

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012017\
 Data File : BF092388.D
 Acq On : 20 Jan 2017 22:34
 Operator : UM/SJ
 Sample : I1329-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S1-0-3FT-COMP

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-BF122116.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	2.713	78	81	91	rVB	25595	58017	1.69%	0.150%
2	3.856	177	181	200	rBV	1533739	2769191	80.67%	7.143%
3	4.644	246	250	252	rBV	2004768	3405158	99.19%	8.784%
4	4.701	254	255	264	rVB	35633	56245	1.64%	0.145%
5	5.033	281	284	290	rVB	24782	47256	1.38%	0.122%
6	5.124	290	292	300	rBV	136076	273123	7.96%	0.705%
7	6.039	367	372	376	rBV4	13111	43461	1.27%	0.112%
8	6.187	383	385	392	rVB	1155972	1659916	48.35%	4.282%
9	6.301	392	395	397	rVV	549268	797242	23.22%	2.057%
10	6.370	400	401	404	rVB	59201	47908	1.40%	0.124%
11	6.519	412	414	418	rVB	699271	720832	21.00%	1.859%
12	6.679	425	428	433	rVB	2021441	1998363	58.21%	5.155%
13	6.804	433	439	442	rBV2	20650	47273	1.38%	0.122%
14	6.884	442	446	447	rBV3	24156	54779	1.60%	0.141%
15	7.102	462	465	467	rBV	1074731	1391661	40.54%	3.590%
16	7.764	521	523	525	rBV	131933	188720	5.50%	0.487%
17	7.810	525	527	533	rVV	1034824	987965	28.78%	2.549%
18	8.256	563	566	568	rBV	81174	99723	2.90%	0.257%
19	8.427	579	581	583	rVB	135616	149726	4.36%	0.386%
20	8.530	587	590	591	rVB2	70536	82333	2.40%	0.212%
21	8.622	596	598	603	rVB	55730	75237	2.19%	0.194%
22	8.725	603	607	609	rBV3	36162	89820	2.62%	0.232%
23	8.850	615	618	619	rBV	123930	133795	3.90%	0.345%
24	8.896	619	622	624	rVB	3308415	3432860	100.00%	8.855%
25	8.987	626	630	632	rBV	299080	323760	9.43%	0.835%
26	9.090	638	639	642	rVB3	35119	47116	1.37%	0.122%
27	9.147	642	644	647	rBV2	39265	72877	2.12%	0.188%
28	9.227	649	651	652	rBV2	73100	113532	3.31%	0.293%
29	9.262	652	654	655	rVB2	55728	68978	2.01%	0.178%
30	9.296	655	657	659	rBV	670300	682437	19.88%	1.760%
31	9.422	666	668	671	rBV3	44755	82299	2.40%	0.212%
32	9.468	671	672	674	rVV2	44985	53474	1.56%	0.138%
33	9.513	674	676	678	rVV	384257	350025	10.20%	0.903%
34	9.559	678	680	682	rVV	1524099	1357546	39.55%	3.502%

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35	9.593	682	683	687	rVB3	61644	71262	2.08%	0.184%
36	9.673	687	690	692	rVB3	27981	53005	1.54%	0.137%
37	9.708	692	693	695	rBV	44043	65384	1.90%	0.169%
38	9.765	695	698	700	rVB2	135939	173023	5.04%	0.446%
39	9.810	700	702	703	rBV2	50556	70007	2.04%	0.181%
40	9.833	703	704	706	rVB	110998	78442	2.29%	0.202%
41	9.868	706	707	710	rBV2	86610	109073	3.18%	0.281%
42	9.982	714	717	718	rBV3	56011	129217	3.76%	0.333%
43	10.005	718	719	722	rVV	264480	307847	8.97%	0.794%
44	10.050	722	723	726	rVV2	69551	97824	2.85%	0.252%
45	10.108	726	728	731	rVB3	51087	108033	3.15%	0.279%
46	10.188	731	735	737	rBV	136623	239514	6.98%	0.618%
47	10.233	737	739	741	rVV2	183220	336340	9.80%	0.868%
48	10.279	741	743	744	rVB2	56862	77529	2.26%	0.200%
49	10.313	744	746	747	rBV2	59327	70867	2.06%	0.183%
50	10.359	747	750	751	rBV3	133939	197629	5.76%	0.510%
51	10.485	759	761	764	rBV	466236	769155	22.41%	1.984%
52	10.542	764	766	768	rBV	150788	159739	4.65%	0.412%
53	10.645	771	775	777	rVV	106837	280259	8.16%	0.723%
54	10.713	779	781	782	rVV2	129822	139901	4.08%	0.361%
55	10.771	784	786	787	rBV	43562	63013	1.84%	0.163%
56	10.816	787	790	792	rVV2	96747	158438	4.62%	0.409%
57	10.896	795	797	798	rBV2	45646	57028	1.66%	0.147%
58	10.931	798	800	801	rVV	371608	406301	11.84%	1.048%
59	10.953	801	802	804	rVV	230345	239464	6.98%	0.618%
60	10.999	804	806	807	rVV	144109	122364	3.56%	0.316%
61	11.033	807	809	810	rVV	1114533	1010167	29.43%	2.606%
62	11.113	813	816	818	rBV2	200548	257080	7.49%	0.663%
63	11.148	818	819	822	rVB2	31814	54373	1.58%	0.140%
64	11.262	828	829	831	rBV2	62949	78998	2.30%	0.204%
65	11.308	831	833	834	rVV	99678	124169	3.62%	0.320%
66	11.353	835	837	839	rVV	379287	374943	10.92%	0.967%
67	11.433	843	844	848	rBV3	41164	62351	1.82%	0.161%
68	11.536	849	853	855	rBV4	107353	252166	7.35%	0.650%
69	11.616	858	860	861	rVB	62623	61421	1.79%	0.158%
70	11.651	861	863	868	rBV3	128780	305770	8.91%	0.789%
71	11.731	868	870	871	rBV	55268	57149	1.66%	0.147%

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72	11.753	871	872	876	rVB	222486	291739	8.50%	0.753%
73	11.833	876	879	881	rBV3	60367	144523	4.21%	0.373%
74	11.982	890	892	893	rBV	49520	46840	1.36%	0.121%
75	12.039	896	897	899	rVB	85157	69951	2.04%	0.180%
76	12.085	899	901	902	rBV	83878	92738	2.70%	0.239%
77	12.142	905	906	911	rVB2	256762	357842	10.42%	0.923%
78	12.211	911	912	913	rBV	59411	48284	1.41%	0.125%
79	12.245	913	915	917	rBV	416484	403954	11.77%	1.042%
80	12.291	917	919	922	rBV3	65605	125798	3.66%	0.325%
81	12.394	926	928	929	rBV2	58205	94197	2.74%	0.243%
82	12.462	932	934	937	rBV	282275	409252	11.92%	1.056%
83	12.519	937	939	942	rVB	188139	200015	5.83%	0.516%
84	12.622	945	948	950	rBV	2416884	2399733	69.90%	6.190%
85	12.874	968	970	971	rBV	155444	163972	4.78%	0.423%
86	12.908	971	973	978	rVB3	84545	144152	4.20%	0.372%
87	12.999	978	981	982	rBV2	93589	146482	4.27%	0.378%
88	13.045	983	985	987	rVB2	254505	218047	6.35%	0.562%
89	13.216	997	1000	1001	rBV	208502	258696	7.54%	0.667%
90	13.536	1026	1028	1036	rVB3	165306	460984	13.43%	1.189%
91	13.662	1036	1039	1043	rBV2	895131	1392673	40.57%	3.593%
92	13.857	1054	1056	1061	rVB2	186756	261179	7.61%	0.674%
93	14.165	1081	1083	1089	rBV2	128068	272949	7.95%	0.704%
94	14.257	1089	1091	1094	rVB	92955	162513	4.73%	0.419%
95	14.451	1106	1108	1111	rBV	158278	183570	5.35%	0.474%
96	14.657	1124	1126	1131	rVB2	128805	265930	7.75%	0.686%
97	14.737	1131	1133	1135	rBV	112957	140648	4.10%	0.363%
98	15.022	1155	1158	1159	rBV	420480	624394	18.19%	1.611%
99	15.057	1159	1161	1164	rVB	112419	168876	4.92%	0.436%
100	15.411	1189	1192	1197	rVB	107342	233837	6.81%	0.603%

