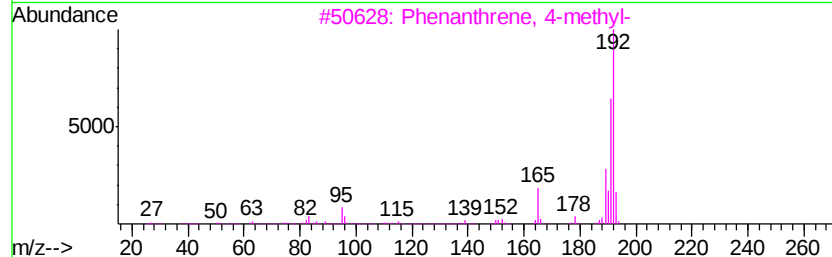
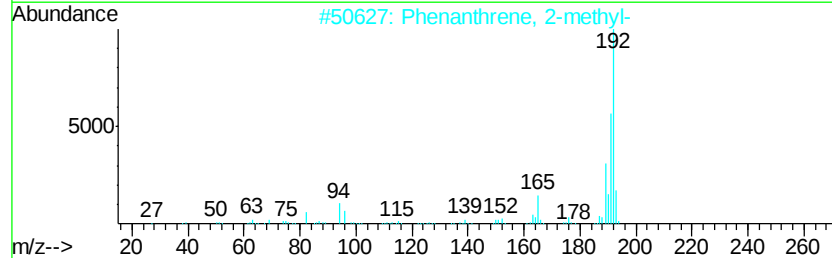
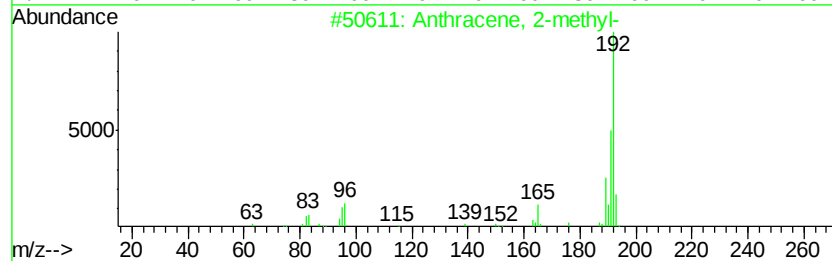
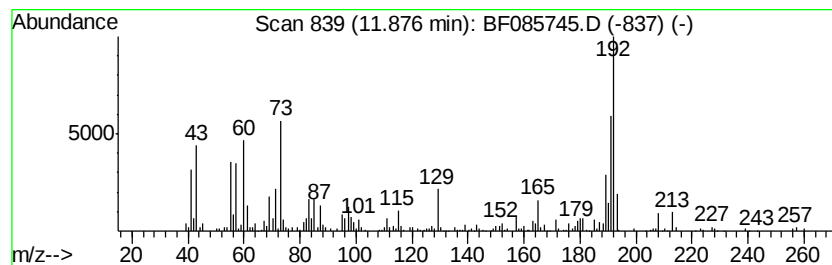
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Anthracene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.88	5.24 ng	247380	Phenanthrene-d10	11.35

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	91
4			Anthracene, 9-methyl-	192	C15H12	000779-02-2	90
5			Anthracene, 1-methyl-	192	C15H12	000610-48-0	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
Data File : BF085745.D
Acq On : 25 Mar 2016 6:35
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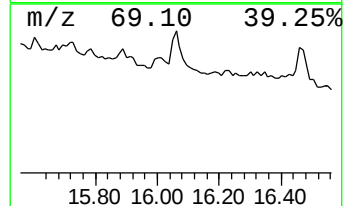
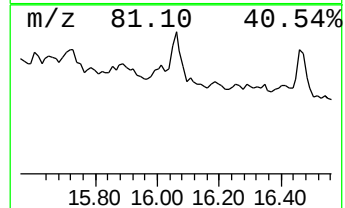
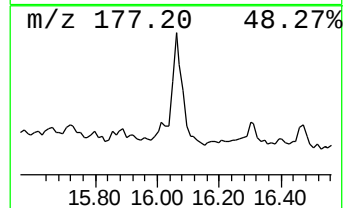
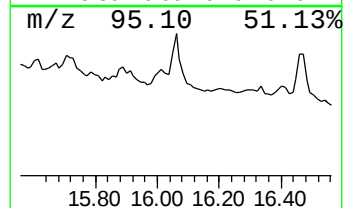
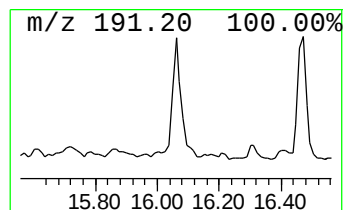
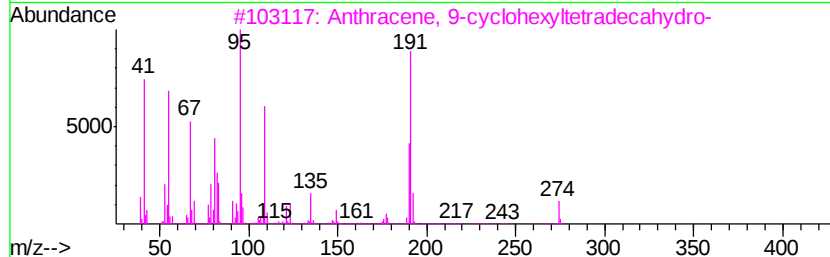
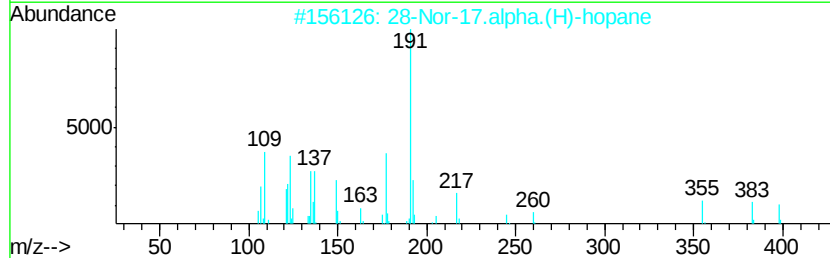
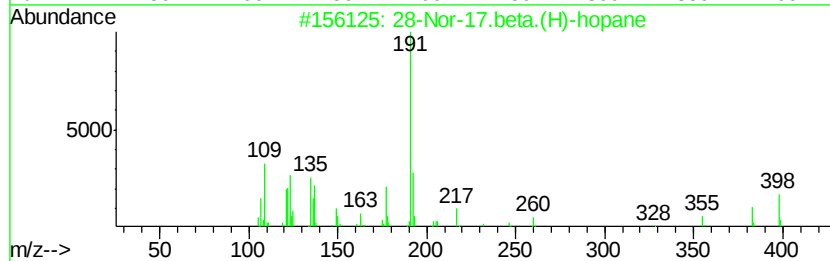
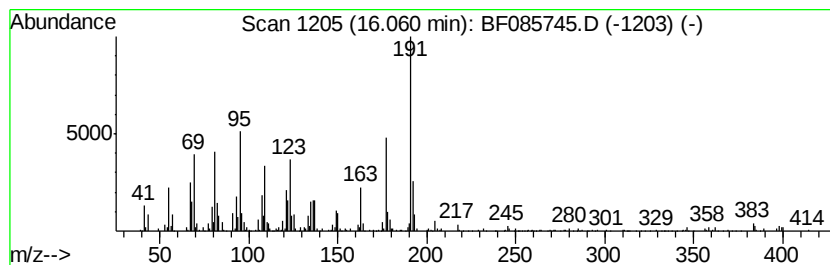
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 28-Nor-17.beta.(H)-hopane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.06	11.68 ng	586170	Perylene-d12	15.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	28-Nor-17.beta.(H)-hopane	398	C29H50	036728-72-0	59
