

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032916\
 Data File : BF085866.D
 Acq On : 29 Mar 2016 23:22
 Operator : UM/SJ
 Sample : H1970-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-9

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	4.996	235	237	246	rVB	38829	74740	2.45%	0.245%
2	5.407	271	273	288	rBV	2513655	2851622	93.50%	9.331%
3	6.356	354	356	362	rBV	149346	173434	5.69%	0.568%
4	6.447	362	364	367	rBV	2013640	3049925	100.00%	9.980%
5	6.573	373	375	378	rBV	2398688	2919493	95.72%	9.553%
6	6.801	393	395	398	rBV	758005	688822	22.58%	2.254%
7	6.961	407	409	411	rBV	2537638	2302073	75.48%	7.533%
8	7.373	442	445	448	rBV	1855724	1893412	62.08%	6.196%
9	7.476	451	454	458	rVB3	26727	51867	1.70%	0.170%
10	7.842	484	486	490	rBV	31835	51911	1.70%	0.170%
11	8.093	505	508	510	rBV	959832	916474	30.05%	2.999%
12	8.882	575	577	580	rVB	20693	39300	1.29%	0.129%
13	9.167	599	602	605	rBV	2691682	2488349	81.59%	8.142%
14	9.247	607	609	614	rVB2	24445	34092	1.12%	0.112%
15	9.567	634	637	639	rBV	555409	516640	16.94%	1.691%
16	9.785	654	656	658	rBV	54492	69280	2.27%	0.227%
17	9.842	659	661	663	rVB	934834	883707	28.97%	2.892%
18	10.276	698	699	701	rVB	125371	96872	3.18%	0.317%
