

Data Path : Z:\HPCHEM1\BNA F\Data\BF030617\
 Data File : BF093404.D
 Acq On : 6 Mar 2017 16:50
 Operator : SJ/MA
 Sample : I2061-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 IMPACT

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	4.927	264	266	271	rBV	554393	808551	16.96%	1.708%
2	5.007	271	273	278	rVB	38193	59209	1.24%	0.125%
3	5.362	302	304	314	rBV	3101804	4417901	92.69%	9.332%
4	6.002	358	360	363	rVB2	48849	74878	1.57%	0.158%
5	6.276	381	384	389	rVB3	19321	50152	1.05%	0.106%
6	6.425	394	397	402	rBV	4255865	4766100	100.00%	10.068%
7	6.539	405	407	410	rVB	3712289	4036616	84.69%	8.527%
8	6.710	419	422	425	rBV4	25501	47984	1.01%	0.101%
9	6.767	425	427	430	rBV	1033680	1140804	23.94%	2.410%
10	6.927	438	441	444	rBV	3690073	3334220	69.96%	7.043%
11	7.350	475	478	480	rBV	2147135	2940282	61.69%	6.211%
12	7.533	492	494	497	rBV2	32258	52780	1.11%	0.111%
13	8.002	533	535	537	rBV2	52040	63858	1.34%	0.135%
14	8.059	537	540	542	rBV	1669778	1509372	31.67%	3.188%
15	8.482	575	577	579	rBV	45504	61970	1.30%	0.131%
16	8.768	601	602	604	rBV	52731	64298	1.35%	0.136%
17	8.871	608	611	615	rVB	81915	113561	2.38%	0.240%
18	9.076	627	629	631	rVB	107543	96393	2.02%	0.204%
19	9.133	631	634	636	rBV	4773271	4430658	92.96%	9.359%
20	9.213	639	641	642	rBV	80330	92144	1.93%	0.195%
21	9.328	649	651	653	rVB2	43657	47855	1.00%	0.101%
22	9.396	654	657	659	rBV	94346	118903	2.49%	0.251%
23	9.465	661	663	664	rBV	151700	148284	3.11%	0.313%
24	9.533	667	669	670	rVV	853026	938770	19.70%	1.983%
25	9.591	672	674	679	rVB3	69729	127177	2.67%	0.269%
26	9.671	679	681	683	rBV2	59172	75456	1.58%	0.159%
27	9.705	683	684	685	rBV	44981	48622	1.02%	0.103%
28	9.739	685	687	689	rBV	248019	217579	4.57%	0.460%
29	9.773	689	690	691	rBV	50479	61577	1.29%	0.130%
30	9.808	691	693	695	rVB	1655502	1515250	31.79%	3.201%
31	9.911	700	702	704	rVB	98068	108357	2.27%	0.229%
32	9.968	704	707	708	rBV3	69024	135054	2.83%	0.285%
33	10.002	708	710	713	rVB3	97645	193817	4.07%	0.409%
34	10.059	713	715	717	rBV2	156999	212694	4.46%	0.449%

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35	10.128	719	721	722	rBV	79047	106544	2.24%	0.225%
36	10.231	727	730	732	rBV	346148	476536	10.00%	1.007%
37	10.345	738	740	744	rBV4	70060	213236	4.47%	0.450%
38	10.459	747	750	753	rBV	314687	486790	10.21%	1.028%
39	10.505	753	754	756	rVB2	74292	64709	1.36%	0.137%
40	10.539	756	757	758	rBV	62654	54632	1.15%	0.115%
41	10.596	758	762	765	rBV	2091141	2279015	47.82%	4.814%
42	10.722	770	773	775	rBV	662234	1077459	22.61%	2.276%
43	10.894	786	788	790	rBV	91982	160103	3.36%	0.338%
44	10.928	790	791	793	rVB2	146099	136684	2.87%	0.289%
45	11.042	799	801	804	rBV4	81380	146909	3.08%	0.310%
46	11.156	808	811	812	rVV	469430	469747	9.86%	0.992%
47	11.179	812	813	816	rVB	408702	442590	9.29%	0.935%
48	11.294	821	823	824	rBV	1360897	1442291	30.26%	3.047%
49	11.316	824	825	831	rVV2	97965	189688	3.98%	0.401%
50	11.396	831	832	833	rVV	56180	63358	1.33%	0.134%
51	11.465	836	838	839	rVV2	64268	79479	1.67%	0.168%
52	11.534	842	844	846	rVV	143514	176364	3.70%	0.373%
53	11.579	846	848	850	rVV	448747	385723	8.09%	0.815%
54	11.625	850	852	855	rVB2	78921	108502	2.28%	0.229%
55	11.739	860	862	865	rBV3	47277	86540	1.82%	0.183%
56	11.797	865	867	868	rBV	57767	76033	1.60%	0.161%
57	11.819	868	869	872	rVB2	104557	101336	2.13%	0.214%
58	11.899	875	876	877	rVB	90744	62355	1.31%	0.132%
59	11.979	882	883	885	rBV	156640	210954	4.43%	0.446%
60	12.265	906	908	912	rVB2	99522	144775	3.04%	0.306%
61	12.334	912	914	916	rBV2	47832	68255	1.43%	0.144%
62	12.368	916	917	919	rBV	140841	136264	2.86%	0.288%
63	12.585	934	936	938	rBV3	49469	71953	1.51%	0.152%
64	12.745	948	950	953	rBV2	96300	109574	2.30%	0.231%
65	12.871	958	961	964	rVV	3232606	3161183	66.33%	6.678%
66	13.088	978	980	982	rBV2	81094	109754	2.30%	0.232%
67	13.340	1000	1002	1005	rVB3	62569	77204	1.62%	0.163%
68	13.442	1009	1011	1014	rBV2	43388	72641	1.52%	0.153%
69	13.762	1037	1039	1044	rVB	156369	241083	5.06%	0.509%
70	13.922	1051	1053	1056	rVB	821598	927055	19.45%	1.958%
71	14.322	1086	1088	1090	rVB2	63100	63258	1.33%	0.134%

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72	15.340	1174	1177	1180	rVB	805106	948917	19.91%	2.004%
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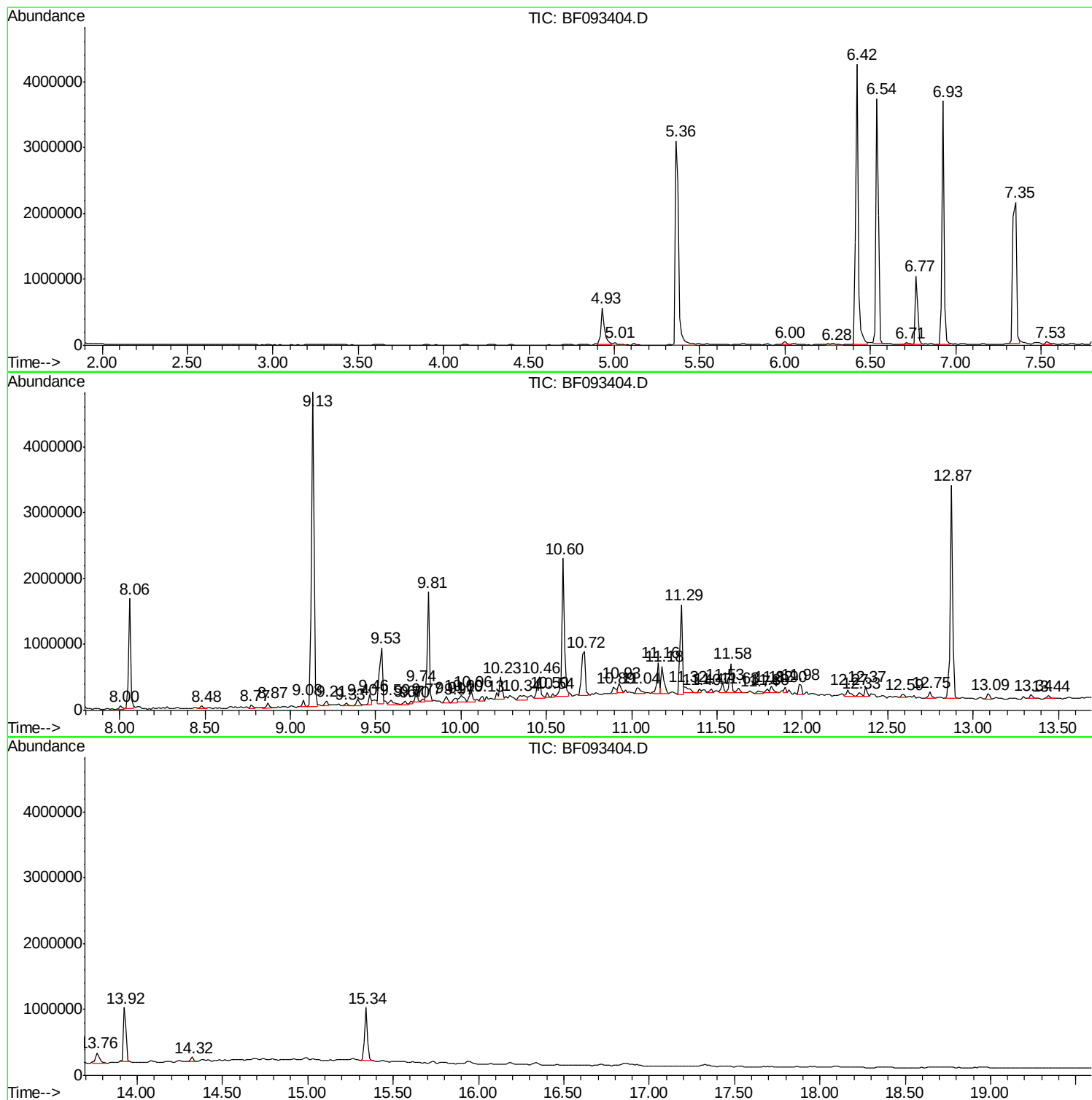
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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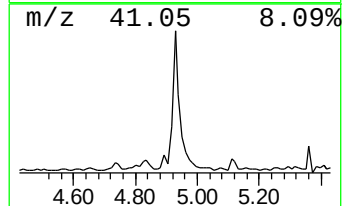
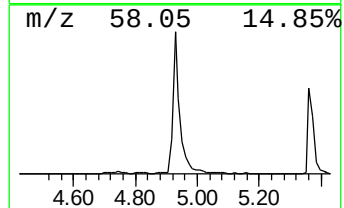
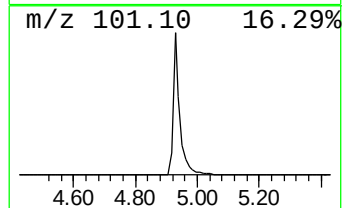
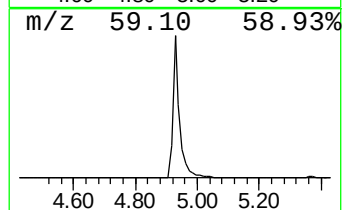
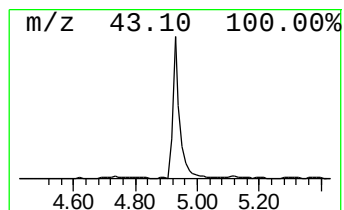
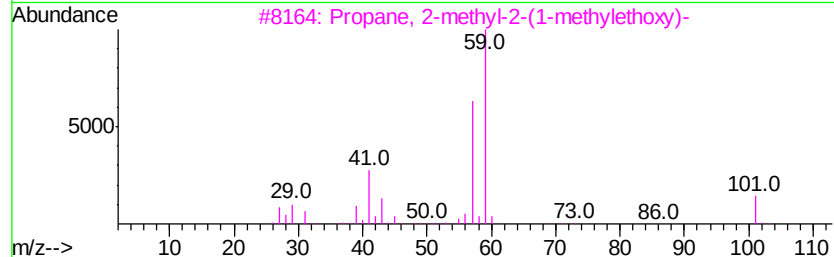
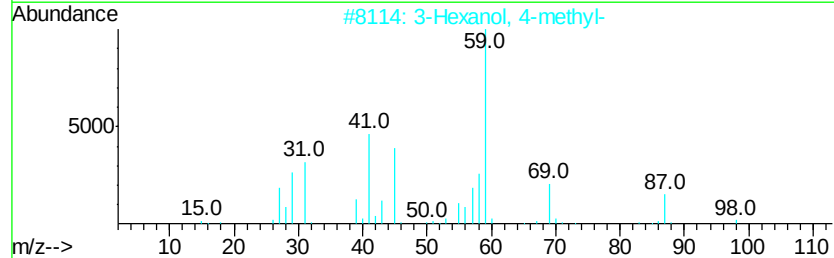
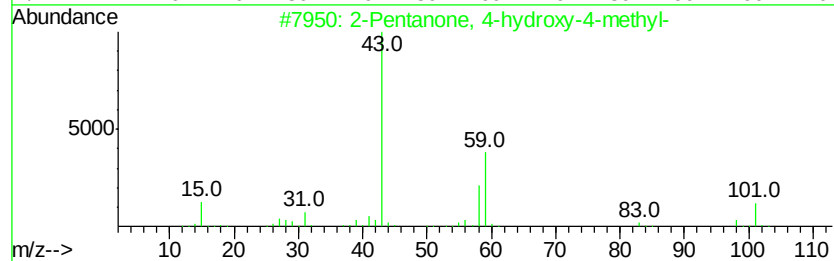
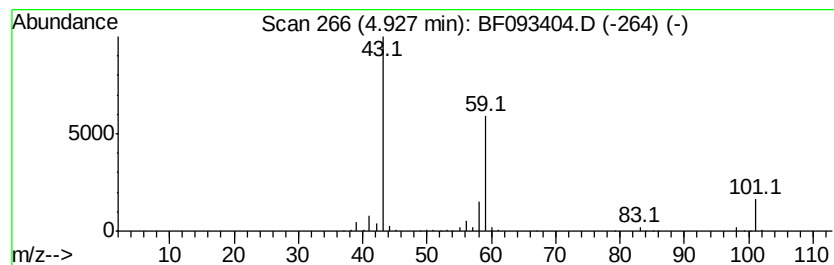
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.93	14.18 ng	808551	1,4-Dichlorobenzene-d4	6.77