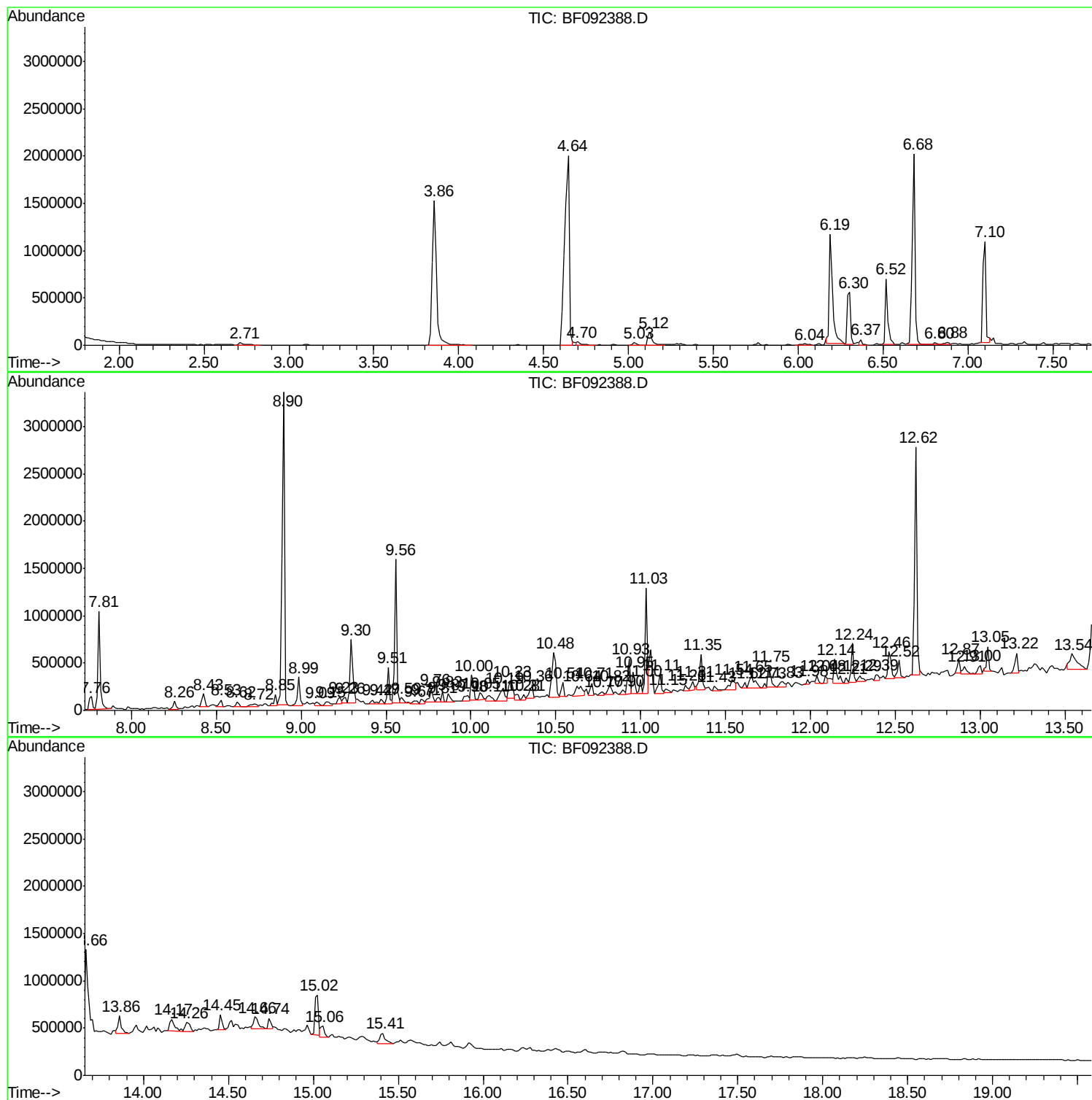
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TIC Library : C:\DATABASE\NIST02.L
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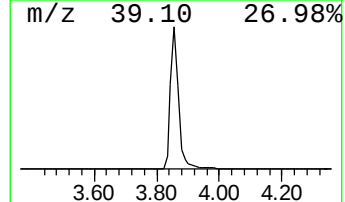
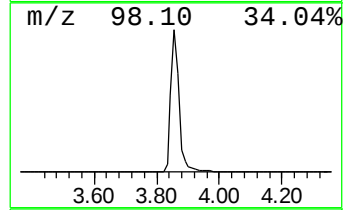
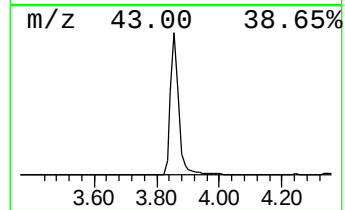
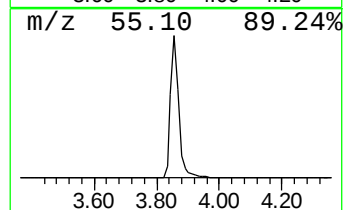
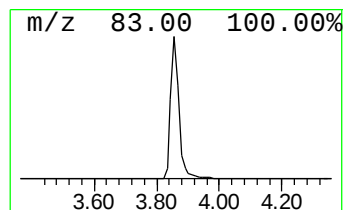
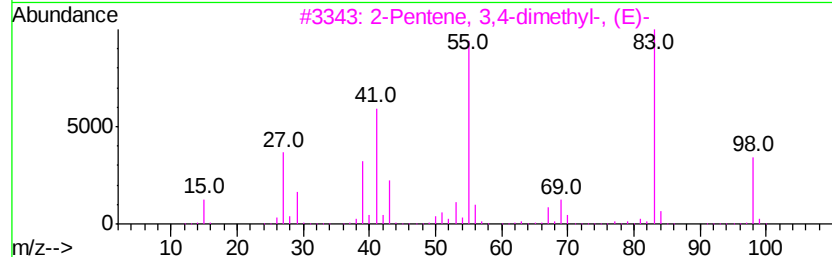
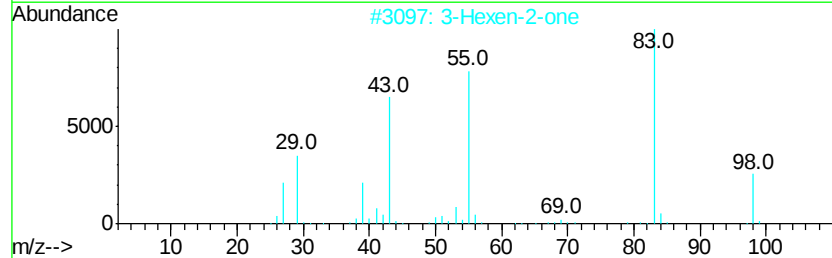
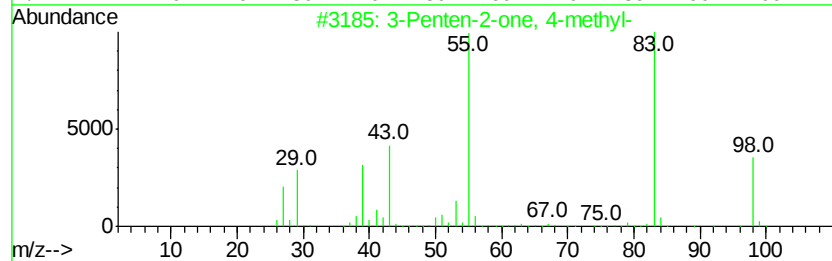
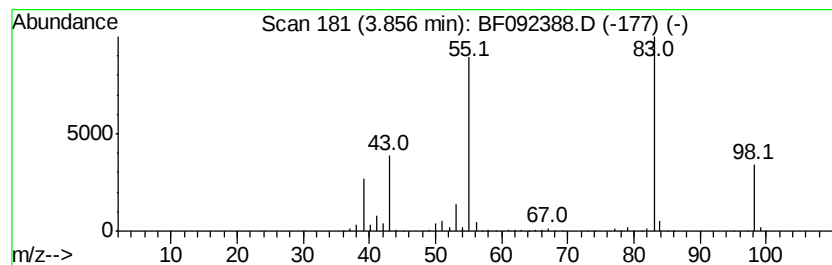
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.86	76.83 ng	2769190	1,4-Dichlorobenzene-d4	6.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	94
2		3-Hexen-2-one	98	C6H10O	000763-93-9	91
3		2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
4		2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
5		2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	80



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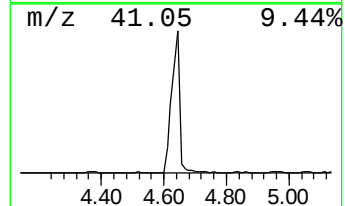
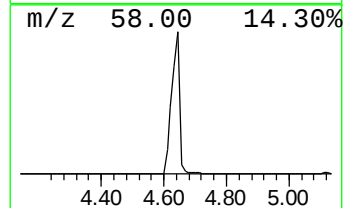
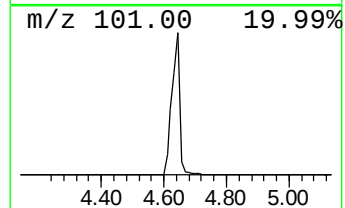
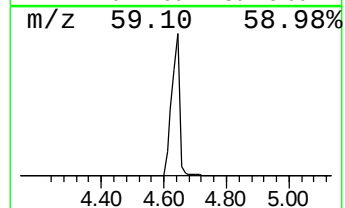
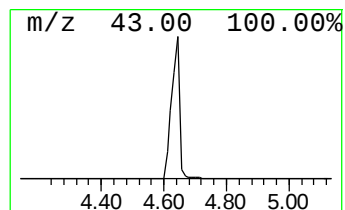
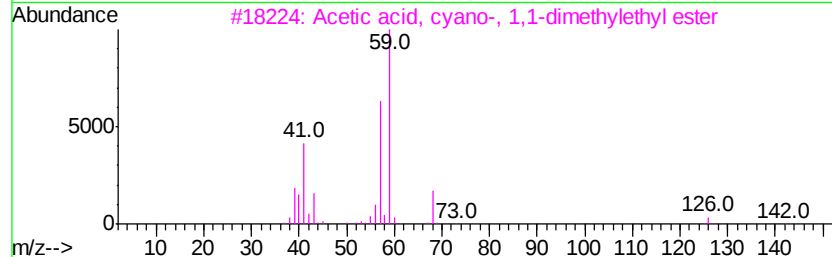
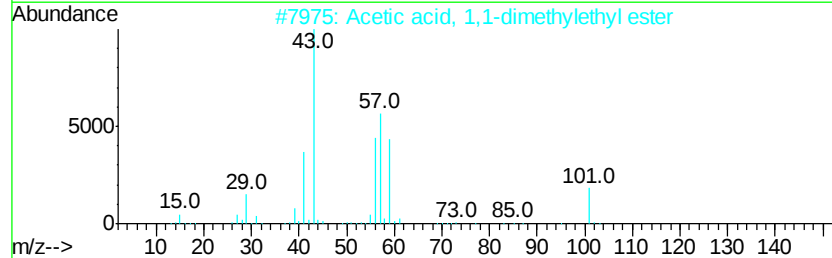
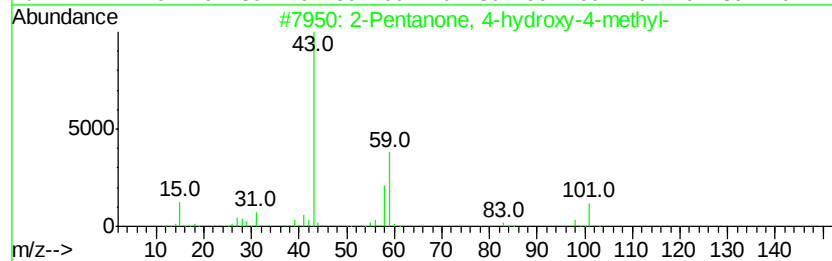
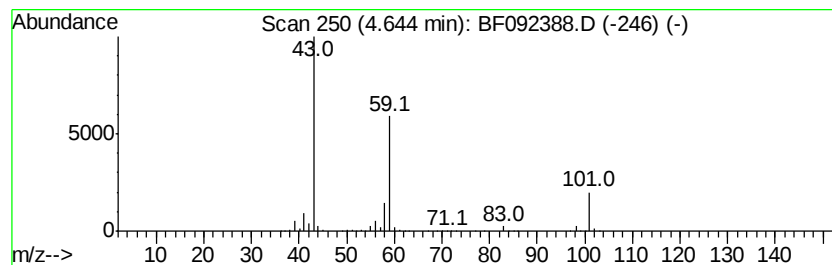
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.64	94.48 ng	3405160	1,4-Dichlorobenzene-d4	6.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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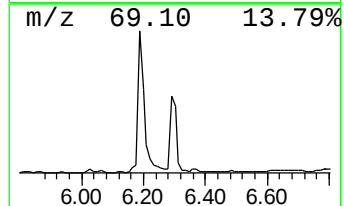
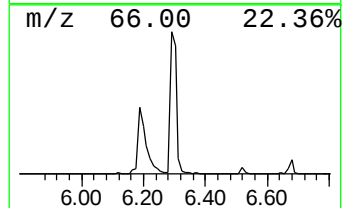
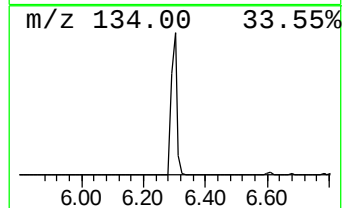
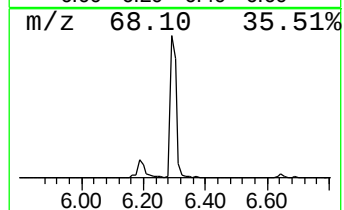
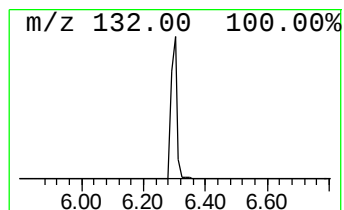
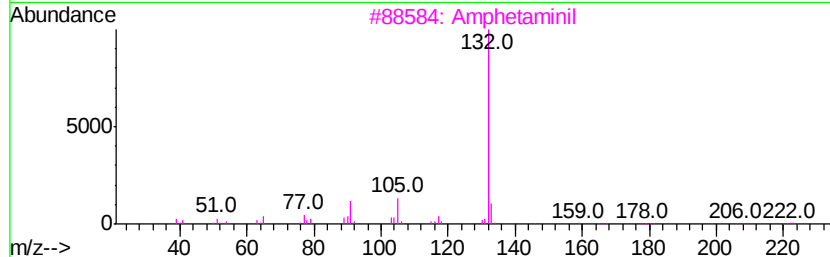
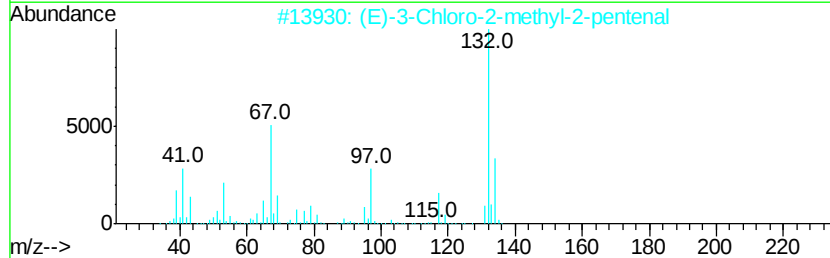
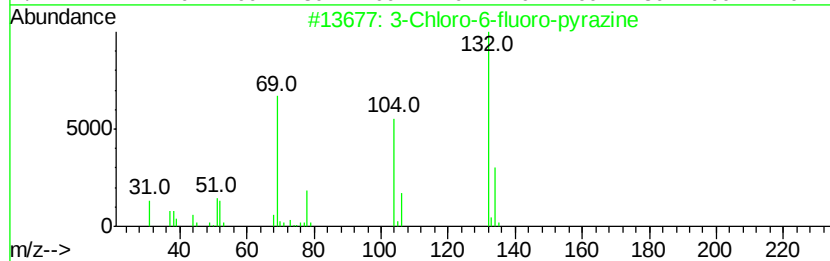
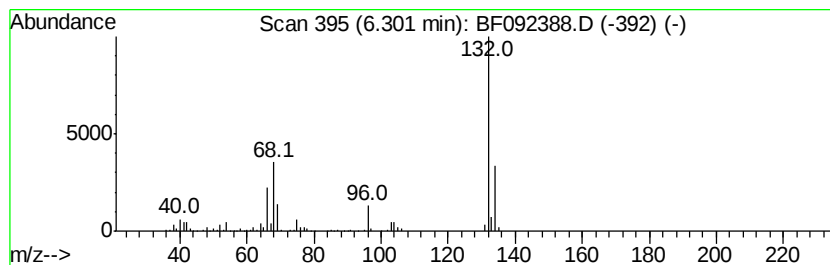
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TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.30 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.30	22.12 ng	797242	1,4-Dichlorobenzene-d4	6.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Amphetaminil	250	C17H18N2	017590-01-1	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012017\
Data File : BF092388.D
Acq On : 20 Jan 2017 22:34
Operator : UM/SJ
Sample : I1329-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