19	10.493	715	718	722	rBV2	59702	106175	3.48%	0.347%
20	10.630	728	730	733	rBV2	1371184	1666731	54.65%	5.454%
21	10.699	734	736	739	rVB	27738	36768	1.21%	0.120%
22	10.745	739	740	745	rBV	96741	165625	5.43%	0.542%
23	10.939	755	757	761	rBV3	22273	61611	2.02%	0.202%
24	11.202	777	780	781	rBV	56312	68960	2.26%	0.226%
25	11.282	785	787	789	rBV	56231	65920	2.16%	0.216%
26	11.328	789	791	793	rBV	956117	888953	29.15%	2.909%
27	11.568	808	812	815	rBV3	16610	42218	1.38%	0.138%
28	11.625	815	817	820	rVV2	36170	39933	1.31%	0.131%
29	11.785	829	831	833	rBV3	42472	70930	2.33%	0.232%
30	11.865	836	838	839	rBV	216781	269673	8.84%	0.882%
31	12.036	851	853	855	rBV2	21384	36142	1.19%	0.118%
32	12.162	862	864	867	rBV4	17774	33983	1.11%	0.111%
33	12.311	875	877	881	rVB	55074	93358	3.06%	0.305%
34	12.448	887	889	892	rBV4	23364	37029	1.21%	0.121%

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Integration Parameters: rteint.p
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Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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35	12.539	896	897	898	rVV	84689	59123	1.94%	0.193%
36	12.585	898	901	903	rBV3	21170	38032	1.25%	0.124%