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3			Propane, 2-methyl-2-(1-methylethoxy)-	116	C7H16O	017348-59-3	33
4			Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	25
5			Guanidine	59	CH5N3	000113-00-8	9



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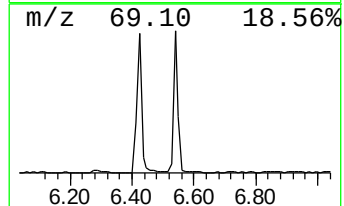
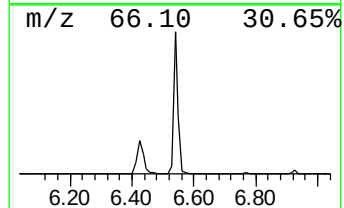
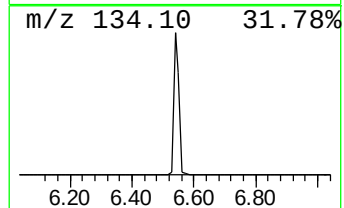
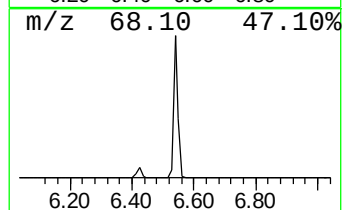
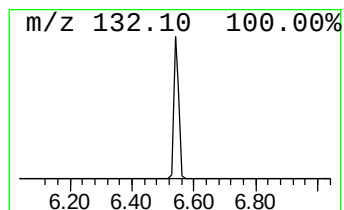
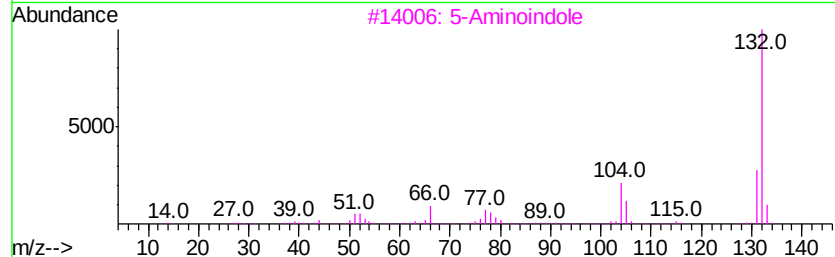
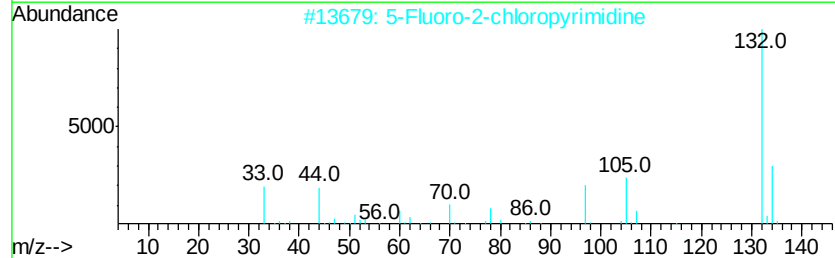
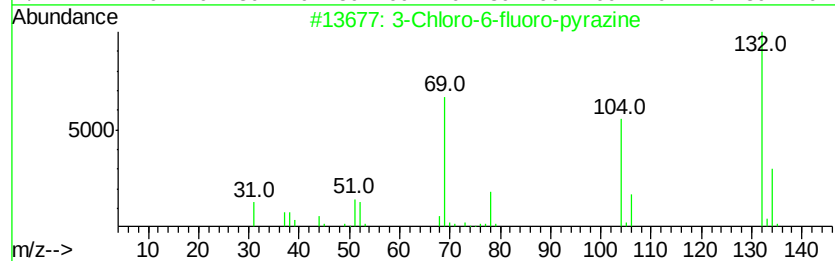
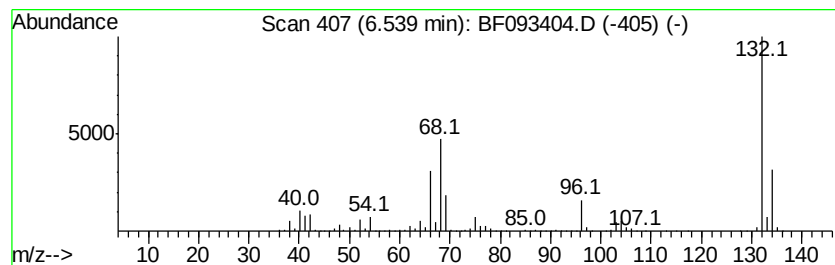
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.54 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.54	70.77 ng	4036620	1,4-Dichlorobenzene-d4	6.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5		Xenon	132	Xe	007440-63-3	9



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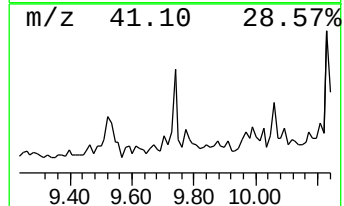
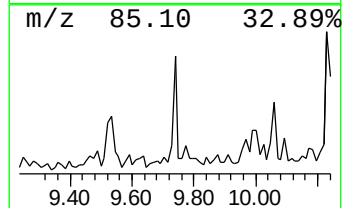
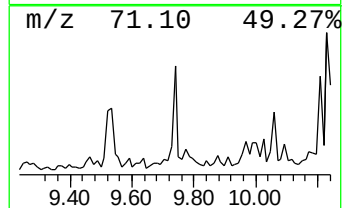
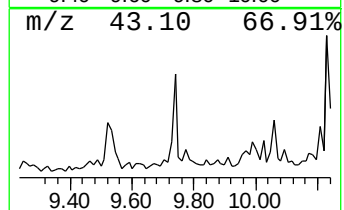
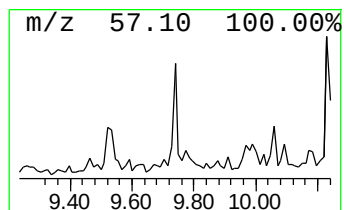
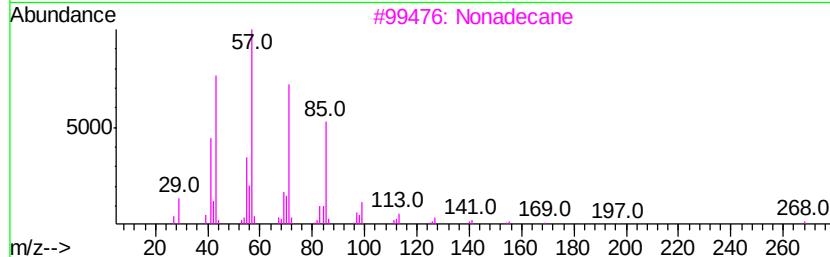
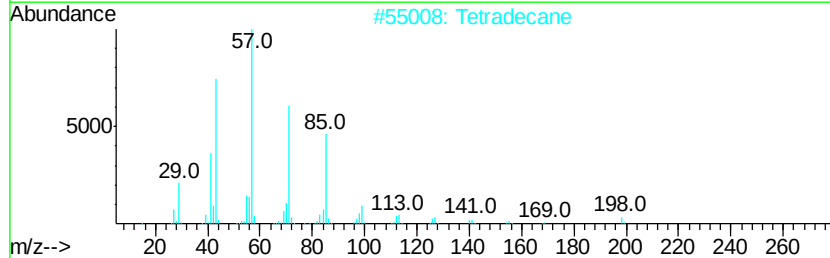
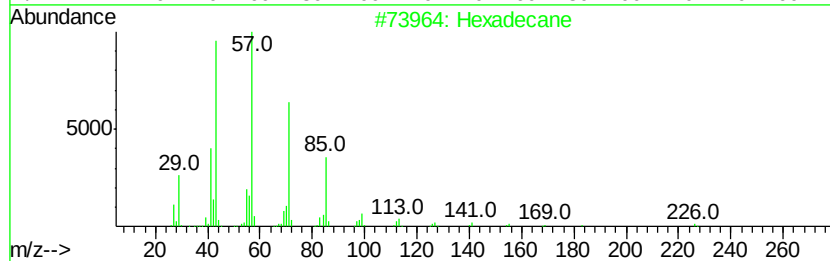
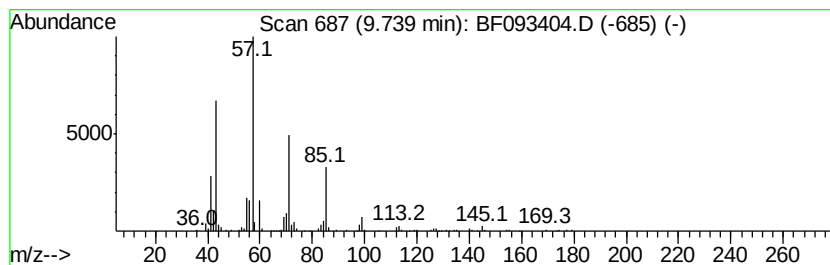
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Hexadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.		
9.74	2.87 ng	217579	Acenaphthene-d10		9.81		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	80
2			Tetradecane	198	C14H30	000629-59-4	72
3			Nonadecane	268	C19H40	000629-92-5	72
4			Tridecane	184	C13H28	000629-50-5	72
5			5-Ethyldecane	170	C12H26	017302-36-2	72