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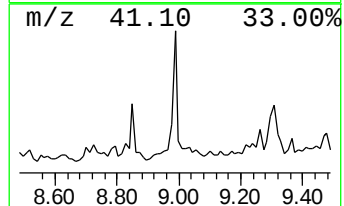
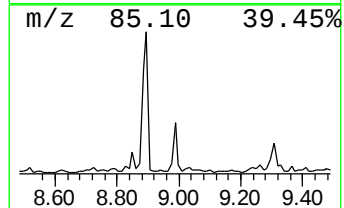
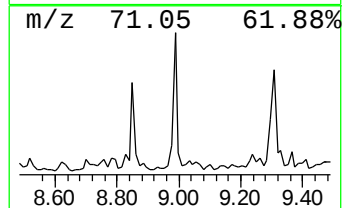
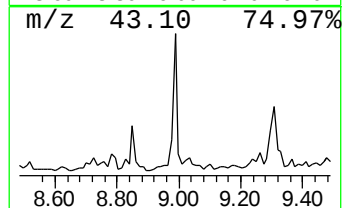
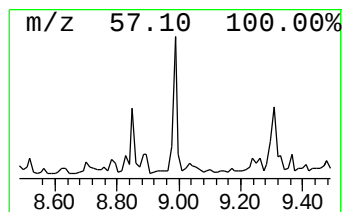
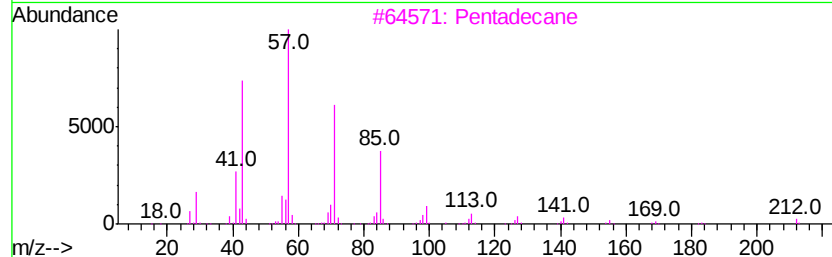
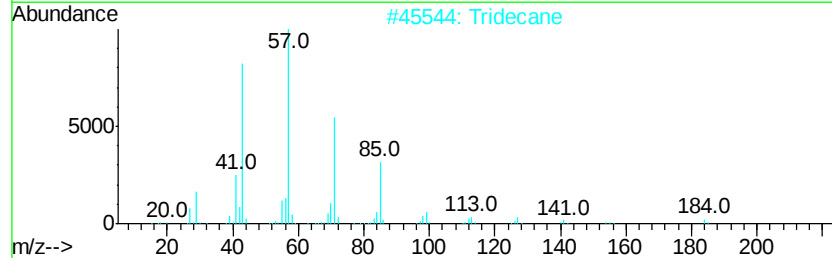
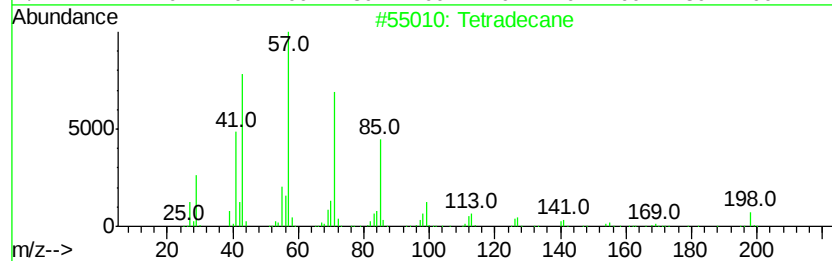
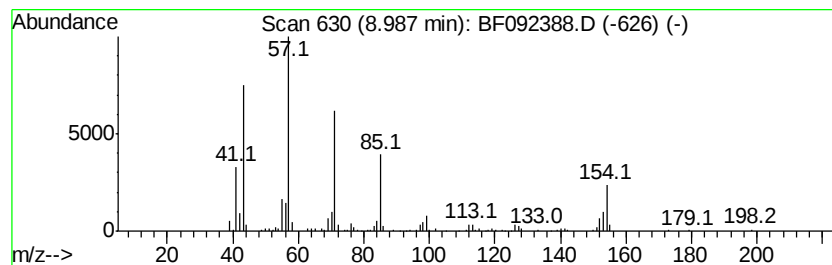
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Tetradecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.99	4.77 ng	323760	Acenaphthene-d10	9.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	96
2		Tridecane	184	C13H28	000629-50-5	64
3		Pentadecane	212	C15H32	000629-62-9	59
4		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	59
5		Octadecane	254	C18H38	000593-45-3	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012017\
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Acq On : 20 Jan 2017 22:34
Operator : UM/SJ
Sample : I1329-05
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ALS Vial : 24 Sample Multiplier: 1

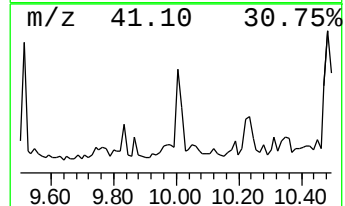
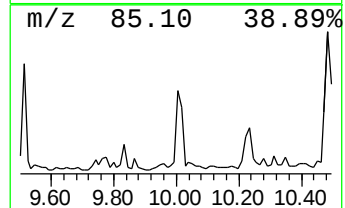
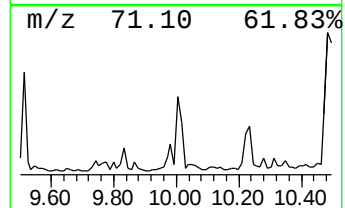
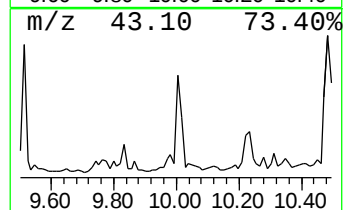
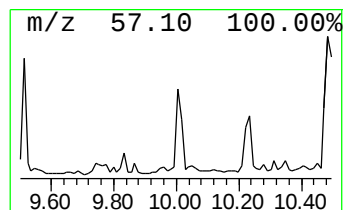
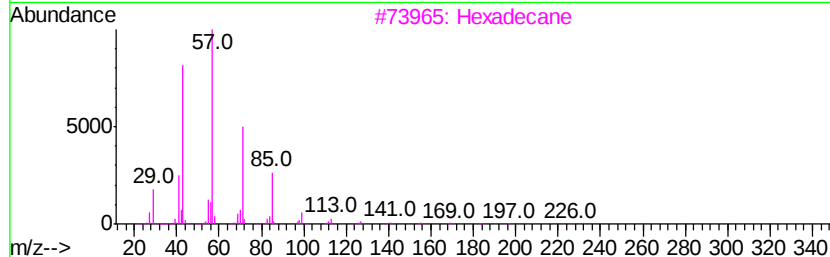
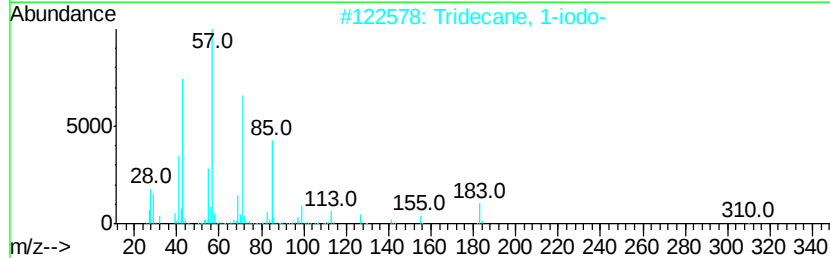
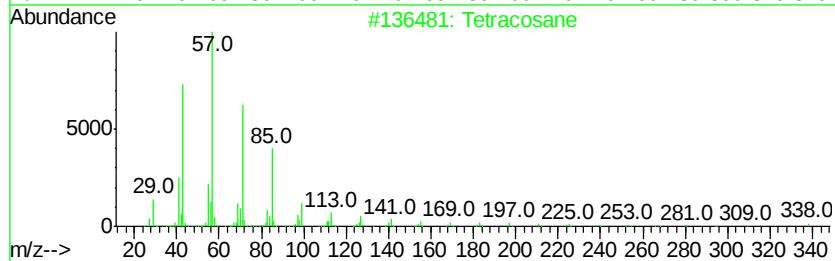
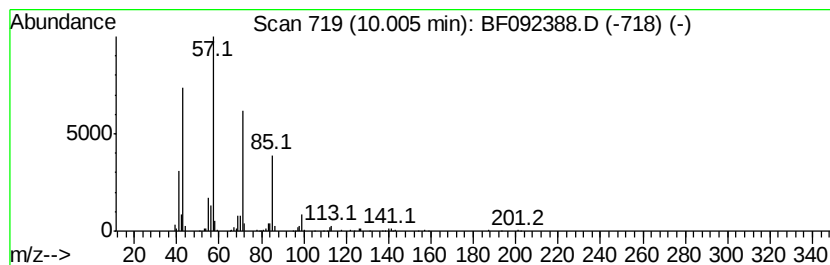
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Tetracosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.00	4.54 ng	307847	Acenaphthene-d10		9.56
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	83
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	83
3	Hexadecane	226	C16H34	000544-76-3	74
4	Nonane, 5-methyl-5-propyl-	184	C13H28	017312-75-3	72
5	Tridecane, 5-propyl-	226	C16H34	055045-11-9	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012017\
Data File : BF092388.D
Acq On : 20 Jan 2017 22:34
Operator : UM/SJ
Sample : I1329-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