37	12.642	903	906	912	rBV2	203408	296593	9.72%	0.971%
38	12.768	915	917	918	rBV	70756	66652	2.19%	0.218%
39	12.848	923	924	926	rBV2	39757	41160	1.35%	0.135%
40	12.916	927	930	932	rBV	1164285	1484167	48.66%	4.857%
41	13.088	943	945	947	rBV2	38046	50951	1.67%	0.167%
42	13.134	947	949	951	rBV2	54807	83466	2.74%	0.273%
43	13.191	952	954	959	rVV3	41861	72946	2.39%	0.239%
44	13.282	960	962	964	rVB3	36303	42930	1.41%	0.140%
45	13.488	978	980	983	rBV3	62788	112800	3.70%	0.369%
46	13.625	989	992	994	rVB2	391976	424062	13.90%	1.388%
47	13.762	1002	1004	1007	rBV	95283	146345	4.80%	0.479%
48	13.808	1007	1008	1013	rVB2	110774	166130	5.45%	0.544%
49	13.945	1018	1020	1026	rBV2	1268775	2011838	65.96%	6.583%
50	14.128	1034	1036	1037	rBV	65450	74284	2.44%	0.243%
51	14.162	1037	1039	1041	rVB	232766	198977	6.52%	0.651%
52	14.437	1061	1063	1065	rBV	90218	140906	4.62%	0.461%
53	15.042	1114	1116	1118	rBV	223943	270934	8.88%	0.887%
54	15.385	1143	1146	1150	rVB	503381	761035	24.95%	2.490%
55	15.808	1181	1183	1185	rVB	89294	119102	3.91%	0.390%
56	16.025	1200	1202	1211	rVB2	124291	325843	10.68%	1.066%
57	16.425	1235	1237	1245	rVB	100487	213837	7.01%	0.700%
58	16.540	1245	1247	1251	rVB	81077	156433	5.13%	0.512%