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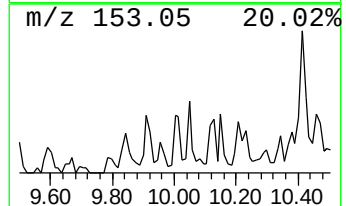
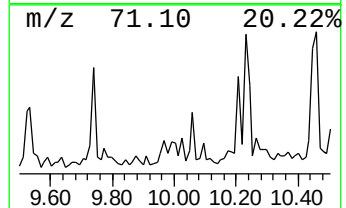
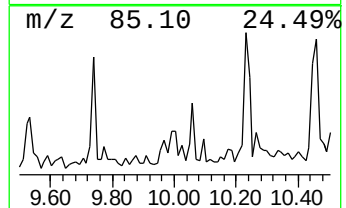
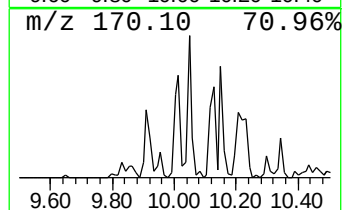
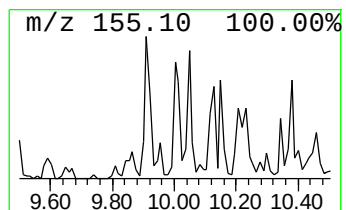
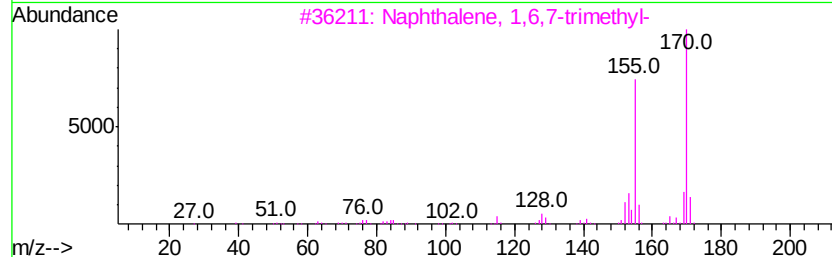
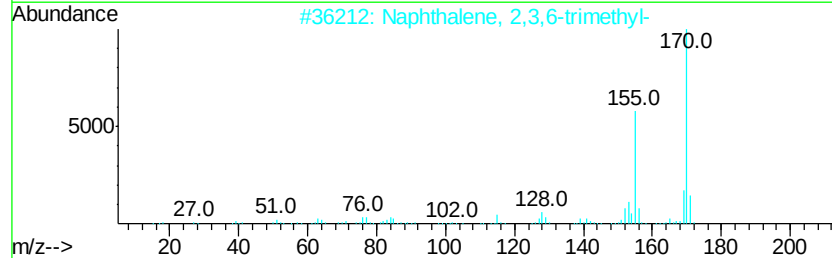
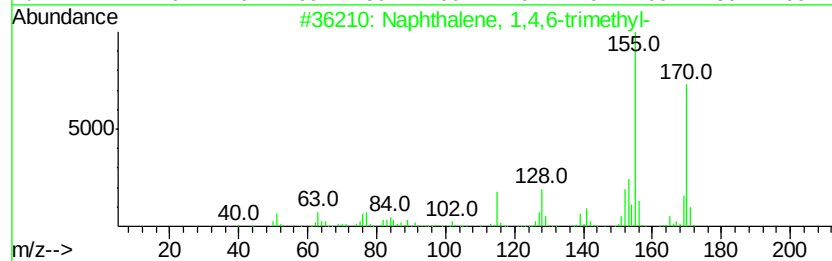
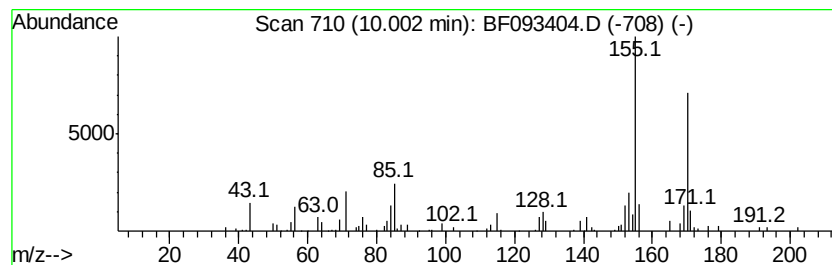
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Naphthalene, 1,4,6-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.00	2.56 ng	193817	Acenaphthene-d10	9.81	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
4	Azulene, 4,6,8-trimethyl-	170	C13H14	000941-81-1	83
5	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	64



Data Path : Z:\HPCHEM1\BNA F\Data\BF030617\
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Operator : SJ/MA
Sample : I2061-01
Misc :
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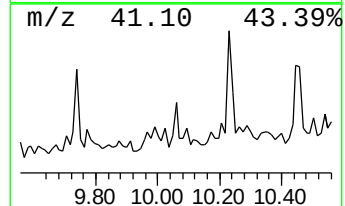
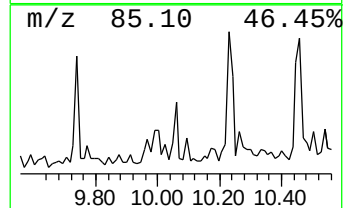
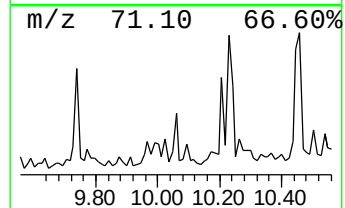
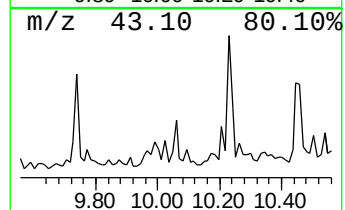
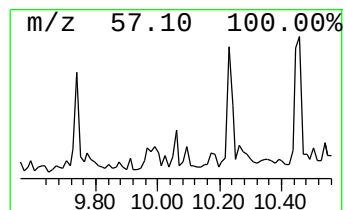
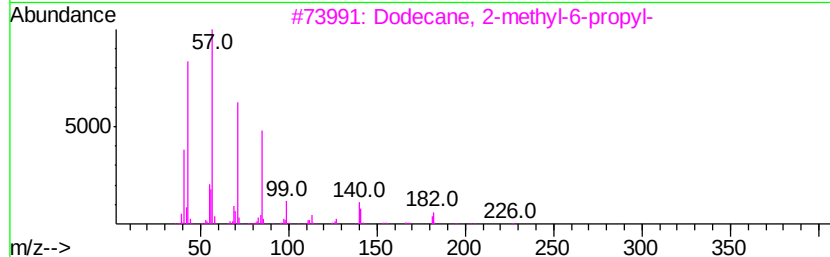
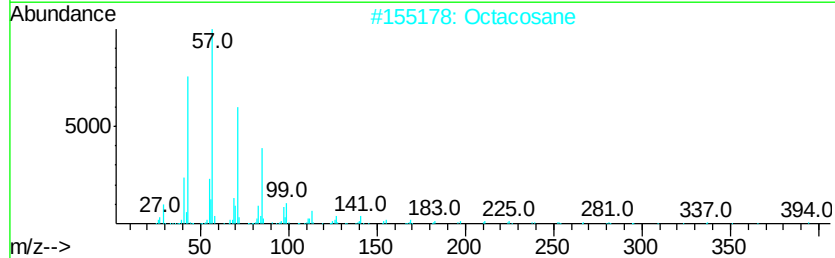
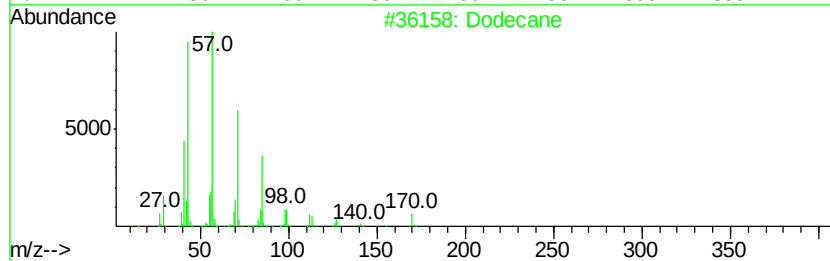
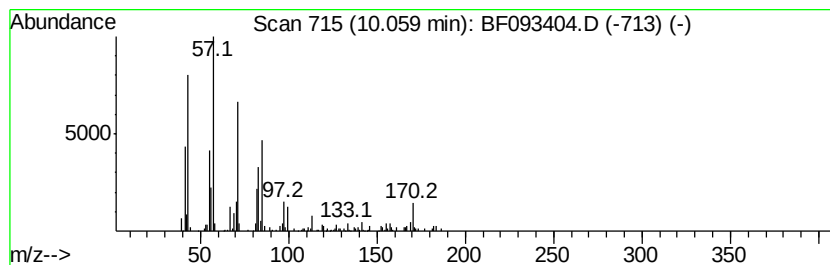
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Dodecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.		
10.06	2.81 ng	212694	Acenaphthene-d10		9.81		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	62
2			Octacosane	394	C28H58	000630-02-4	58
3			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	52
4			Pentadecane	212	C15H32	000629-62-9	49
5			Octane, 5-ethyl-2-methyl-	156	C11H24	062016-18-6	49