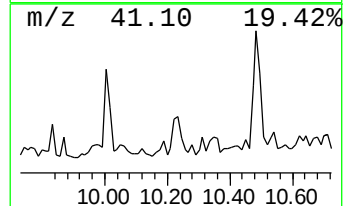
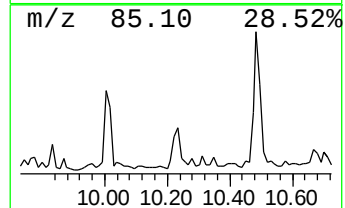
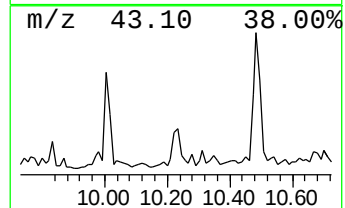
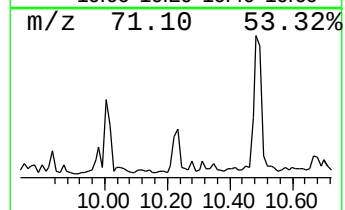
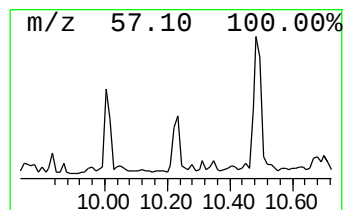
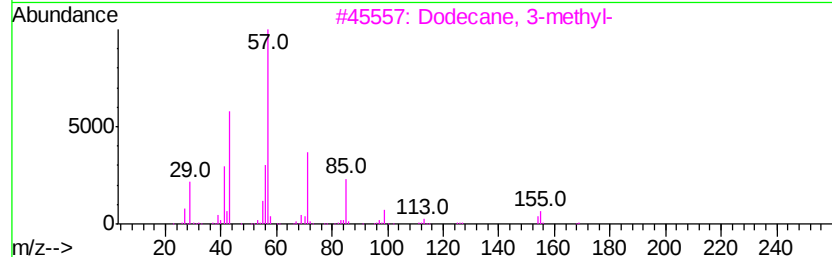
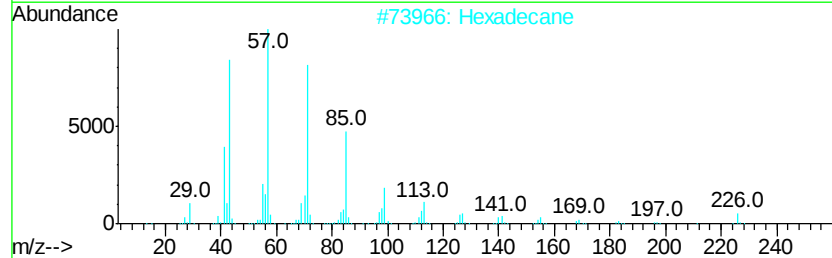
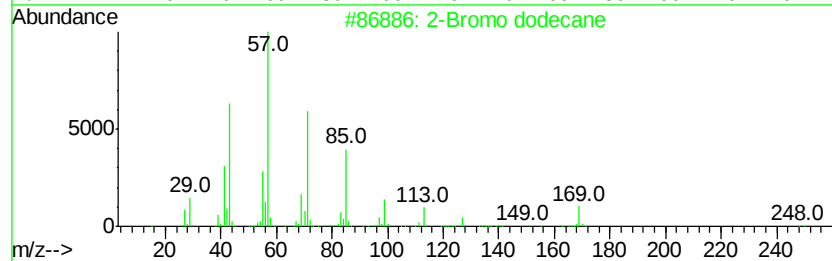
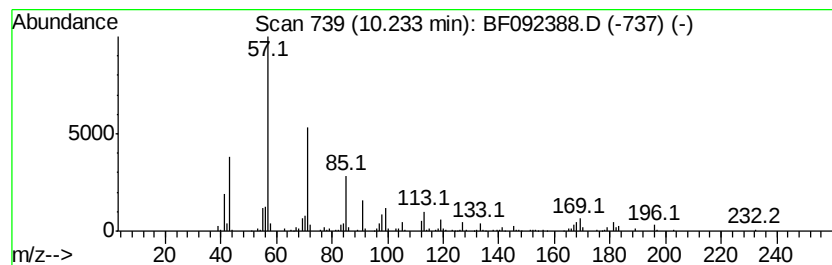
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 2-Bromo dodecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.23	4.96 ng	336340	Acenaphthene-d10	9.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2-Bromo dodecane	248 C12H25Br	013187-99-0	72
2	Hexadecane	226 C16H34	000544-76-3	64
3	Dodecane, 3-methyl-	184 C13H28	017312-57-1	59
4	Tetradecane, 1-chloro-	232 C14H29Cl	002425-54-9	58
5	Dodecane, 1-iodo-	296 C12H25I	004292-19-7	58



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012017\
Data File : BF092388.D
Acq On : 20 Jan 2017 22:34
Operator : UM/SJ
Sample : I1329-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

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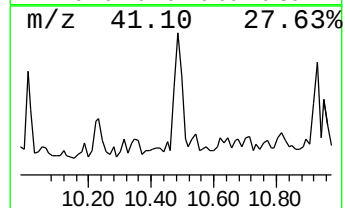
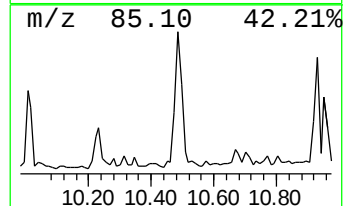
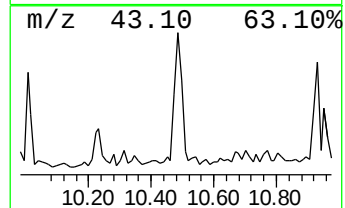
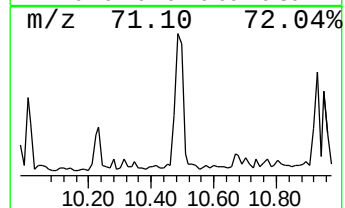
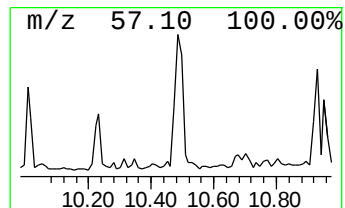
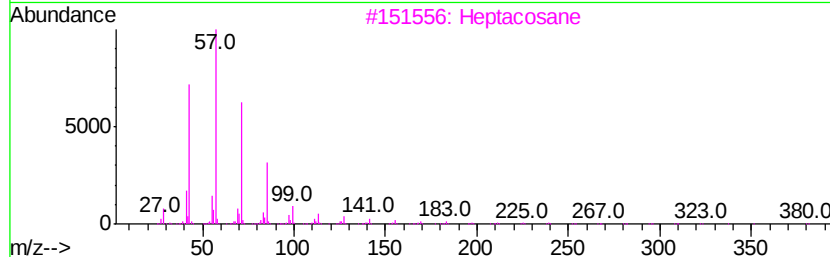
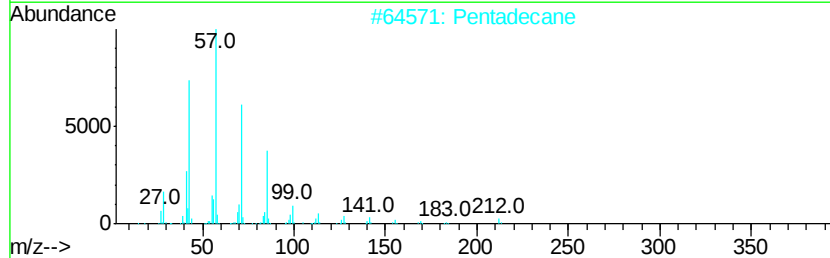
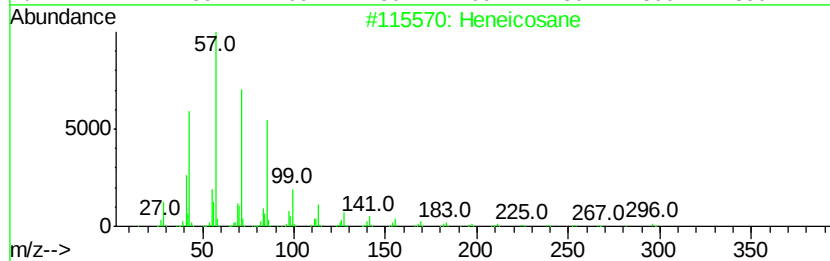
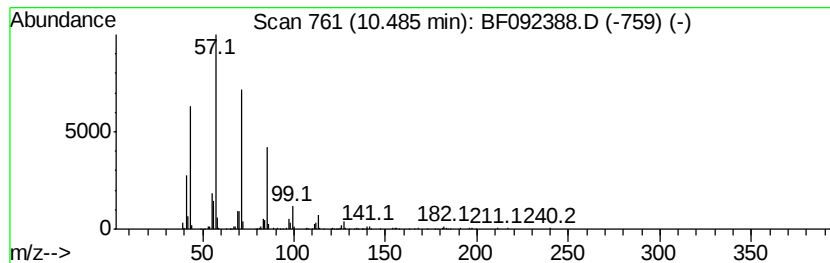
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.48	15.23 ng	769155	Phenanthrene-d10	11.03

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	90
2	Pentadecane		212	C15H32	000629-62-9	90
3	Heptacosane		380	C27H56	000593-49-7	90
4	Hexadecane		226	C16H34	000544-76-3	90
5	Nonane, 3,7-dimethyl-		156	C11H24	017302-32-8	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012017\
Data File : BF092388.D
Acq On : 20 Jan 2017 22:34
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Sample : I1329-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