59	17.694	1345	1348	1353	rVB	114861	278021	9.12%	0.910%
60	18.506	1416	1419	1423	rVB2	55735	137564	4.51%	0.450%

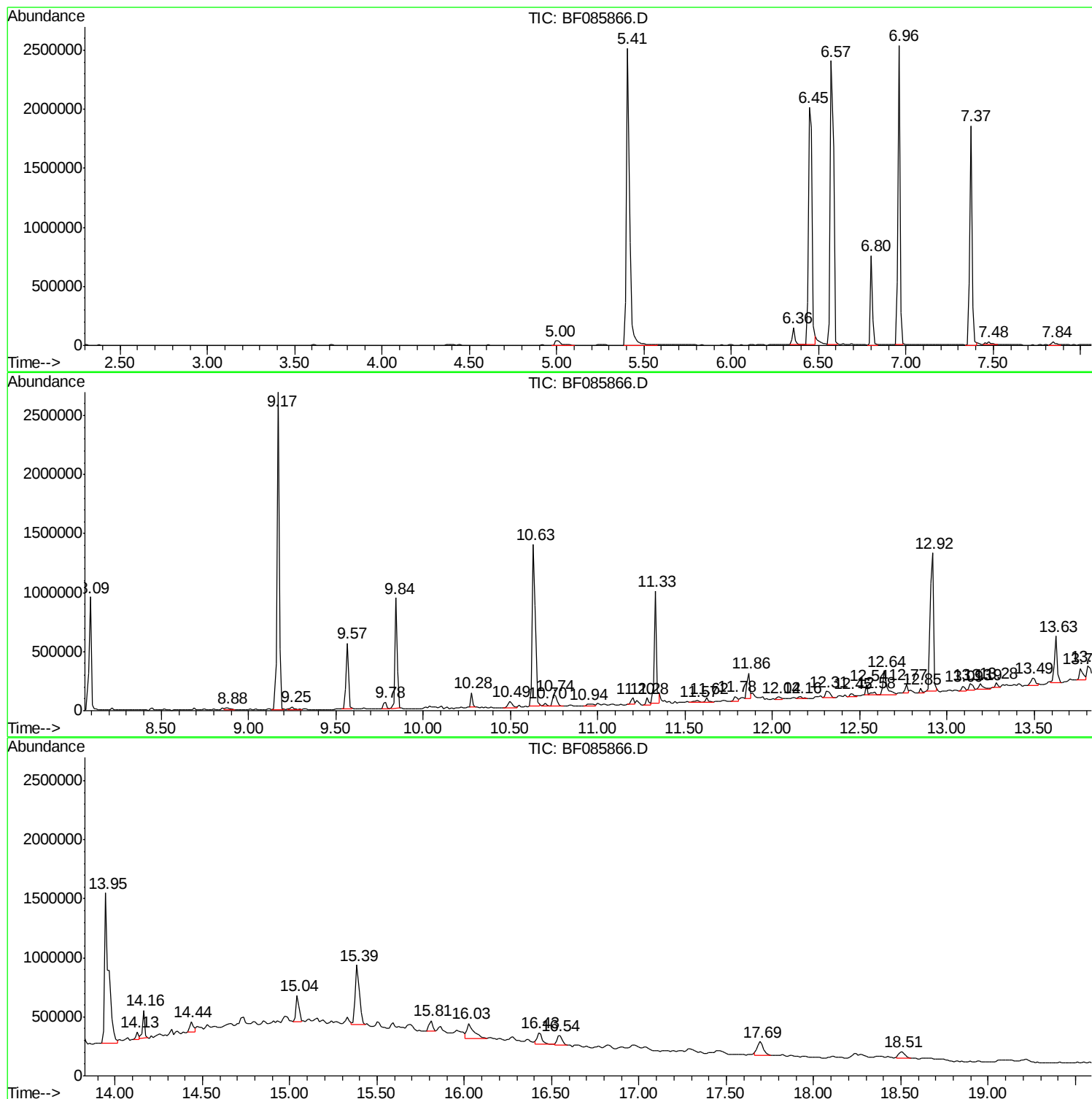
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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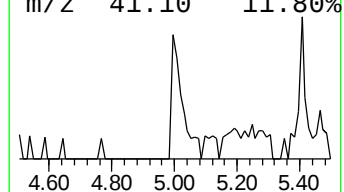
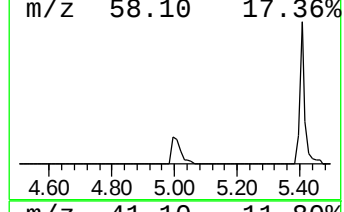
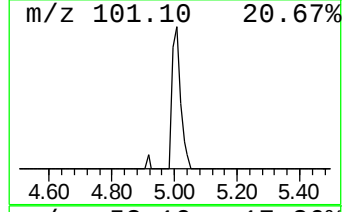
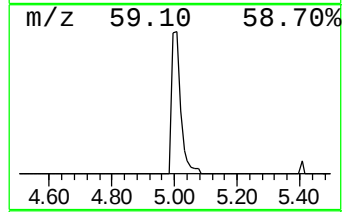
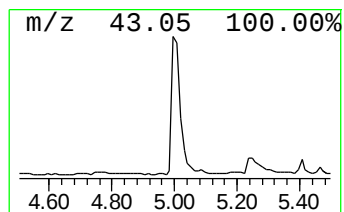
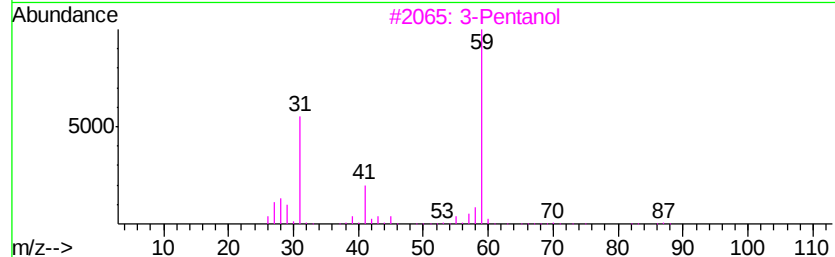
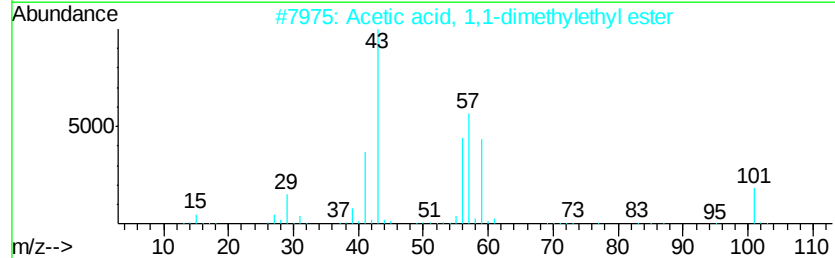
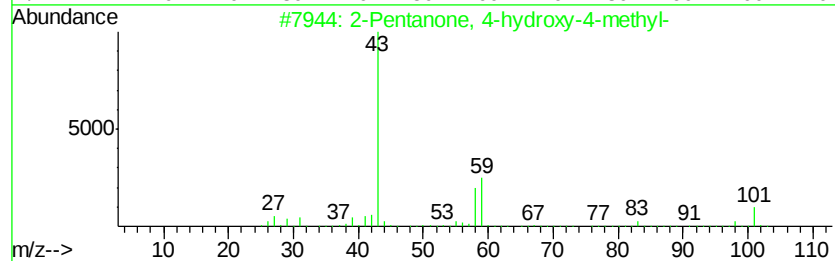
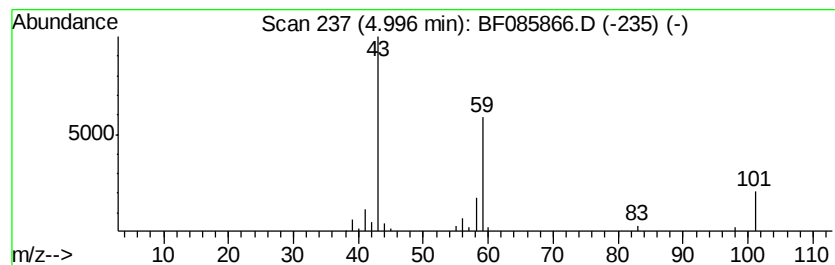
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	2.17 ng	74740	1,4-Dichlorobenzene-d4	6.80

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72	
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39	
3	3-Pentanol	88	C5H12O	000584-02-1	17	
4	1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	16	
5	Ethanone, 1-(2-methylcyclopropyl)-	98	C6H10O	000930-56-3	9	



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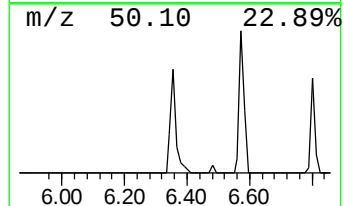
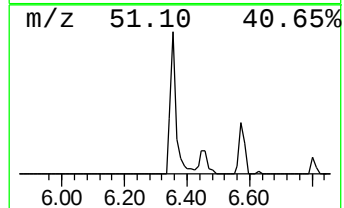