Data Path : Z:\HPCHEM1\BNA F\Data\BF030617\
Data File : BF093404.D
Acq On : 6 Mar 2017 16:50
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Sample : I2061-01
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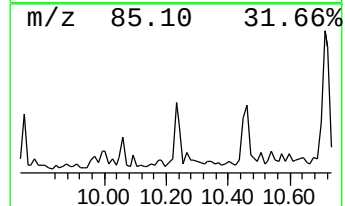
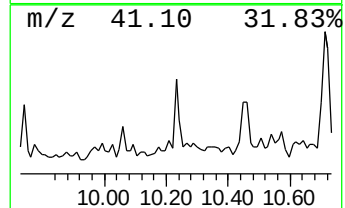
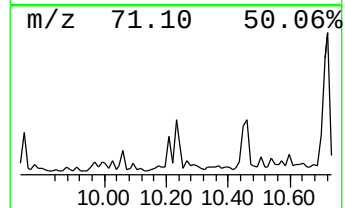
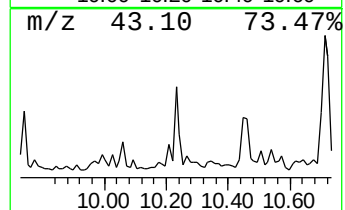
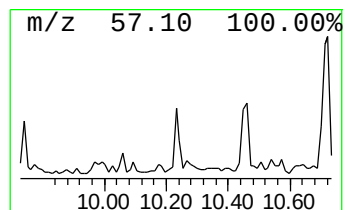
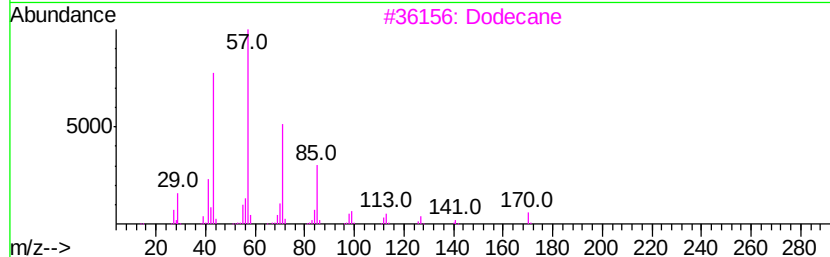
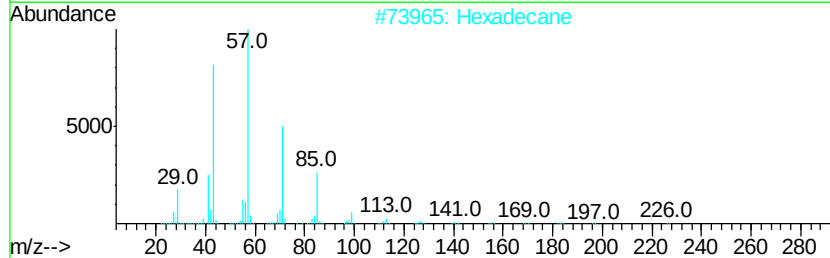
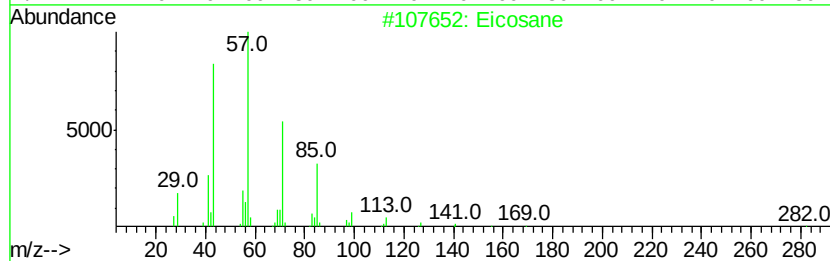
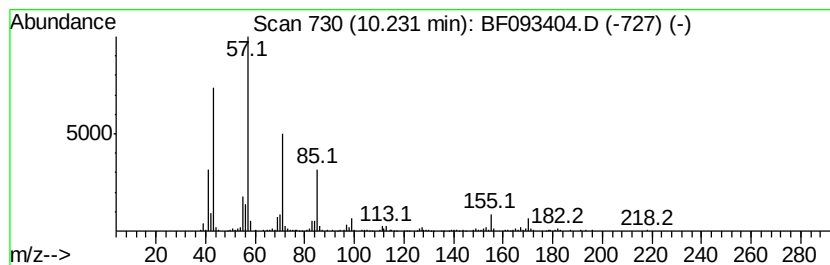
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.23	6.29 ng	476536	Acenaphthene-d10	9.81
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane	282 C20H42	000112-95-8	87
2	Hexadecane	226 C16H34	000544-76-3	83
3	Dodecane	170 C12H26	000112-40-3	80
4	Dodecane, 2-methyl-6-propyl-	226 C16H34	055045-08-4	72
5	Bacchotricuneatin c	342 C20H22O5	066563-30-2	72



Data Path : Z:\HPCHEM1\BNA F\Data\BF030617\
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Acq On : 6 Mar 2017 16:50
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Sample : I2061-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

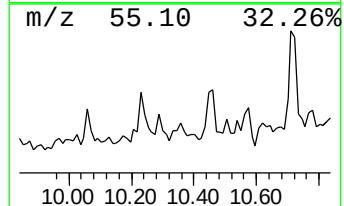
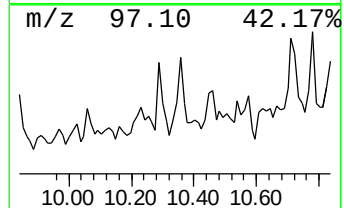
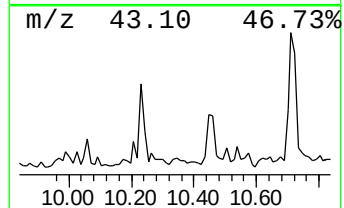
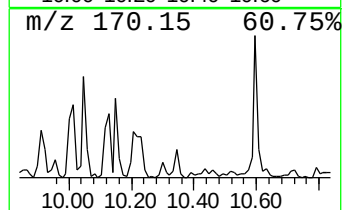
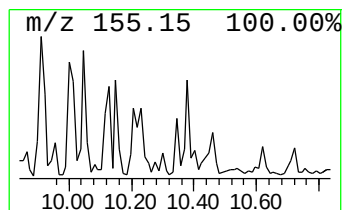
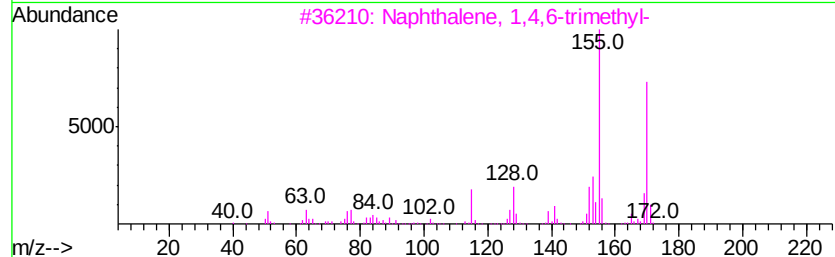
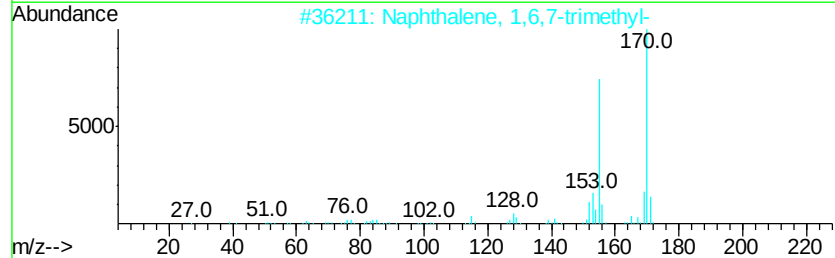
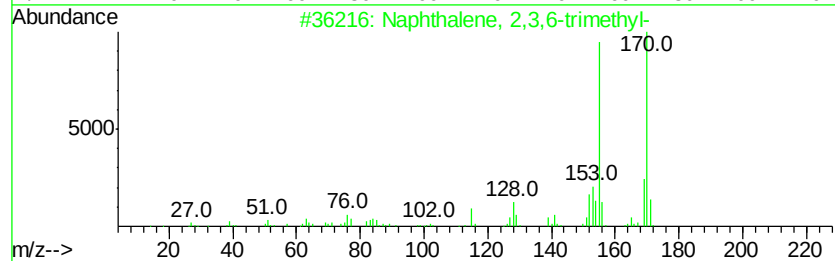
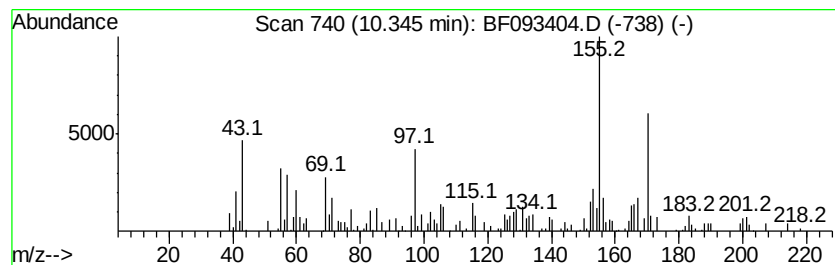
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Naphthalene, 2,3,6-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.		
10.34	2.81 ng	213236	Acenaphthene-d10		9.81		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	60
2			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	60
3			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	53
4			Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	53
5			Naphthalene, 1-(1-methylethyl)-	170	C13H14	006158-45-8	49