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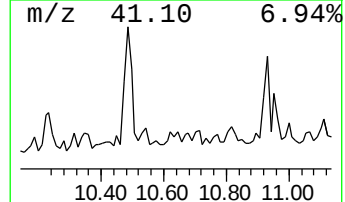
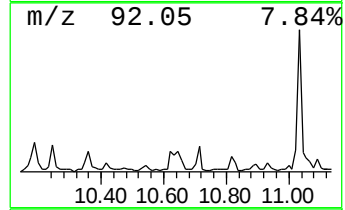
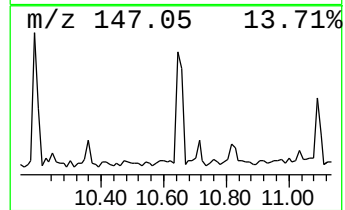
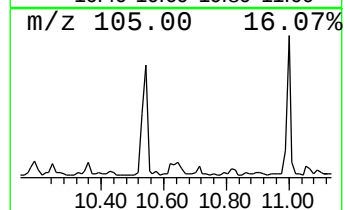
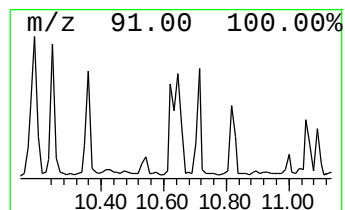
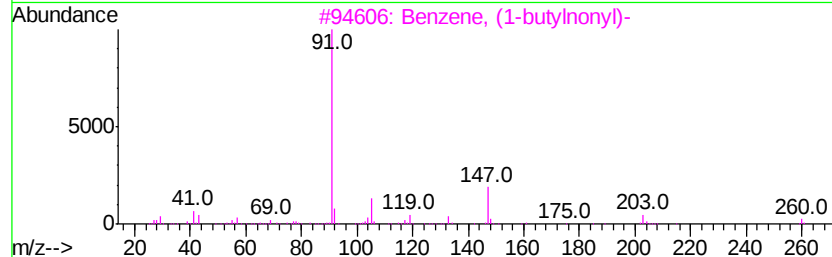
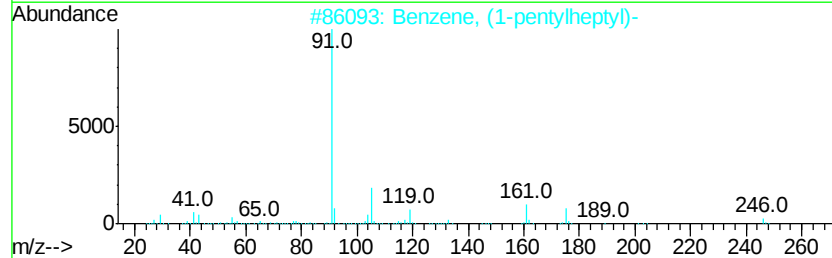
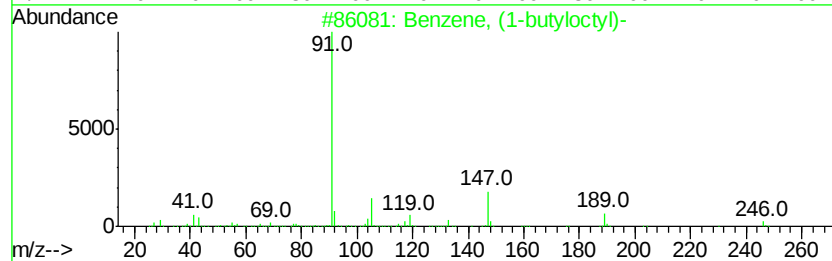
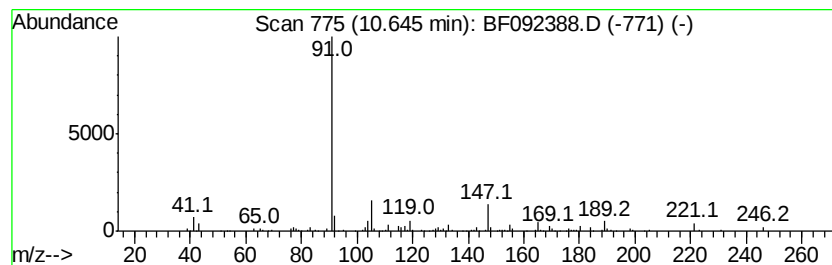
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzene, (1-butyloctyl)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.64	5.55 ng	280259	Phenanthrene-d10	11.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-butyloctyl)-	246	C18H30	002719-63-3	91
2		Benzene, (1-pentylheptyl)-	246	C18H30	002719-62-2	42
3		Benzene, (1-butylnonyl)-	260	C19H32	004534-50-3	38
4		Benzene, (1-butyloctyl)-	232	C17H28	004537-15-9	38
5		Benzene, (1-butylhexyl)-	218	C16H26	004537-11-5	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012017\
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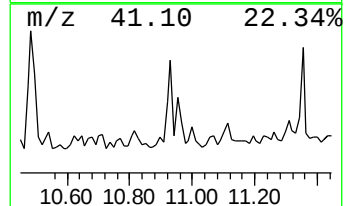
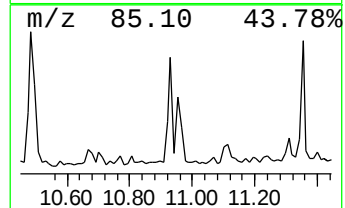
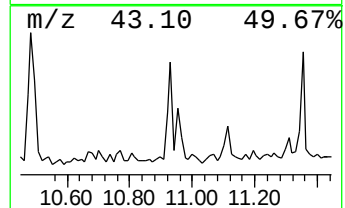
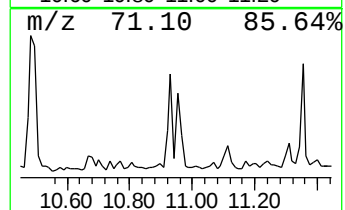
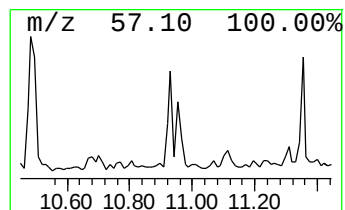
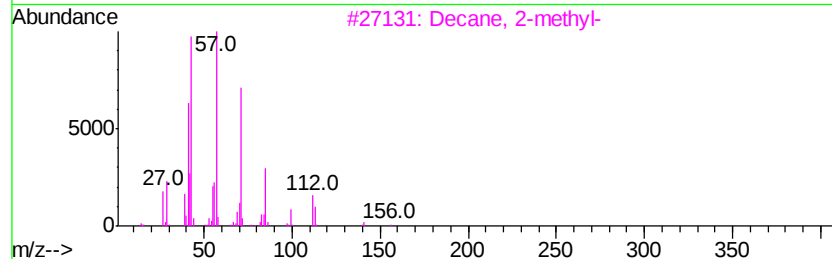
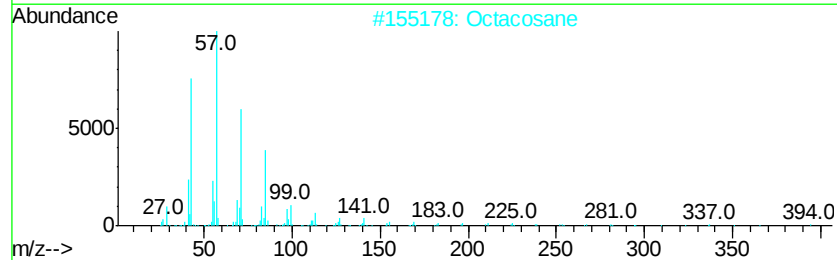
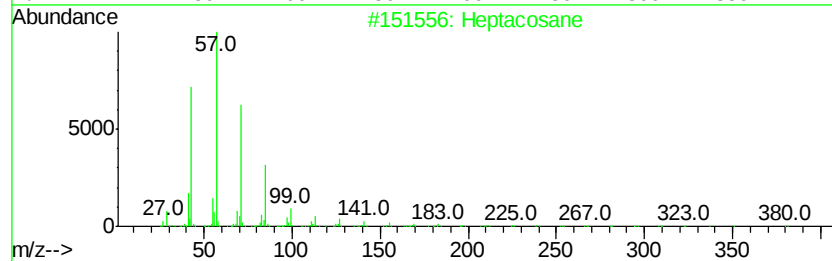
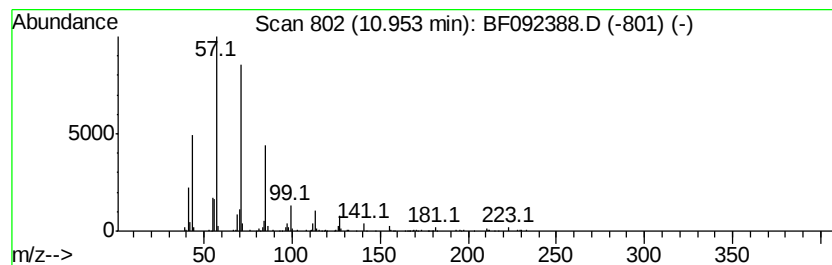
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heptacosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.95	4.74 ng	239464	Phenanthrene-d10	11.03
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptacosane	380 C27H56	000593-49-7	90
2	Octacosane	394 C28H58	000630-02-4	90
3	Decane, 2-methyl-	156 C11H24	006975-98-0	72
4	Bacchotricuneatin c	342 C20H22O5	066563-30-2	68
5	Decane, 3-methyl-	156 C11H24	013151-34-3	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012017\
Data File : BF092388.D
Acq On : 20 Jan 2017 22:34
Operator : UM/SJ
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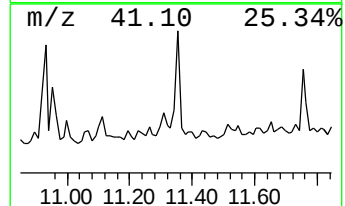
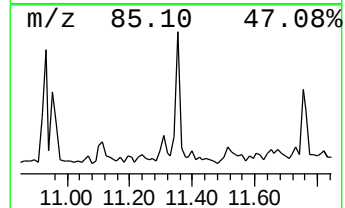
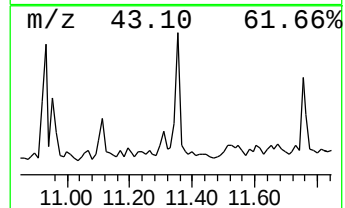
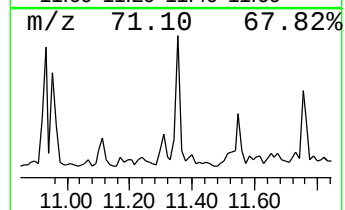
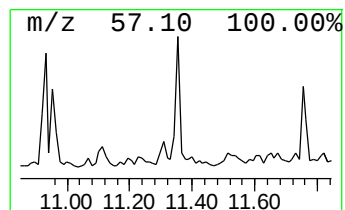
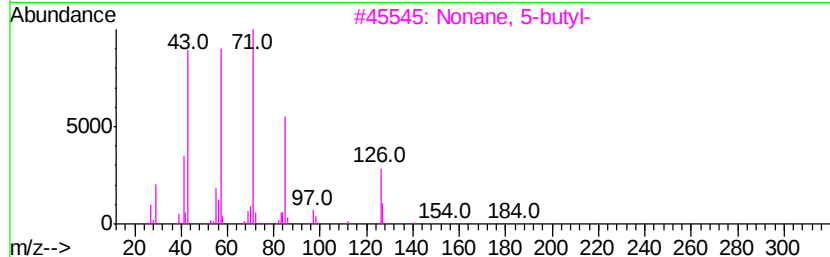
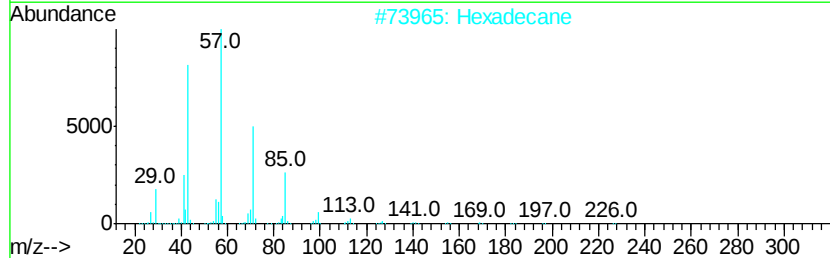
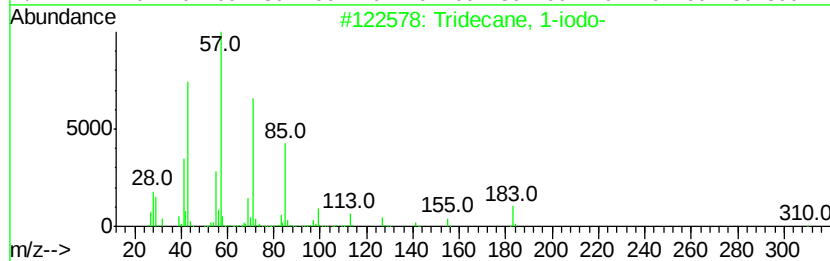
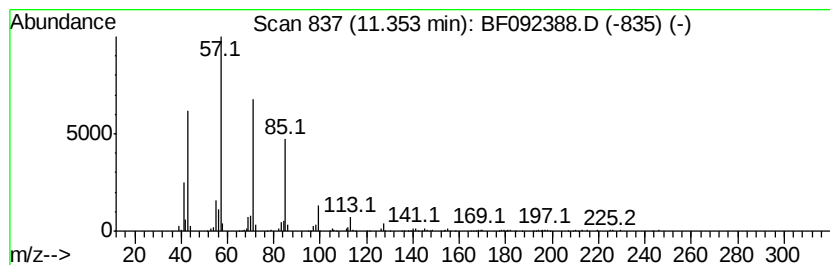
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Tridecane, 1-iodo- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.35	7.42 ng	374943	Phenanthrene-d10	11.03