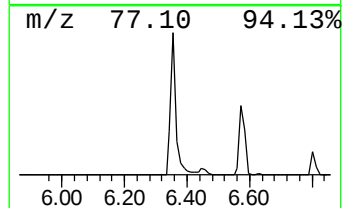
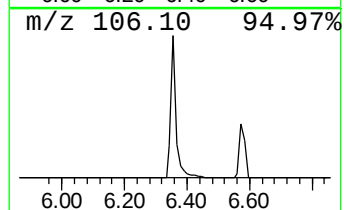
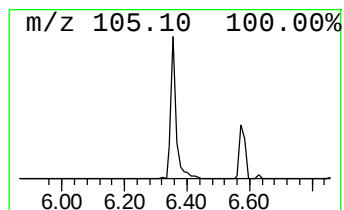
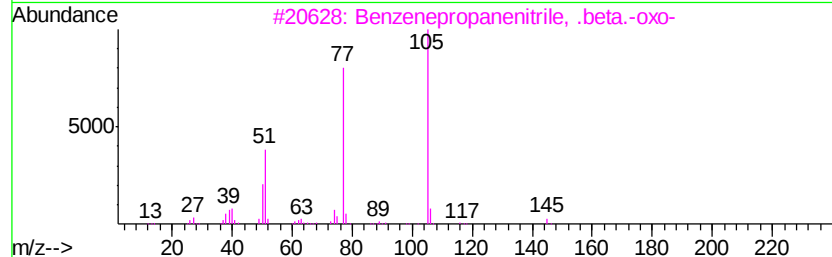
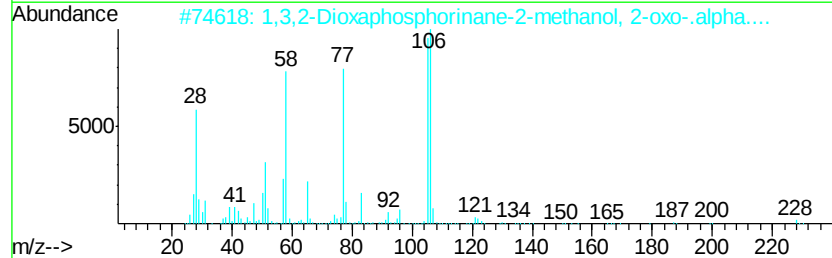
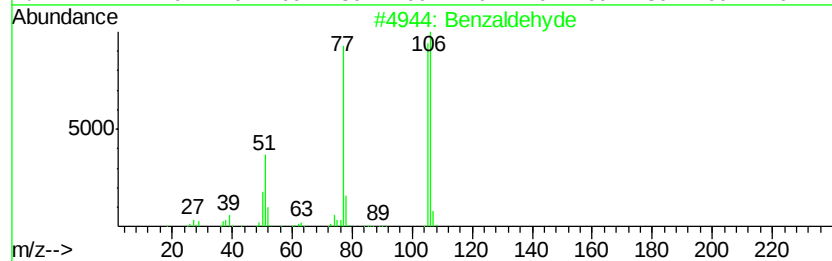
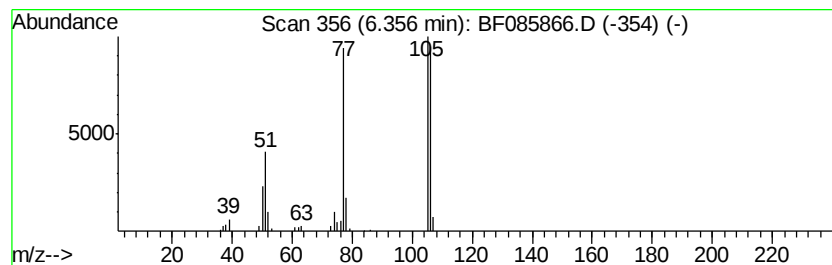
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1,3,2-Dioxaphosphorinane-2-... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.36	5.04 ng	173434	1,4-Dichlorobenzene-d4	6.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzaldehyde	106	C7H6O	000100-52-7	96
2			1,3,2-Dioxaphosphorinane-2-metha...	228	C10H13O4P	093786-70-0	72
3			Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	52
4			1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	50
5			Benzoyl isothiocyanate	163	C8H5NOS	000532-55-8	50



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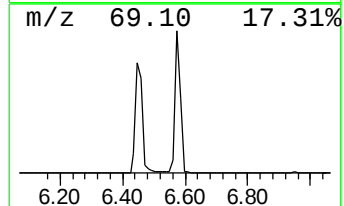
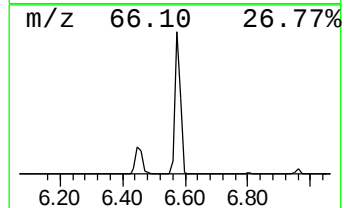
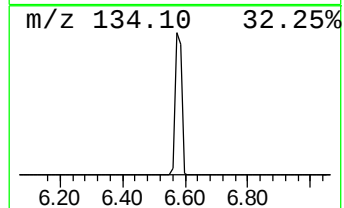
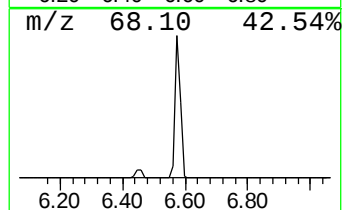
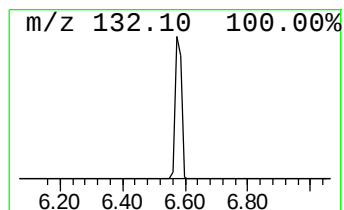
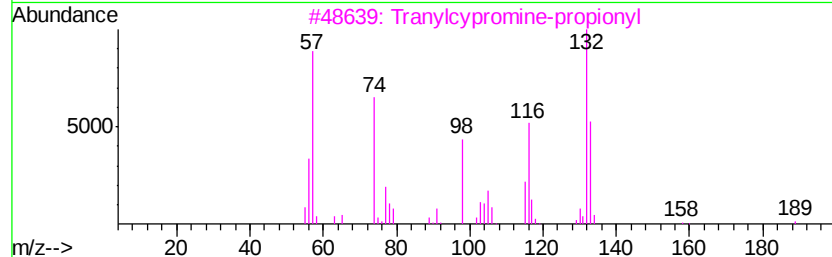
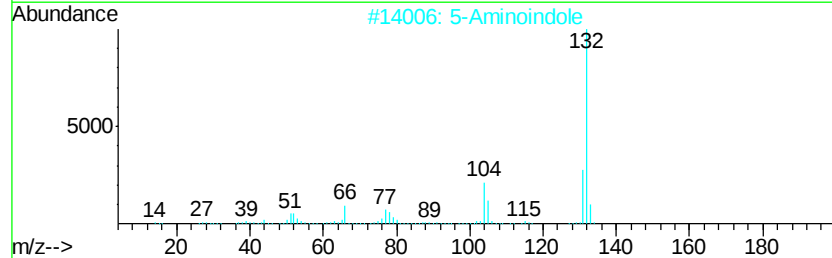
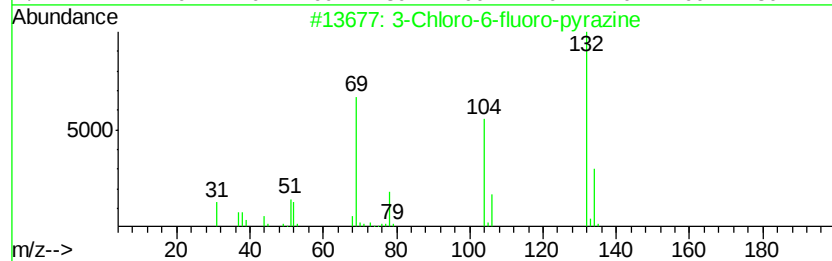
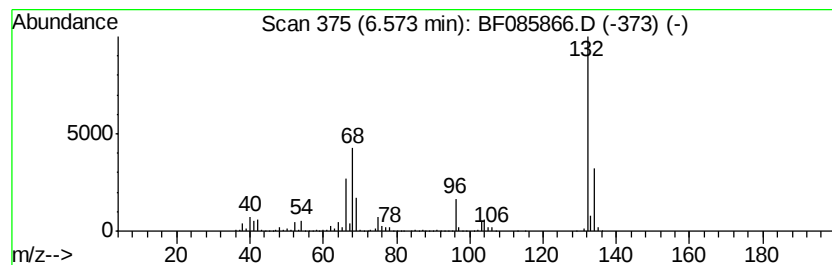