Data Path : Z:\HPCHEM1\BNA F\Data\BF030617\
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Operator : SJ/MA
Sample : I2061-01
Misc :
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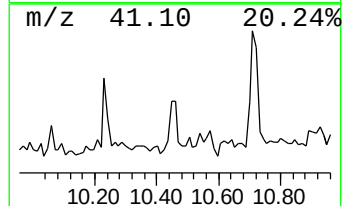
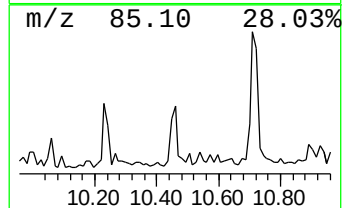
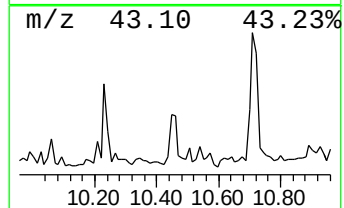
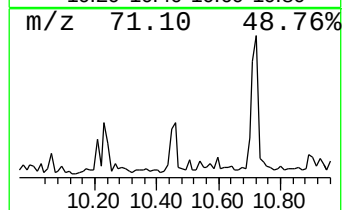
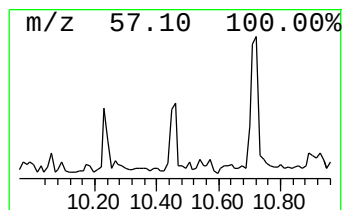
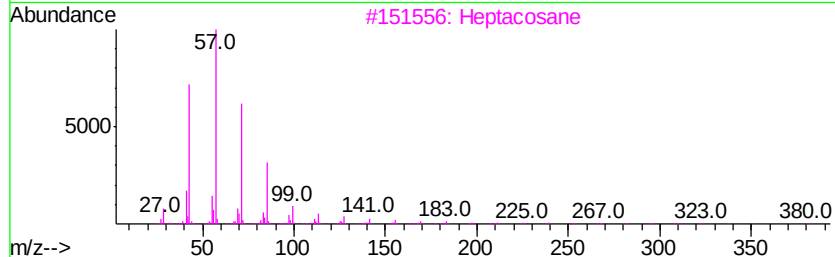
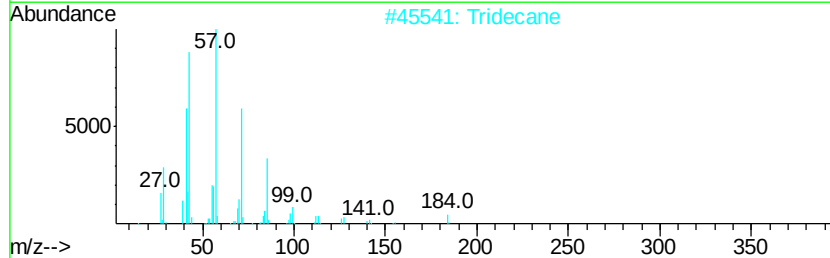
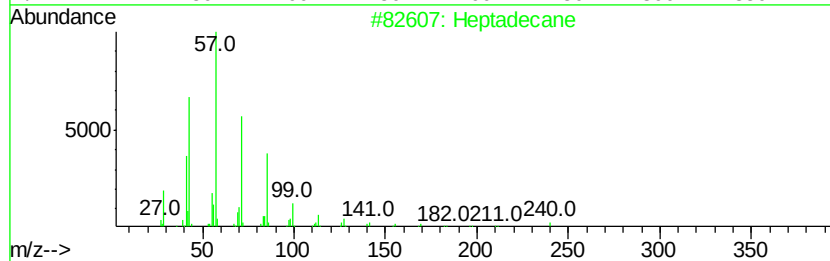
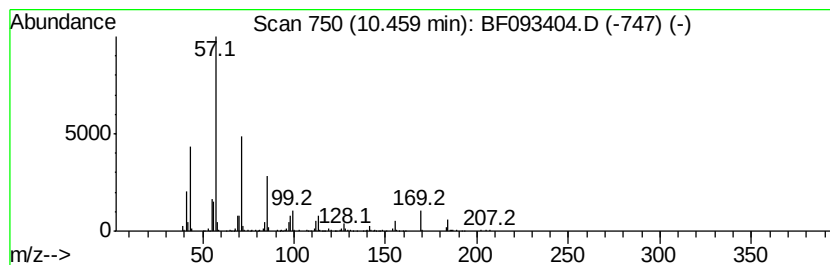
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heptadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.46	6.43 ng	486790	Acenaphthene-d10	9.81
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptadecane	240 C17H36	000629-78-7	80
2	Tridecane	184 C13H28	000629-50-5	80
3	Heptacosane	380 C27H56	000593-49-7	80
4	Decane, 2-methyl-	156 C11H24	006975-98-0	76
5	Hexadecane, 7,9-dimethyl-	254 C18H38	021164-95-4	72



Data Path : Z:\HPCHEM1\BNA_F\Data\BF030617\
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Sample : I2061-01
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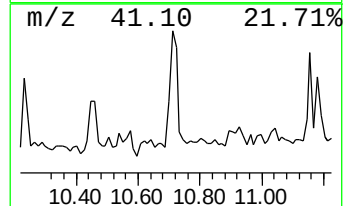
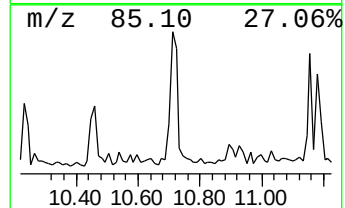
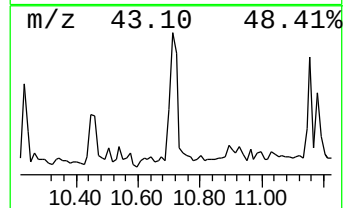
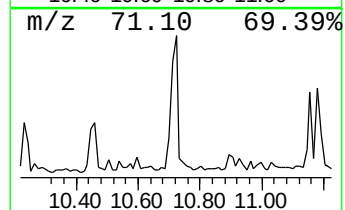
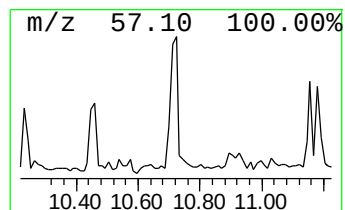
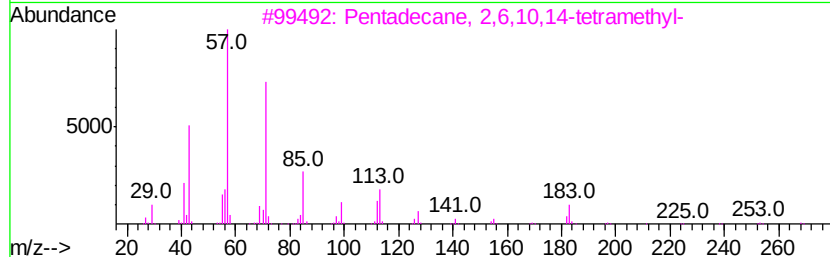
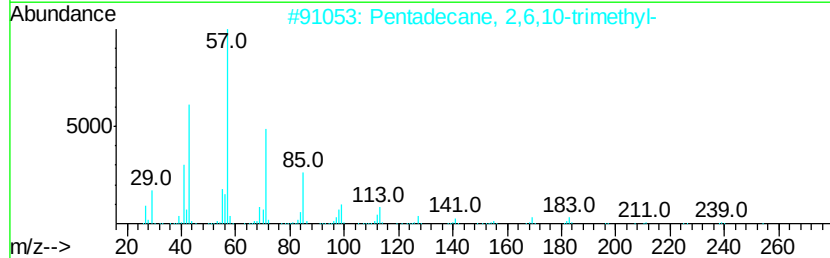
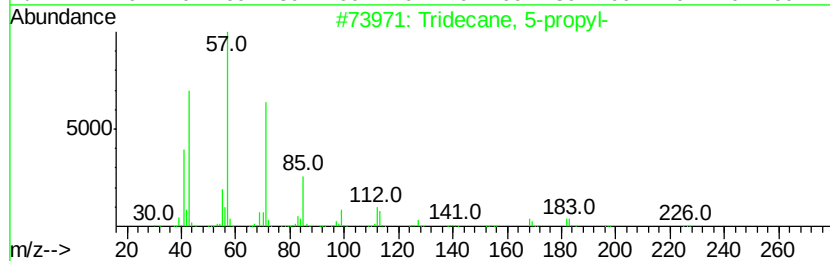
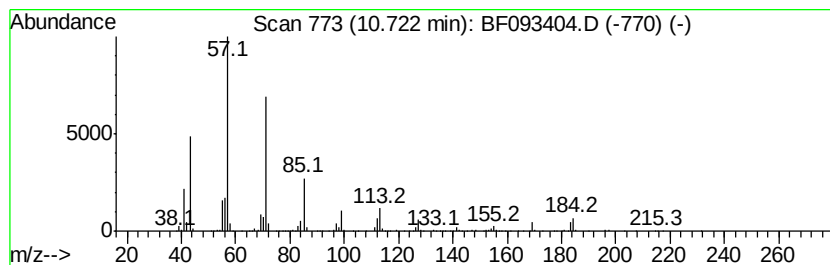
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Tridecane, 5-propyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.72	14.94 ng	1077460	Phenanthrene-d10	11.29	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 5-propyl-	226	C16H34	055045-11-9	86
2	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	78
3	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	72
4	Heptacosane	380	C27H56	000593-49-7	72
5	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64



Data Path : Z:\HPCHEM1\BNA F\Data\BF030617\
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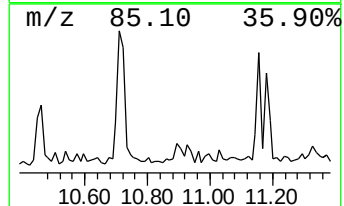
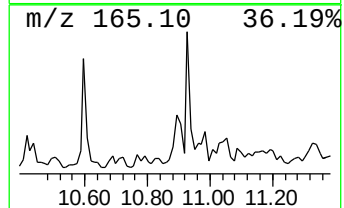
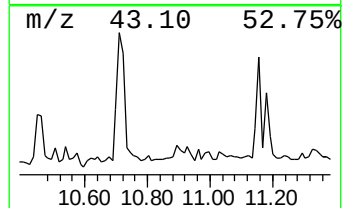
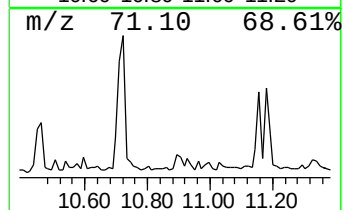
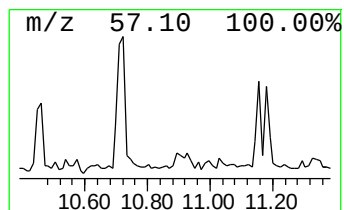
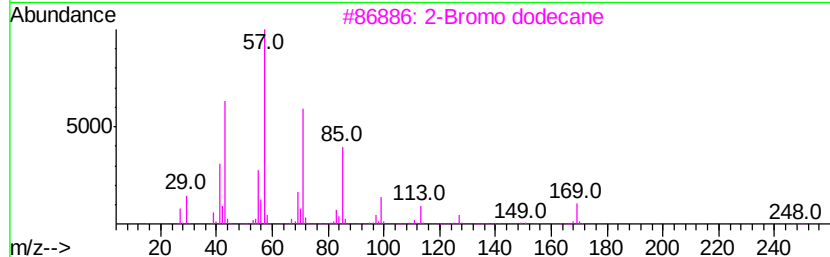
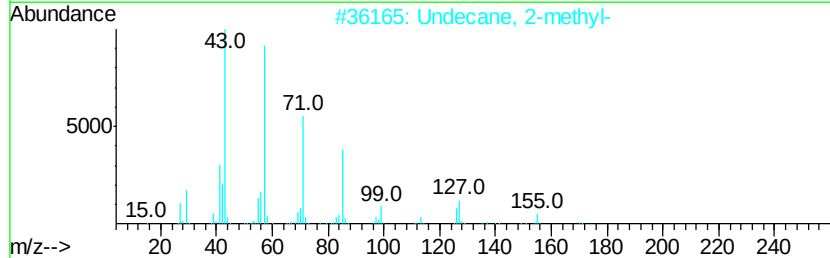
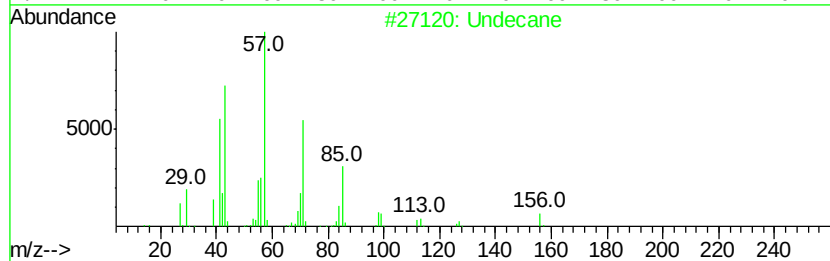
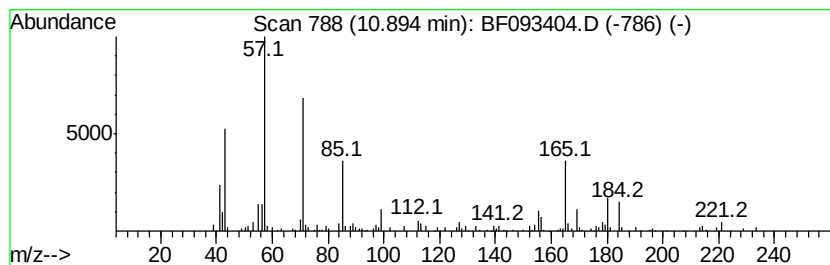
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Undecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.89	2.22 ng	160103	Phenanthrene-d10	11.29
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Undecane	156 C11H24	001120-21-4	53
2	Undecane, 2-methyl-	170 C12H26	007045-71-8	52
3	2-Bromo dodecane	248 C12H25Br	013187-99-0	52
4	Dodecane	170 C12H26	000112-40-3	49
5	Undecane, 4,6-dimethyl-	184 C13H28	017312-82-2	43