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
2			Hexadecane	226	C16H34	000544-76-3	81
3			Nonane, 5-butyl-	184	C13H28	017312-63-9	74
4			Pentadecane	212	C15H32	000629-62-9	72
5			Bacchotricuneatin c	342	C20H22O5	066563-30-2	58



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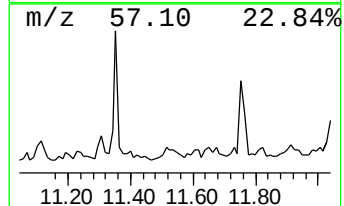
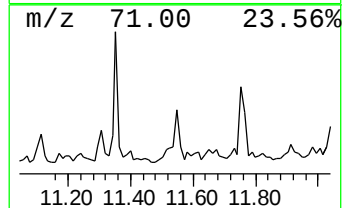
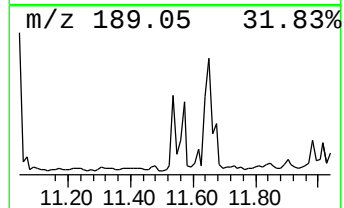
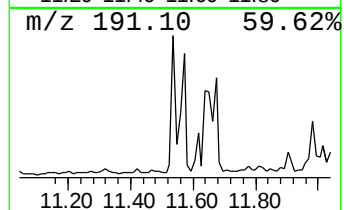
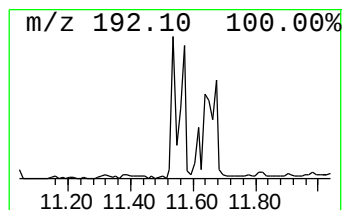
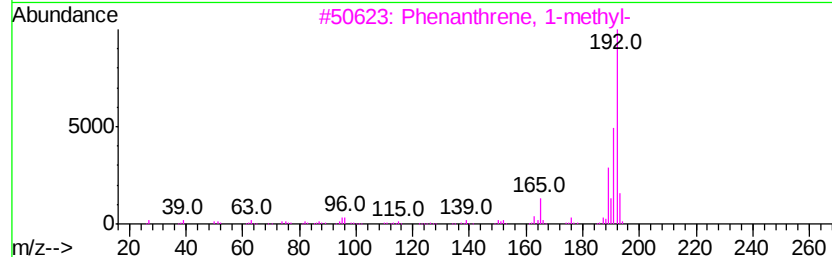
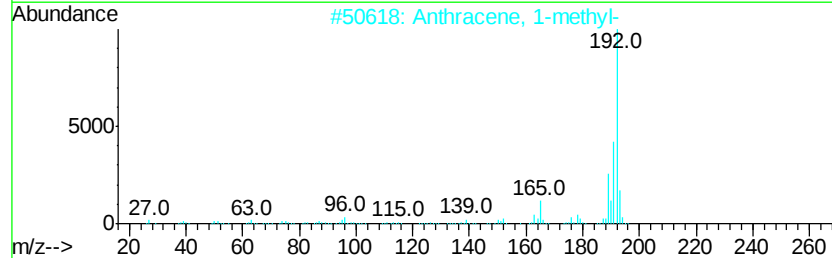
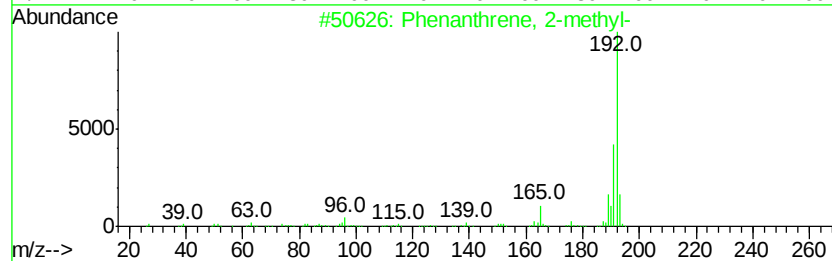
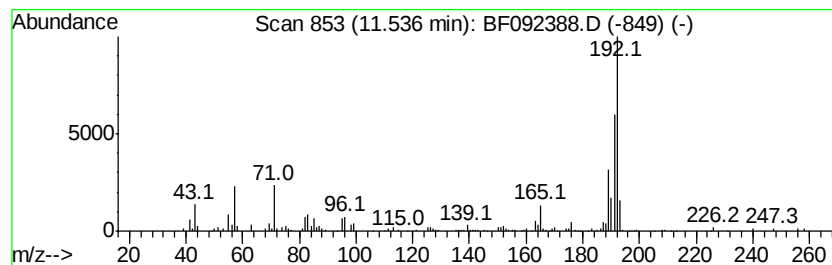
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Phenanthrene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.54	4.99 ng	252166	Phenanthrene-d10	11.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
2		Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
3		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
4		Anthracene, 2-methyl-	192	C15H12	000613-12-7	89
5		Anthracene, 9-methyl-	192	C15H12	000779-02-2	89



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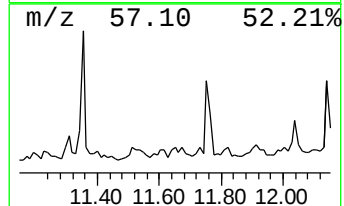
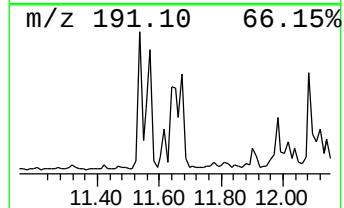
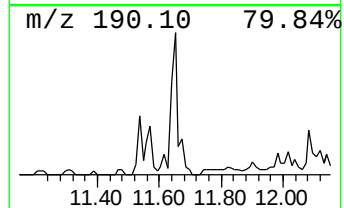
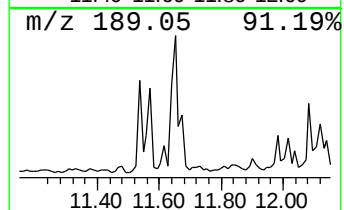
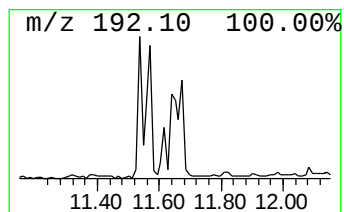
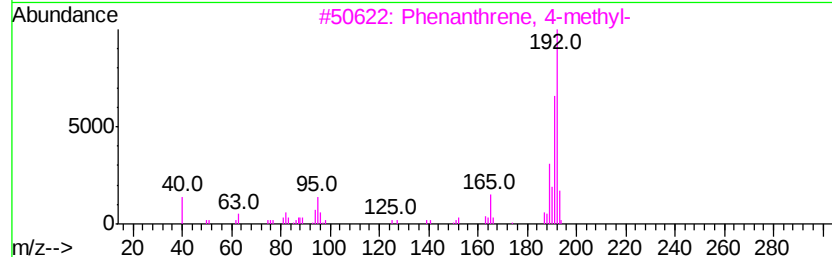
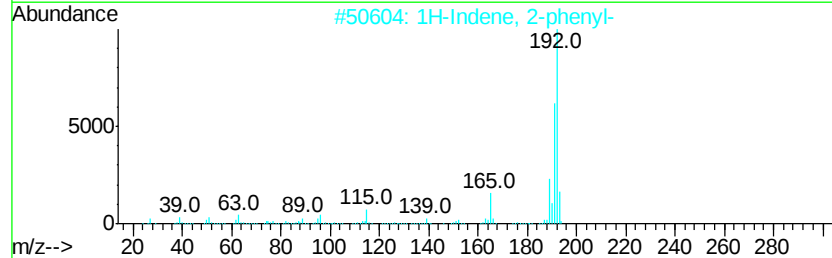
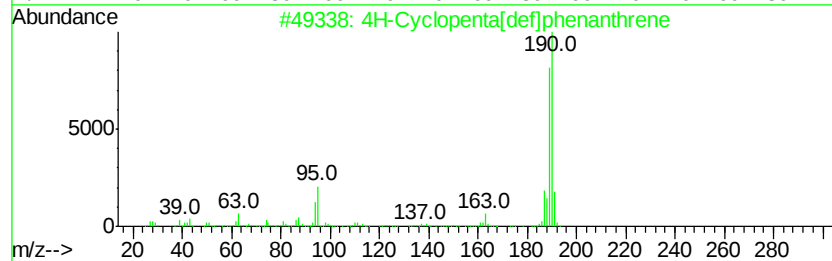
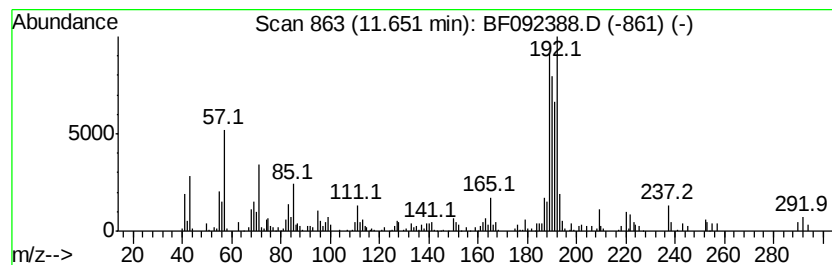
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 unknown11.65 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.65	6.05 ng	305770	Phenanthrene-d10	11.03

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	43
2			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	42
3			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	42
4			Anthracene, 2-methyl-	192	C15H12	000613-12-7	42
5			1H-Cyclopropa[1]phenanthrene, 1a, ...	192	C15H12	000949-41-7	42