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	84.77 ng	2919490	1,4-Dichlorobenzene-d4	6.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27	
2	5-Aminoindole	132	C8H8N2	005192-03-0	12	
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10	
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9	
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9	



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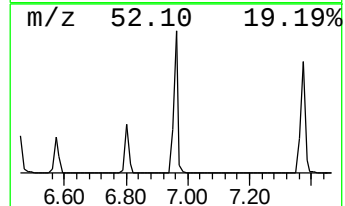
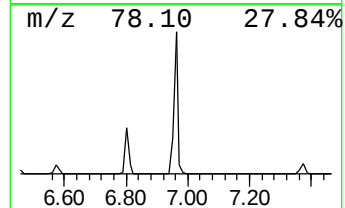
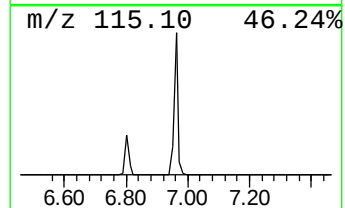
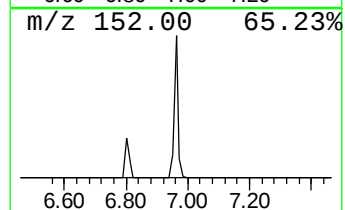
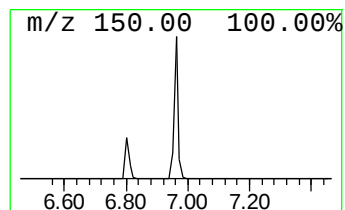
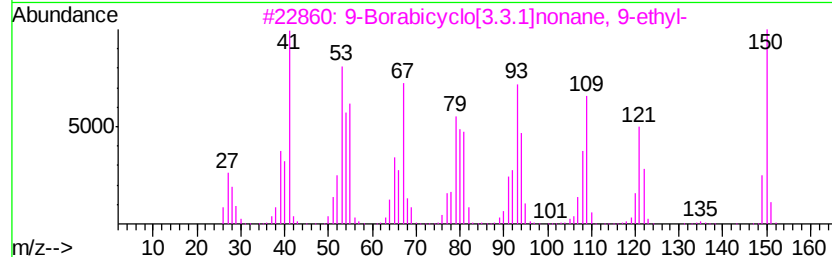
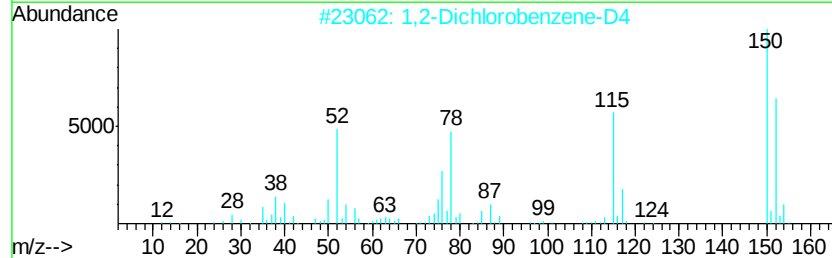
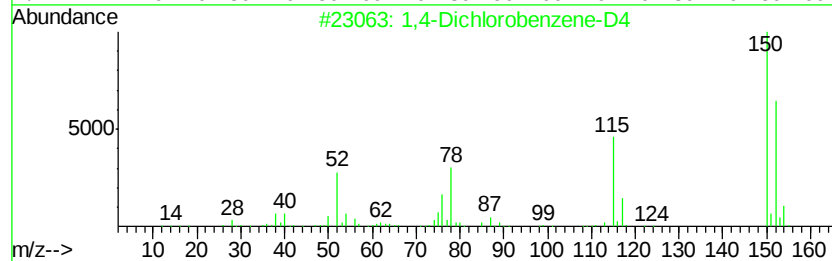
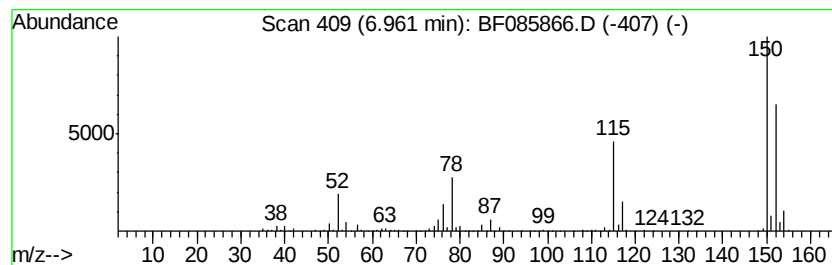
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 unknown6.96 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.96	66.84 ng	2302070	1,4-Dichlorobenzene-d4	6.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,4-Dichlorobenzene-D4	150	C6D4Cl2	003855-82-1	95
2		1,2-Dichlorobenzene-D4	150	C6D4Cl2	002199-69-1	91
3		9-Borabicyclo[3.3.1]nonane, 9-ethyl-	150	C10H19B	052102-17-7	38