Data Path : Z:\HPCHEM1\BNA F\Data\BF030617\
Data File : BF093404.D
Acq On : 6 Mar 2017 16:50
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Sample : I2061-01
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ALS Vial : 6 Sample Multiplier: 1

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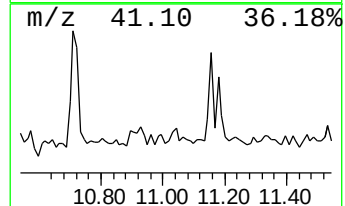
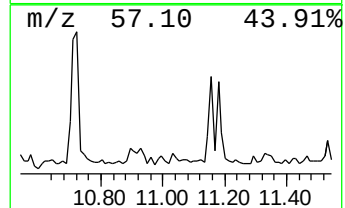
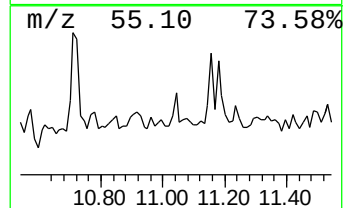
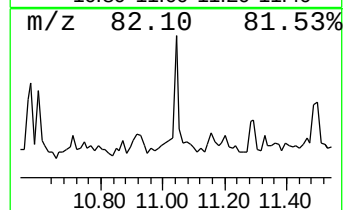
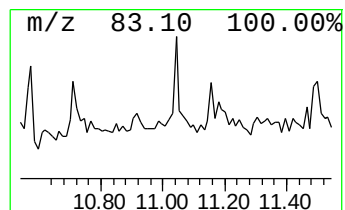
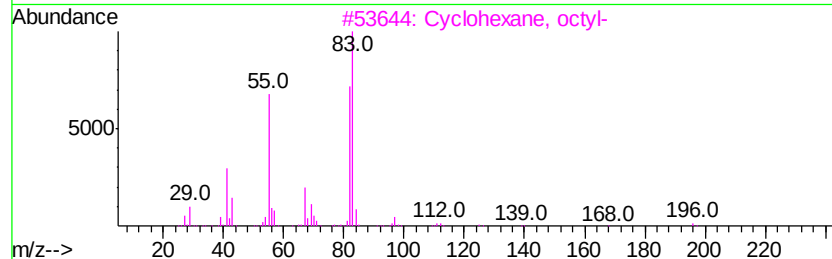
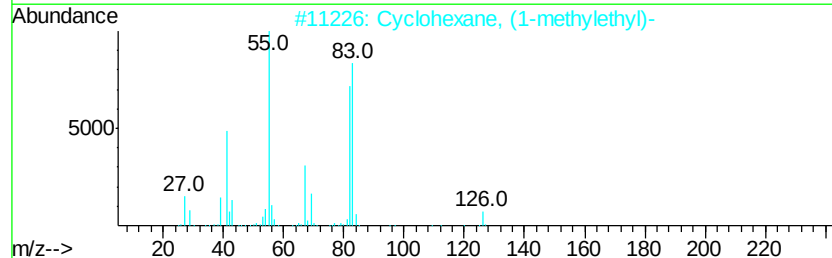
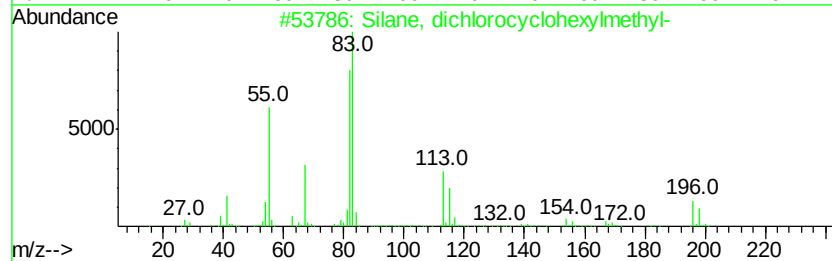
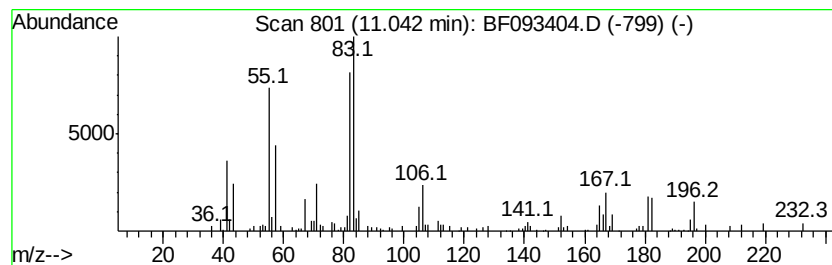
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Silane, dichlorocyclohexylm... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.04	2.04 ng	146909	Phenanthrene-d10	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Silane, dichlorocyclohexylmethyl-	196	C7H14Cl2Si	005578-42-7	50
2		Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	47
3		Cyclohexane, octyl-	196	C14H28	001795-15-9	47
4		Cyclohexane, decyl-	224	C16H32	001795-16-0	47
5		Cyclohexane, butyl-	140	C10H20	001678-93-9	47



Data Path : Z:\HPCHEM1\BNA_F\Data\BF030617\
Data File : BF093404.D
Acq On : 6 Mar 2017 16:50
Operator : SJ/MA
Sample : I2061-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
IMPACT

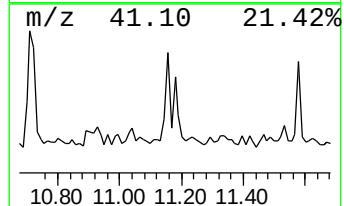
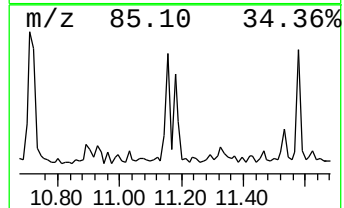
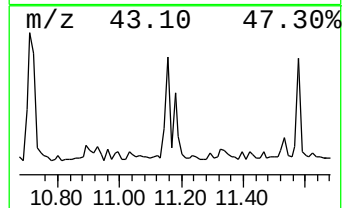
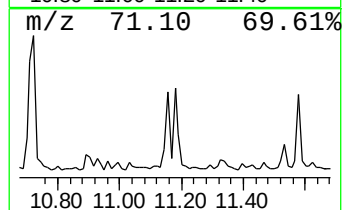
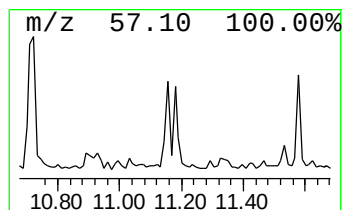
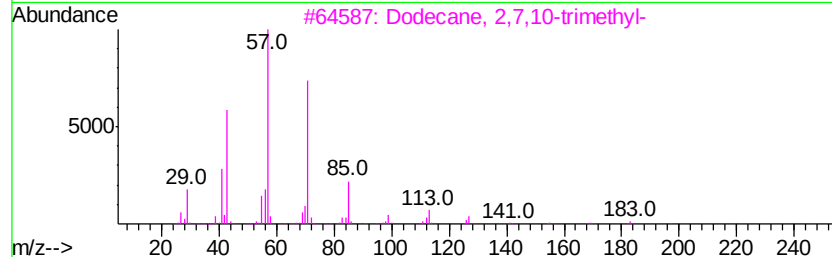
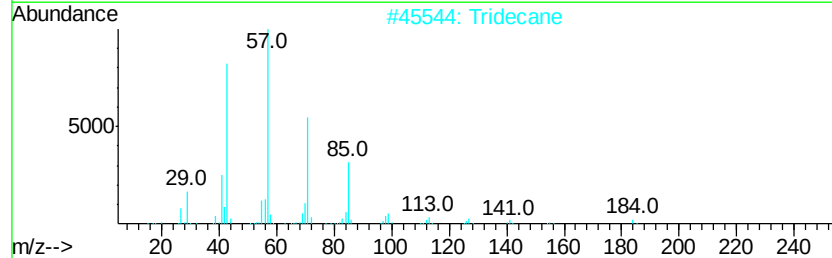
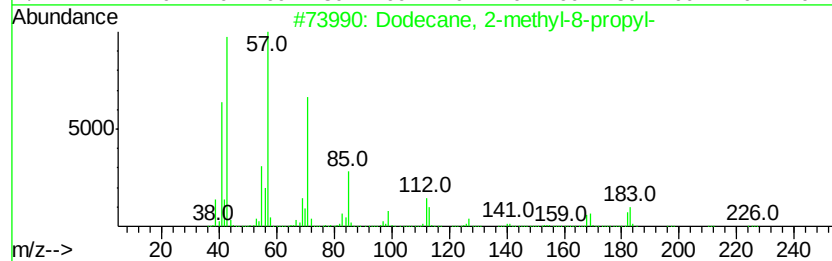
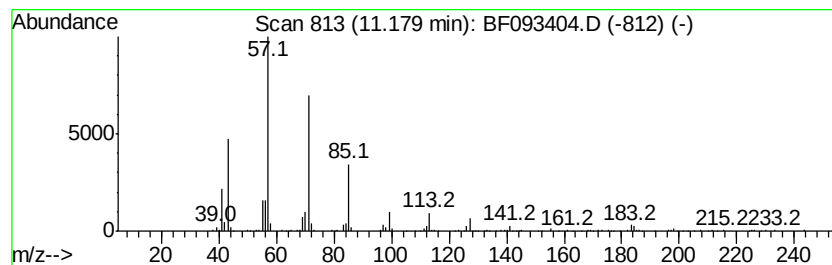
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Dodecane, 2-methyl-8-propyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.18	6.14 ng	442590	Phenanthrene-d10	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	91
2		Tridecane	184	C13H28	000629-50-5	81
3		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
4		Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	72
5		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64