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012017\
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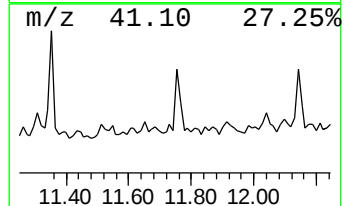
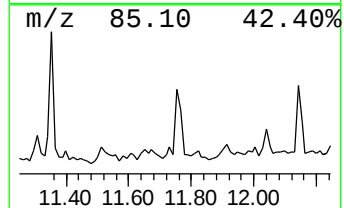
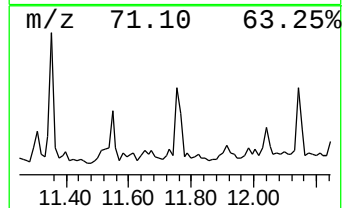
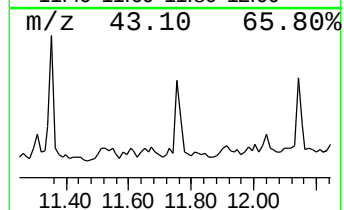
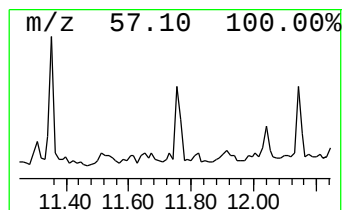
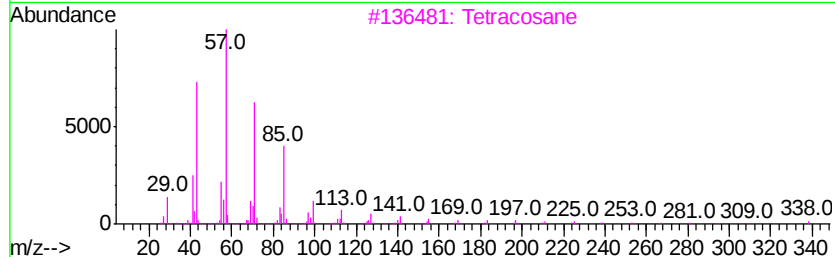
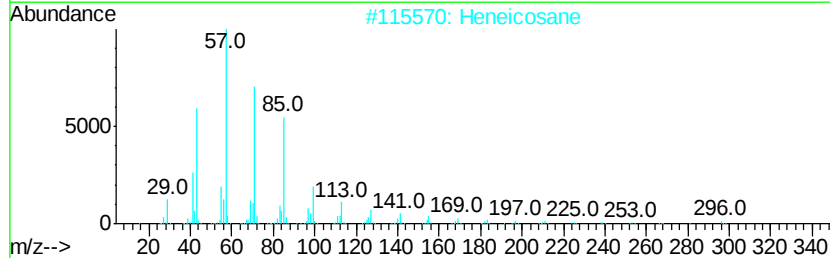
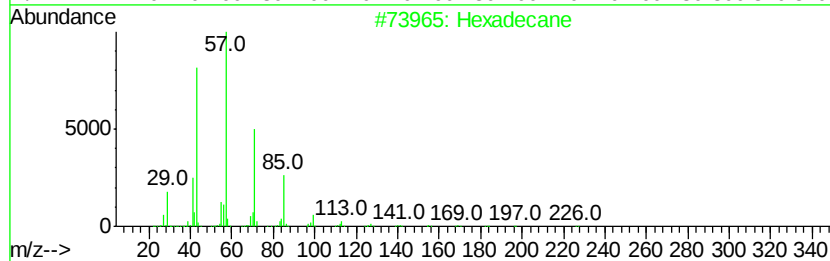
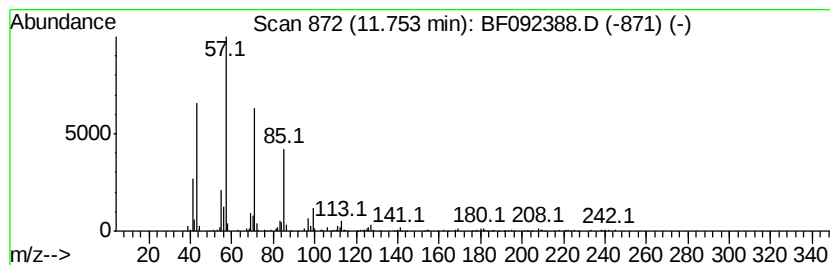
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Hexadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	5.78 ng	291739	Phenanthrene-d10	11.03

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	90
2			Heneicosane	296	C21H44	000629-94-7	90
3			Tetracosane	338	C24H50	000646-31-1	90
4			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
5			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012017\
Data File : BF092388.D
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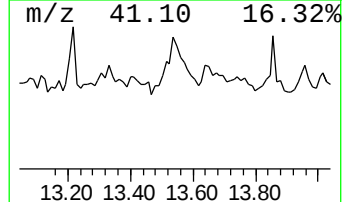
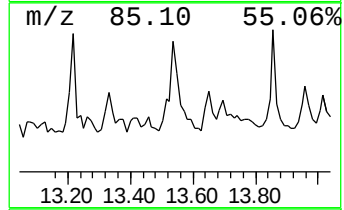
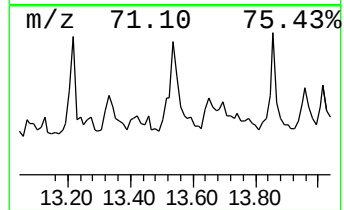
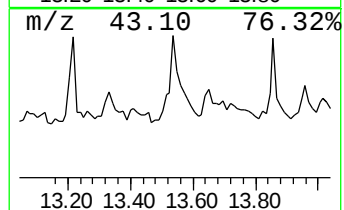
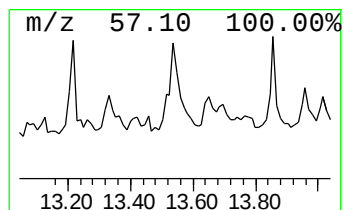
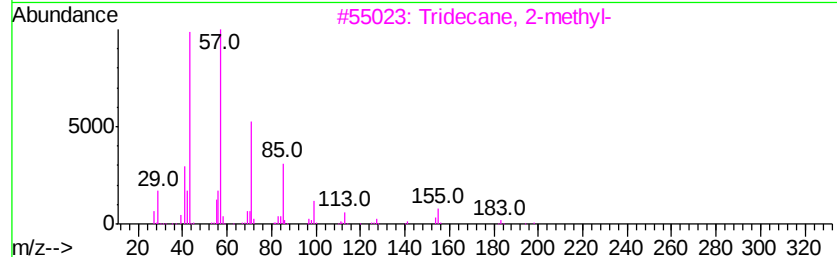
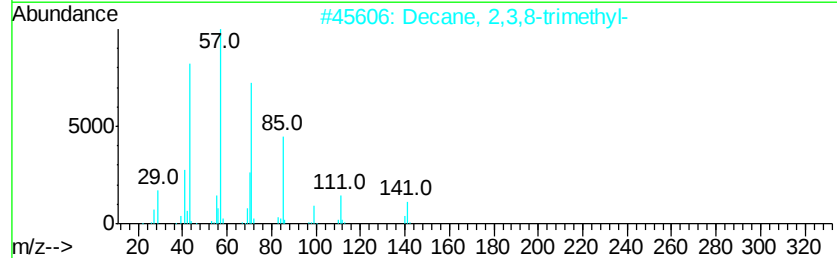
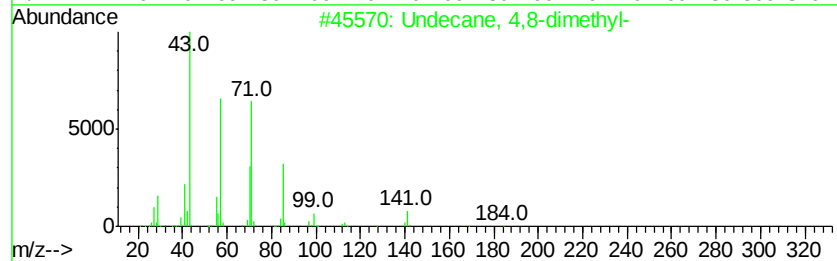
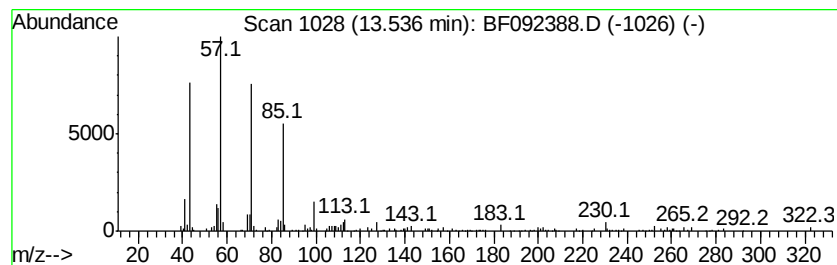
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Undecane, 4,8-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.54	6.62 ng	460984	Chrysene-d12	13.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	78
2			Decane, 2,3,8-trimethyl-	184	C13H28	062238-14-6	78
3			Tridecane, 2-methyl-	198	C14H30	001560-96-9	64
4			Eicosane	282	C20H42	000112-95-8	59
5			Octane, 1-iodo-	240	C8H17I	000629-27-6	47



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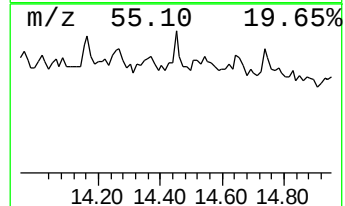
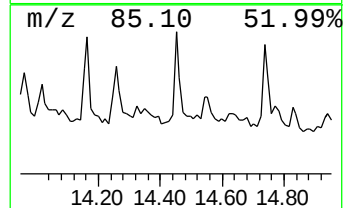
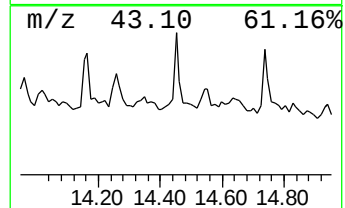
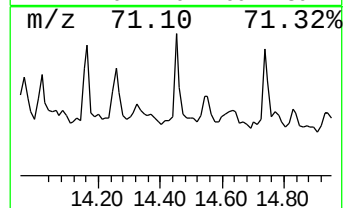
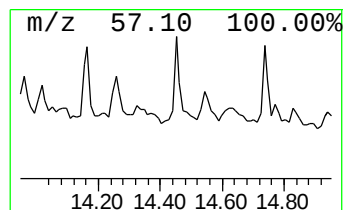
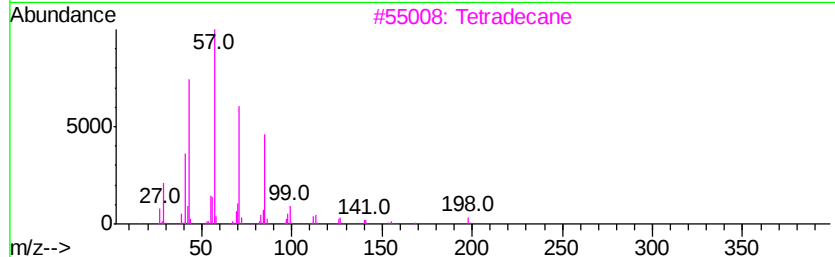
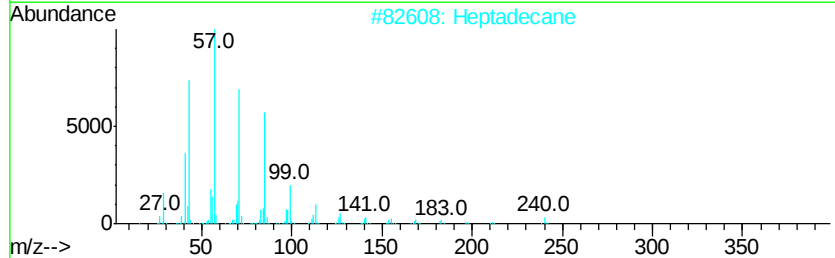
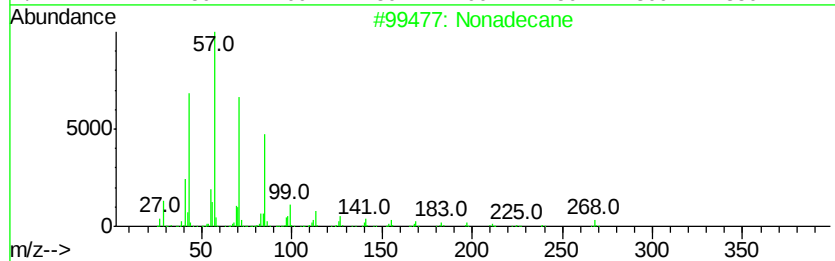
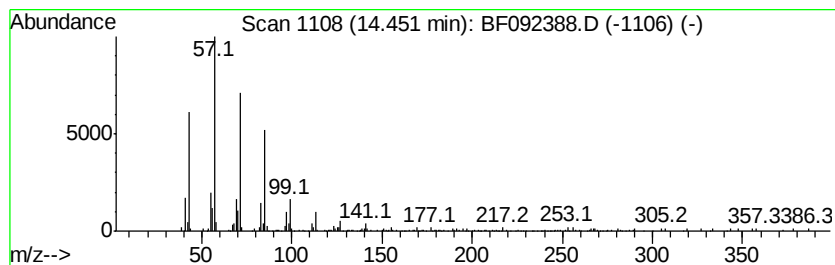
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Nonadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.45	5.88 ng	183570	Perylene-d12	15.02	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	86
2	Heptadecane	240	C17H36	000629-78-7	86
3	Tetradecane	198	C14H30	000629-59-4	83
4	2-Thiopheneacetic acid, 4-tetrad...	338	C20H34O2S	1000280-67-0	83
5	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	76