4		2-Chloro-4,6-difluoro-pyrimidine	150	C4HClF2N2	038953-30-9	35
5		2,3,5-Tri-O-p-nitrobenzoyl-.alph...	606	C27H18N4O13	1000129-91-5	10



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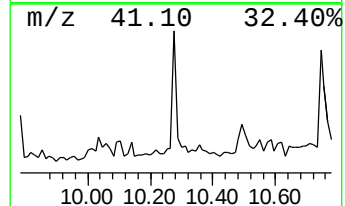
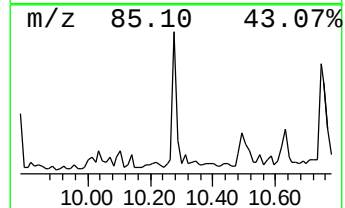
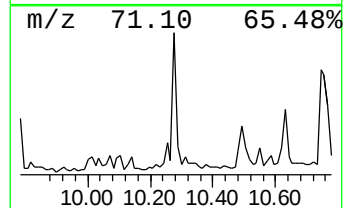
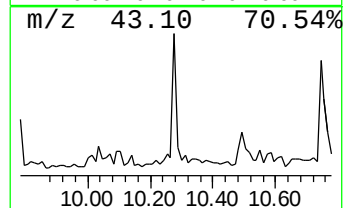
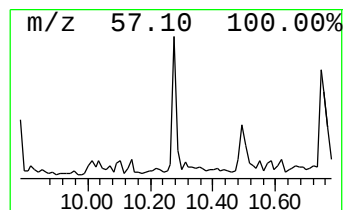
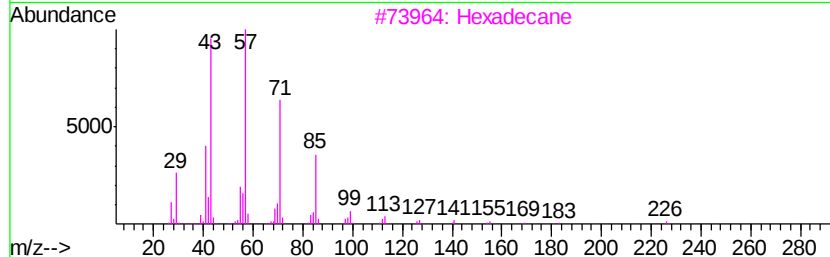
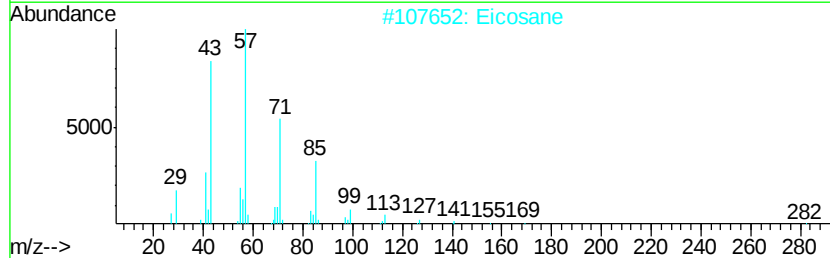
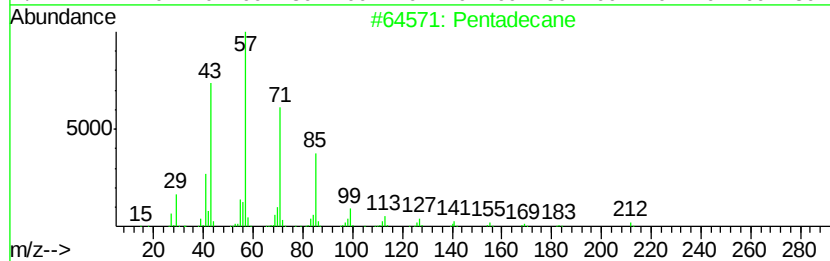
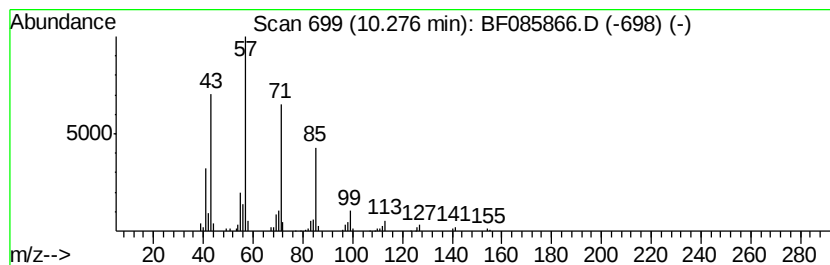
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Pentadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.28	2.19 ng	96872	Acenaphthene-d10		9.84
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	90
2	Eicosane	282	C20H42	000112-95-8	83
3	Hexadecane	226	C16H34	000544-76-3	83
4	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83
5	Tetradecane	198	C14H30	000629-59-4	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032916\
Data File : BF085866.D
Acq On : 29 Mar 2016 23:22
Operator : UM/SJ
Sample : H1970-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-9

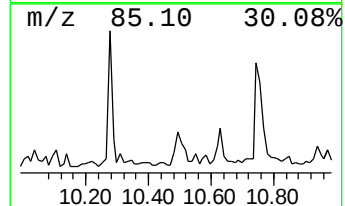