Data Path : Z:\HPCHEM1\BNA F\Data\BF030617\
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Sample : I2061-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

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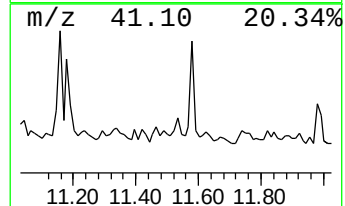
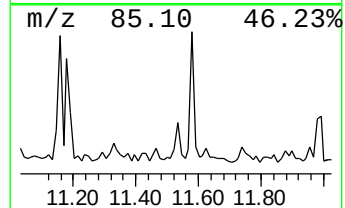
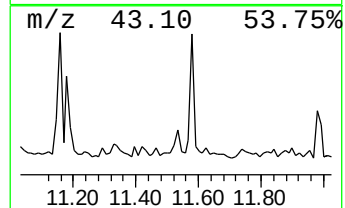
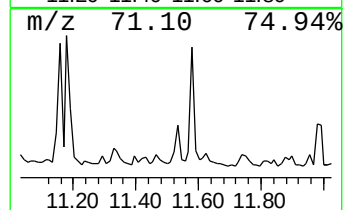
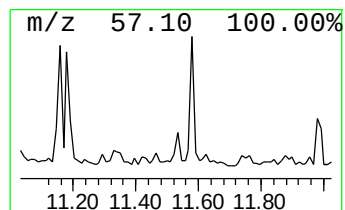
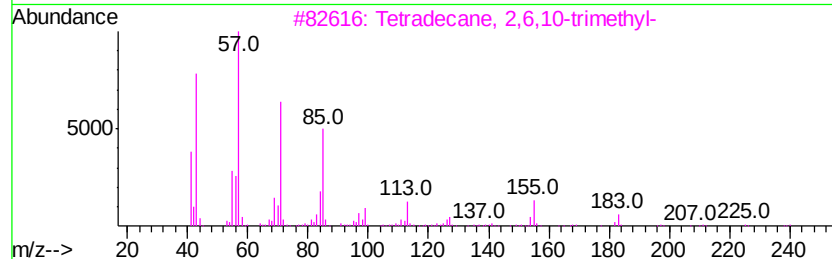
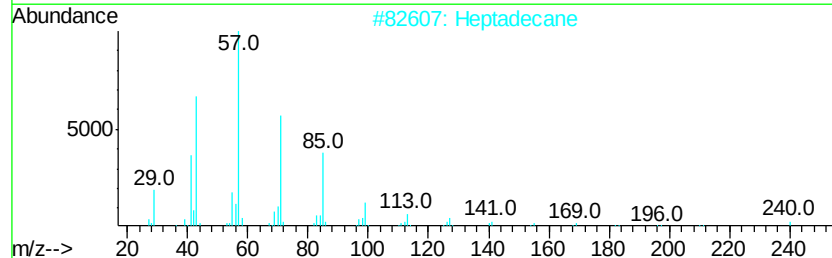
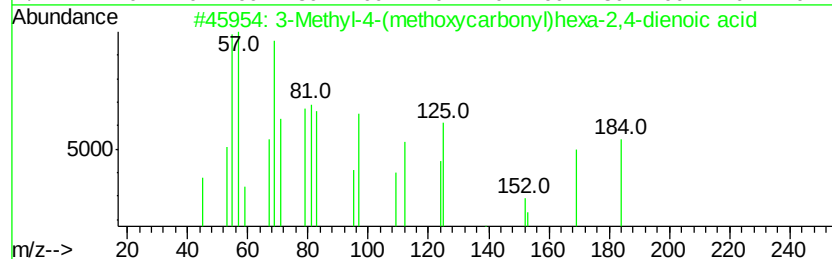
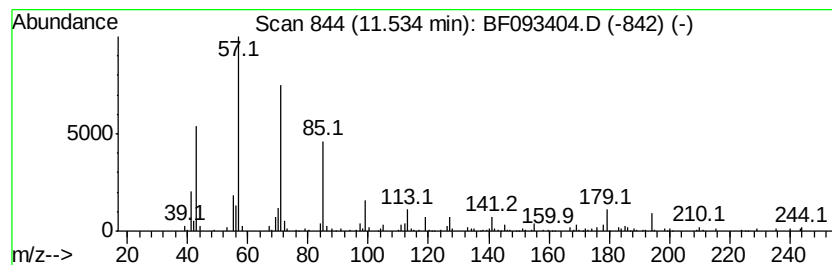
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 3-Methyl-4-(methoxycarbonyl... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.53	2.45 ng	176364	Phenanthrene-d10	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Methyl-4-(methoxycarbonyl)hexa...	184	C9H12O4	1000104-10-8	90
2		Heptadecane	240	C17H36	000629-78-7	87
3		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	87
4		Tetradecane	198	C14H30	000629-59-4	81
5		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	80



Data Path : Z:\HPCHEM1\BNA F\Data\BF030617\
Data File : BF093404.D
Acq On : 6 Mar 2017 16:50
Operator : SJ/MA
Sample : I2061-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

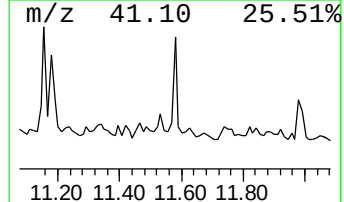
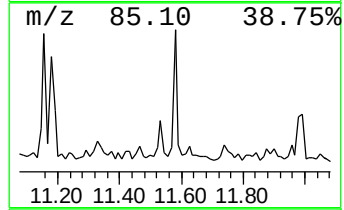
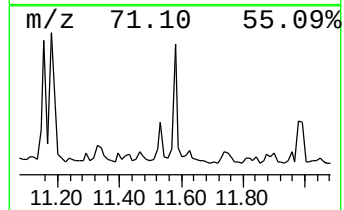
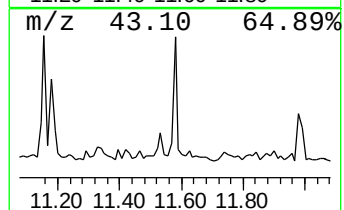
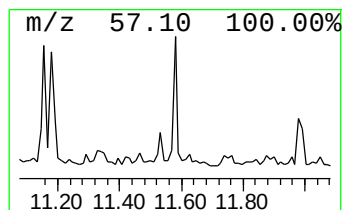
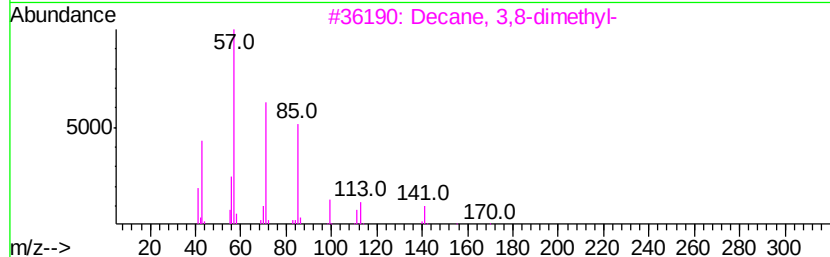
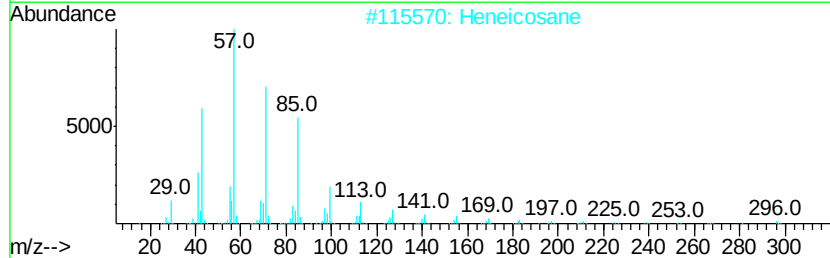
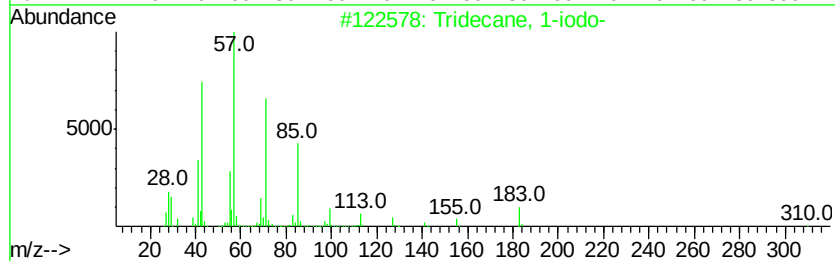
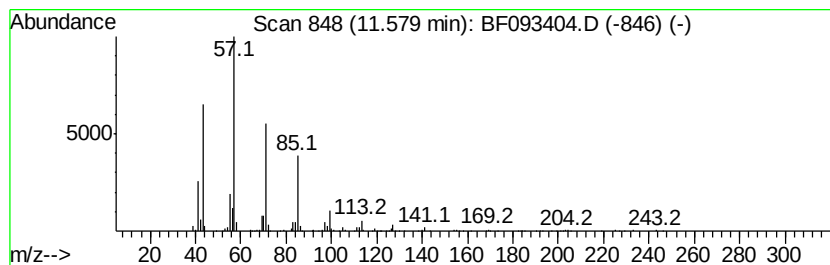
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Tridecane, 1-iodo- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.58	5.35 ng	385723	Phenanthrene-d10	11.29	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
2	Heneicosane	296	C21H44	000629-94-7	90
3	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	83
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	72
5	Bacchotricuneatin c	342	C20H22O5	066563-30-2	72



Data Path : Z:\HPCHEM1\BNA F\Data\BF030617\
Data File : BF093404.D
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Sample : I2061-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