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012017\
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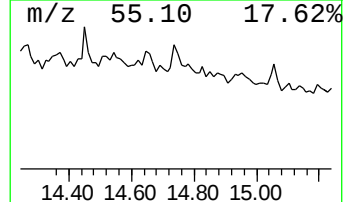
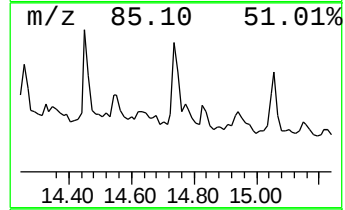
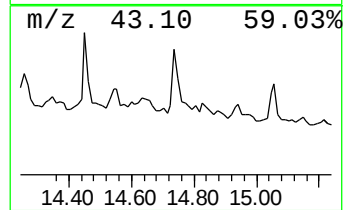
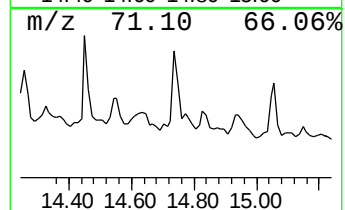
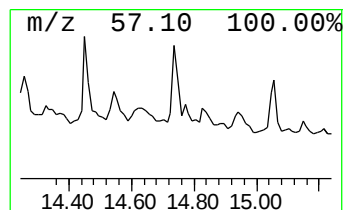
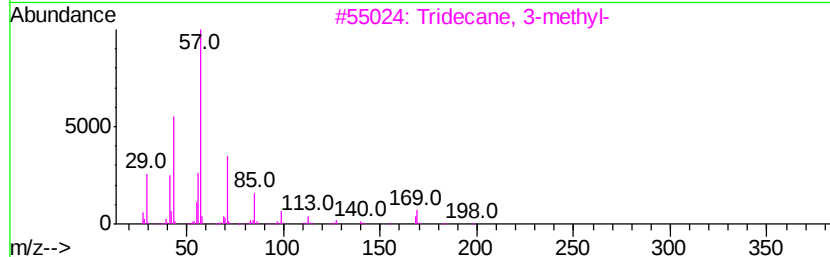
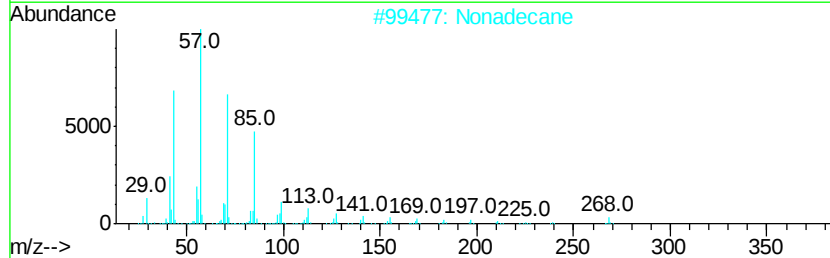
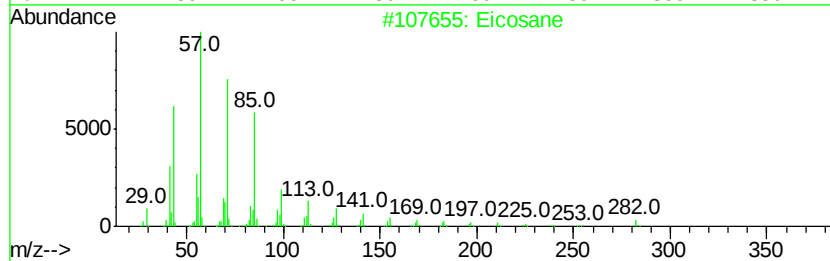
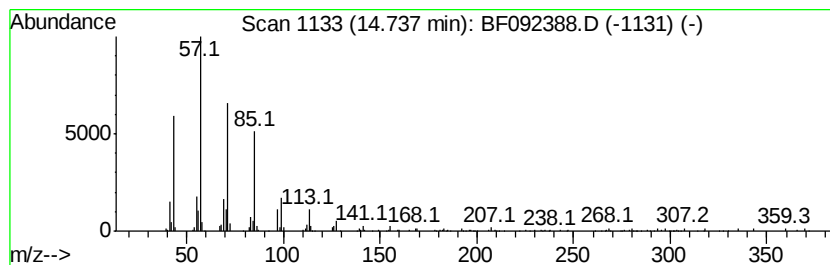
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Eicosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.74	4.51 ng	140648	Perylene-d12	15.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	93
2			Nonadecane	268	C19H40	000629-92-5	90
3			Tridecane, 3-methyl-	198	C14H30	006418-41-3	86
4			2-Bromo dodecane	248	C12H25Br	013187-99-0	86
5			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012017\
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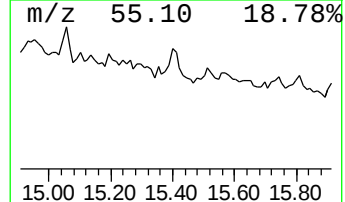
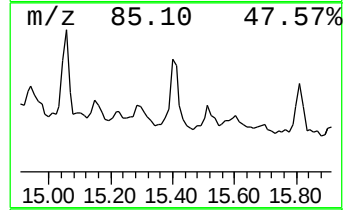
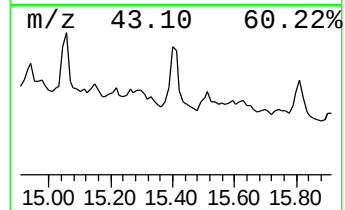
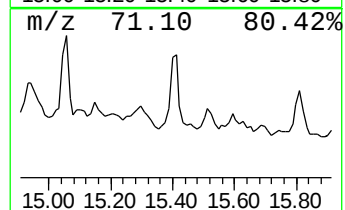
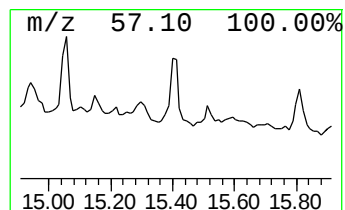
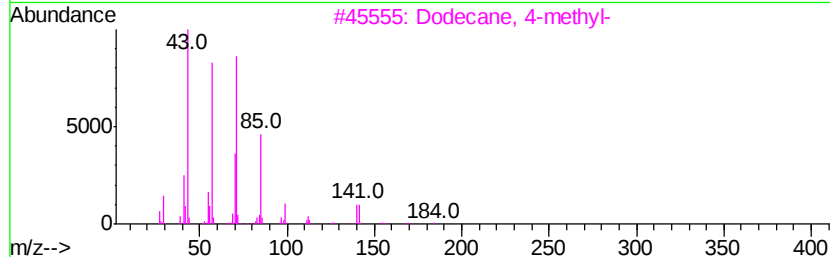
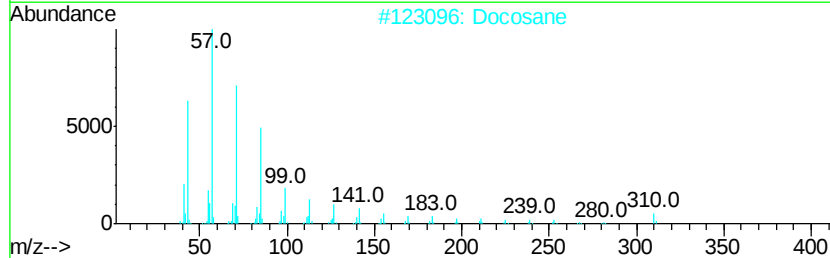
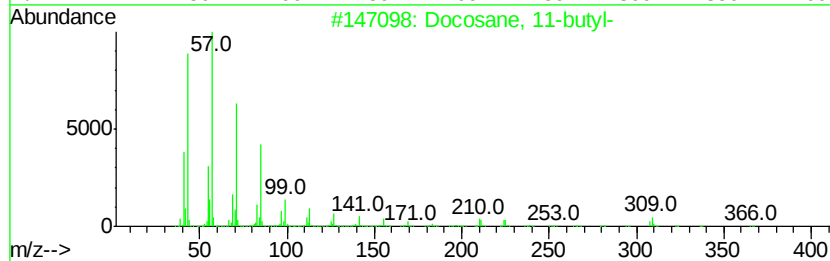
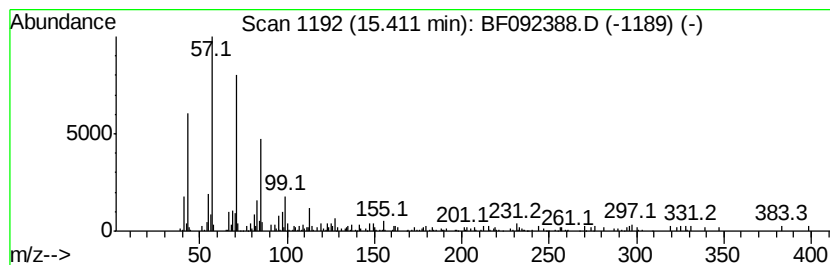
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Docosane, 11-butyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.41	7.49 ng	233837	Perylene-d12	15.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Docosane, 11-butyl-	366	C26H54	013475-76-8	83
2			Docosane	310	C22H46	000629-97-0	83
3			Dodecane, 4-methyl-	184	C13H28	006117-97-1	80
4			2-Bromo dodecane	248	C12H25Br	013187-99-0	78
5			Heptacosane	380	C27H56	000593-49-7	59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012017\
 Data File : BF092388.D
 Acq On : 20 Jan 2017 22:34
 Operator : UM/SJ
 Sample : I1329-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S1-0-3FT-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.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
3-Penten-2-one, 4...	3.86	76.8	ng	2769190	1	6.52	720832	20.0
2-Pentanone, 4-hy...	4.64	94.5	ng	3405160	1	6.52	720832	20.0
unknown6.30	6.30	22.1	ng	797242	1	6.52	720832	20.0
Tetradecane	8.99	4.8	ng	323760	3	9.56	1357550	20.0
Tetracosane	10.00	4.5	ng	307847	3	9.56	1357550	20.0
2-Bromo dodecane	10.23	5.0	ng	336340	3	9.56	1357550	20.0
Heneicosane	10.48	15.2	ng	769155	4	11.03	1010170	20.0
Benzene, (1-butyl...	10.64	5.5	ng	280259	4	11.03	1010170	20.0
Heptacosane	10.95	4.7	ng	239464	4	11.03	1010170	20.0
Tridecane, 1-iodo-	11.35	7.4	ng	374943	4	11.03	1010170	20.0
Phenanthrene, 2-m...	11.54	5.0	ng	252166	4	11.03	1010170	20.0
unknown11.65	11.65	6.0	ng	305770	4	11.03	1010170	20.0
Hexadecane	11.75	5.8	ng	291739	4	11.03	1010170	20.0
Undecane, 4,8-dim...	13.54	6.6	ng	460984	5	13.66	1392670	20.0
Nonadecane	14.45	5.9	ng	183570	6	15.02	624394	20.0
Eicosane	14.74	4.5	ng	140648	6	15.02	624394	20.0
Docosane, 11-butyl-	15.41	7.5	ng	233837	6	15.02	624394	20.0