2		28-Nor-17.alpha.(H)-hopane	398	C29H50	053584-60-4	56
3		Anthracene, 9-cyclohexyltetradec...	274	C20H34	055255-70-4	38
4		Anthracene, 9-dodecyltetradeca...	360	C26H48	055401-75-7	38
5		2H-1,2,3-Triazole-4-carboxaldeh...	191	C9H6FN3O	051306-43-5	32



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
 Data File : BF085745.D
 Acq On : 25 Mar 2016 6:35
 Operator : UM/SJ
 Sample : H1884-16
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Hexanol	3.62	17.8	ng	615316	1	6.82	692578	20.0
Acetic acid, buty...	4.63	3.6	ng	123724	1	6.82	692578	20.0
2-Pentanone, 4-hy...	5.01	30.8	ng	1066200	1	6.82	692578	20.0
4-Methyl-2-pentyl...	5.67	14.6	ng	505603	1	6.82	692578	20.0
2-Pentanone, 4-me...	5.83	3.0	ng	104060	1	6.82	692578	20.0
unknown6.60	6.60	84.8	ng	2936690	1	6.82	692578	20.0
Hydroxylamine, 0-...	9.27	3.2	ng	164167	3	9.86	1027460	20.0
Naphthalene, 2,3-...	9.52	4.8	ng	245423	3	9.86	1027460	20.0
Biphenylene	9.73	3.0	ng	151921	3	9.86	1027460	20.0
unknown10.02	10.02	2.8	ng	141188	3	9.86	1027460	20.0
Naphthalene, 1,6,...	10.40	2.9	ng	148608	3	9.86	1027460	20.0
Hexacosane	10.52	2.8	ng	144939	3	9.86	1027460	20.0
Tetradecane	10.77	6.2	ng	292824	4	11.35	943842	20.0
Anthracene, 2-met...	11.88	5.2	ng	247380	4	11.35	943842	20.0
28-Nor-17.beta.(H...	16.06	11.7	ng	586170	6	15.41	1003620	20.0