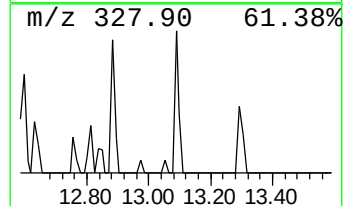
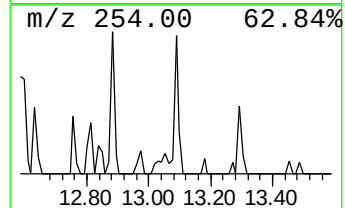
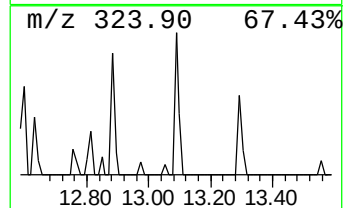
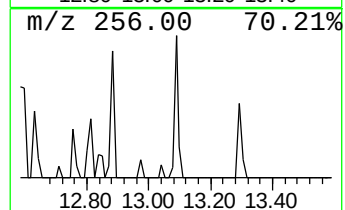
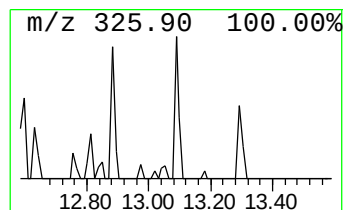
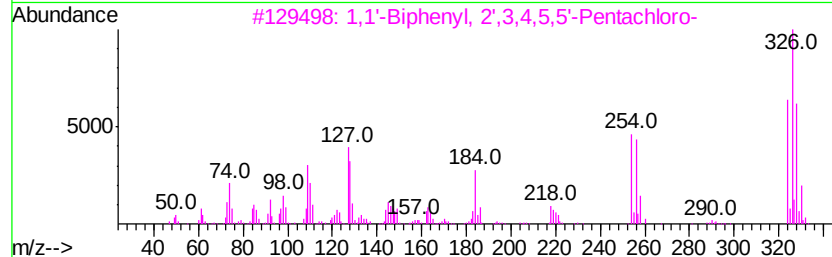
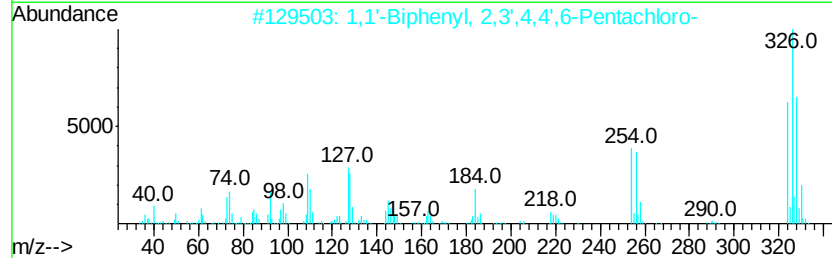
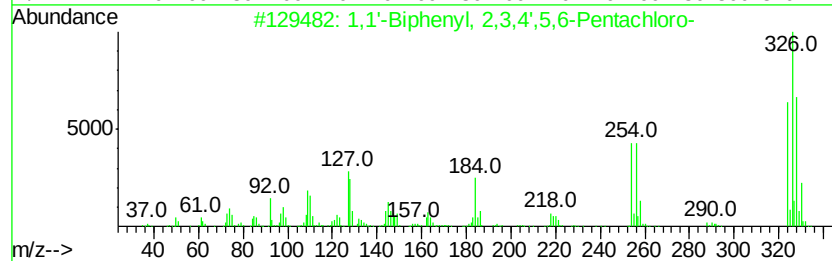
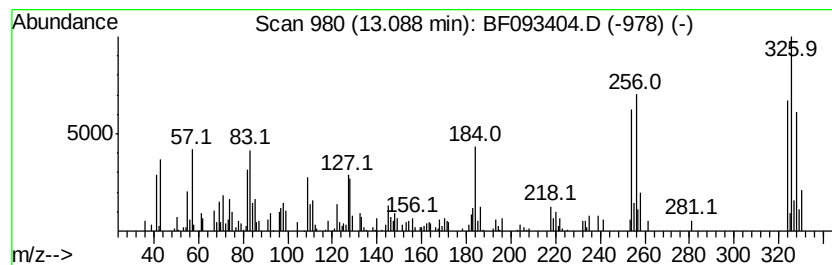
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 1,1'-Biphenyl, 2,3,4',5,6-P... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.09	2.37 ng	109754	Chrysene-d12	13.92		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl,	2,3,4',5,6-Pentac...	324	C12H5Cl5	068194-11-6	99
2	1,1'-Biphenyl,	2,3',4,4',6-Penta...	324	C12H5Cl5	056558-17-9	99
3	1,1'-Biphenyl,	2',3,4,5,5'-Penta...	324	C12H5Cl5	070424-70-3	98
4	1,1'-Biphenyl,	2,2',3,4,6-Pentac...	324	C12H5Cl5	055215-17-3	98
5	1,1'-Biphenyl,	2,2',4,5',6-Penta...	324	C12H5Cl5	060145-21-3	98



Data Path : Z:\HPCHEM1\BNA F\Data\BF030617\
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Misc :
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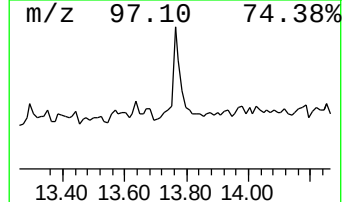
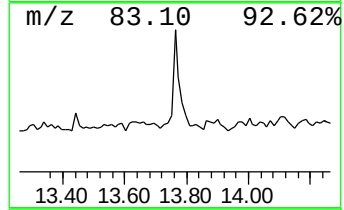
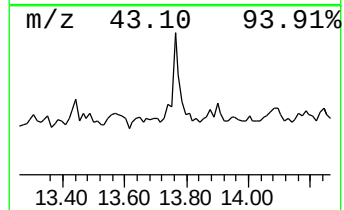
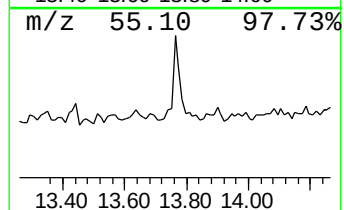
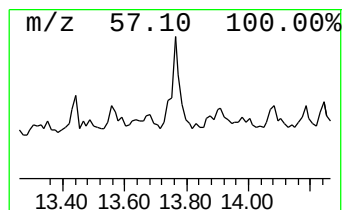
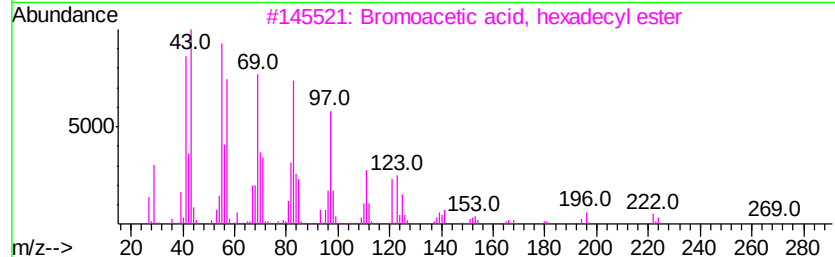
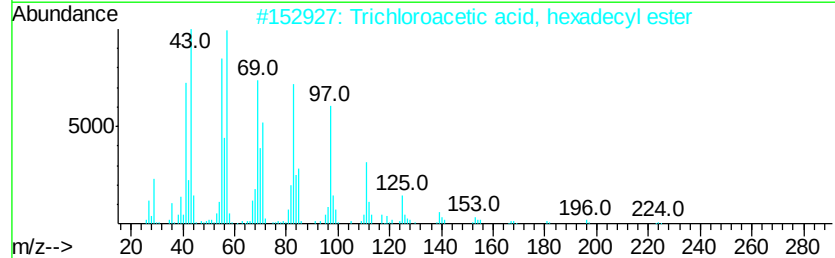
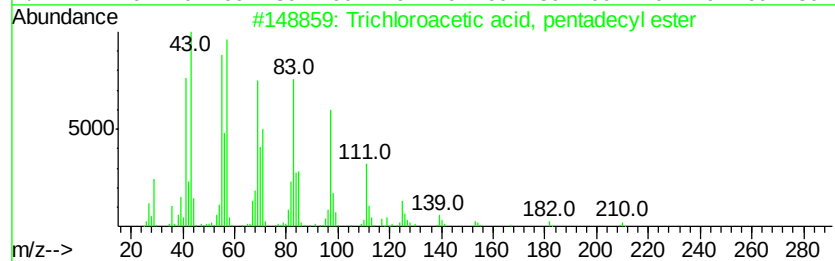
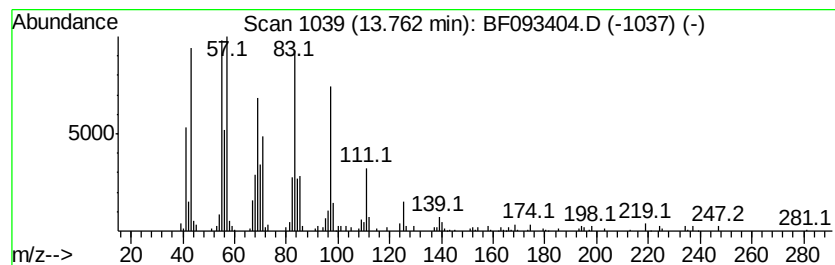
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Trichloroacetic acid, penta... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	5.20 ng	241083	Chrysene-d12	13.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
2		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
3		Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	87
4		1-Eicosanol	298	C20H42O	000629-96-9	86
5		1-Docosene	308	C22H44	001599-67-3	83



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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.93	14.2	ng	808551	1	6.77	1140800	20.0
unknown6.54	6.54	70.8	ng	4036620	1	6.77	1140800	20.0
Hexadecane	9.74	2.9	ng	217579	3	9.81	1515250	20.0
Naphthalene, 1,4,...	10.00	2.6	ng	193817	3	9.81	1515250	20.0
Dodecane	10.06	2.8	ng	212694	3	9.81	1515250	20.0
Eicosane	10.23	6.3	ng	476536	3	9.81	1515250	20.0
Naphthalene, 2,3,...	10.34	2.8	ng	213236	3	9.81	1515250	20.0
Heptadecane	10.46	6.4	ng	486790	3	9.81	1515250	20.0
Tridecane, 5-propyl-	10.72	14.9	ng	1077460	4	11.29	1442290	20.0
Undecane	10.89	2.2	ng	160103	4	11.29	1442290	20.0
Silane, dichloroc...	11.04	2.0	ng	146909	4	11.29	1442290	20.0
Dodecane, 2-methy...	11.18	6.1	ng	442590	4	11.29	1442290	20.0
3-Methyl-4-(metho...	11.53	2.5	ng	176364	4	11.29	1442290	20.0
Tridecane, 1-iodo-	11.58	5.3	ng	385723	4	11.29	1442290	20.0
1,1'-Biphenyl, 2,...	13.09	2.4	ng	109754	5	13.92	927055	20.0
Trichloroacetic a...	13.76	5.2	ng	241083	5	13.92	927055	20.0