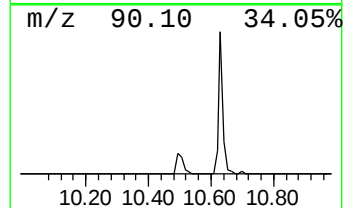
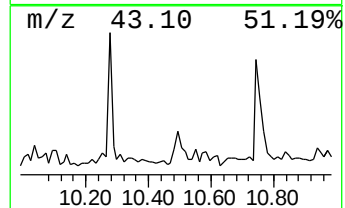
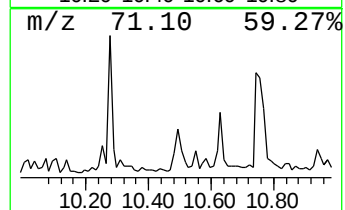
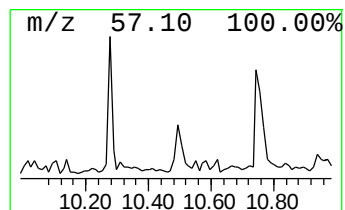
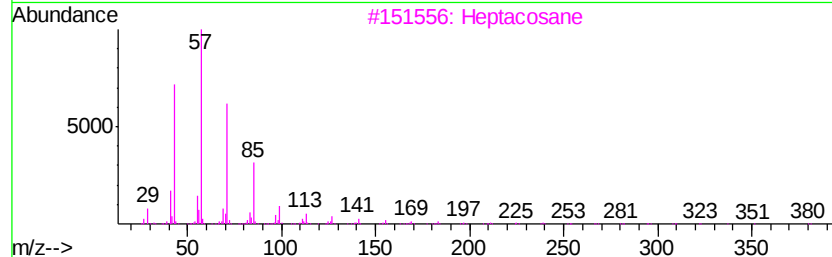
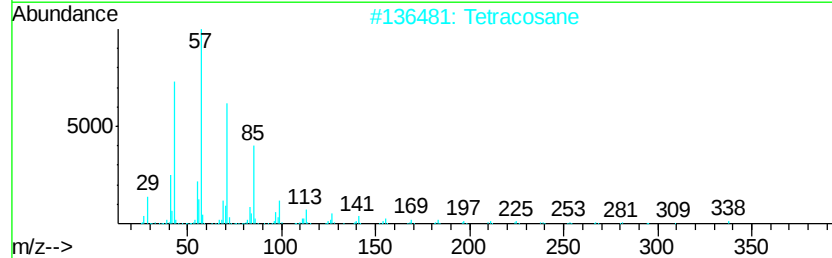
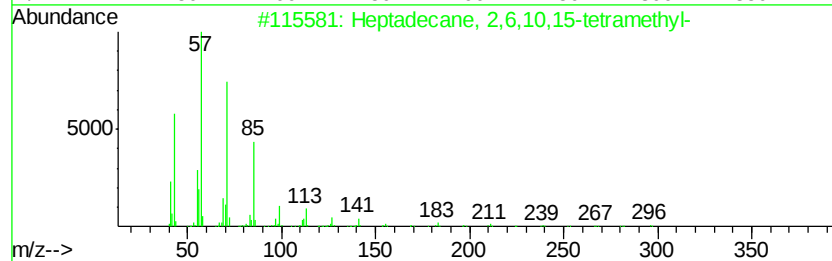
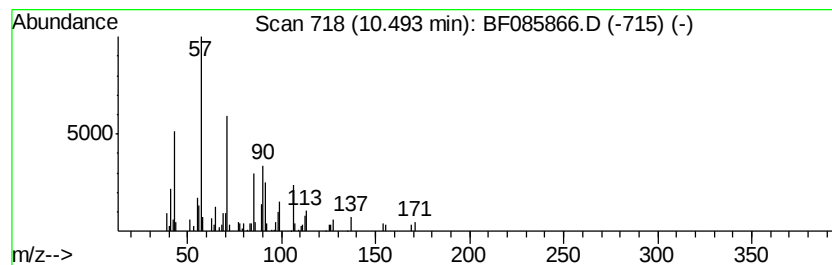
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown10.49 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.49	2.40 ng	106175	Acenaphthene-d10	9.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	49
2		Tetracosane	338	C24H50	000646-31-1	49
3		Heptacosane	380	C27H56	000593-49-7	49
4		Octadecane	254	C18H38	000593-45-3	47
5		Docosane	310	C22H46	000629-97-0	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032916\
Data File : BF085866.D
Acq On : 29 Mar 2016 23:22
Operator : UM/SJ
Sample : H1970-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-9

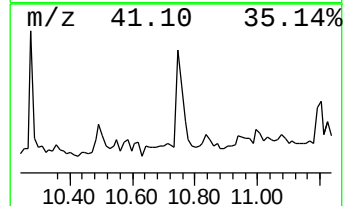
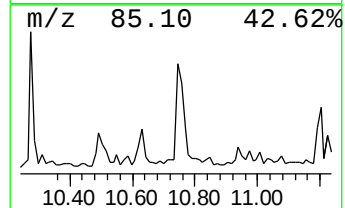
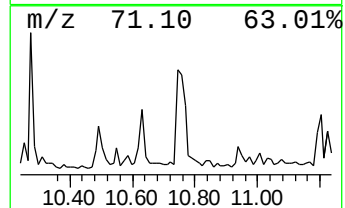
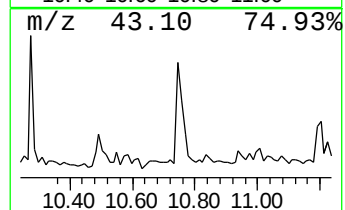
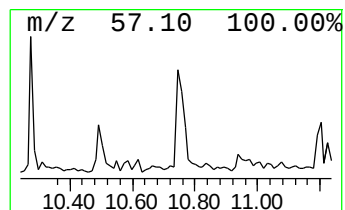
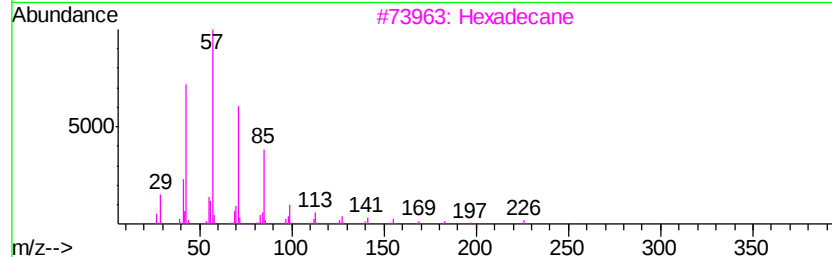
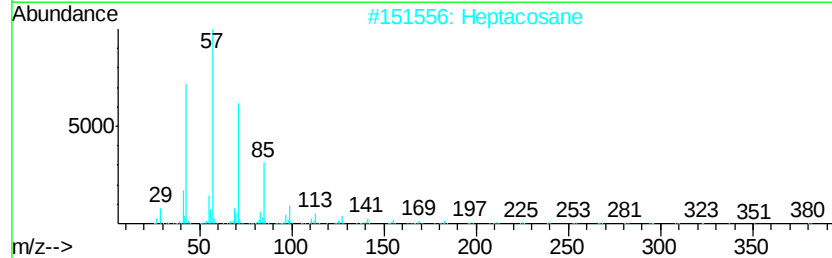
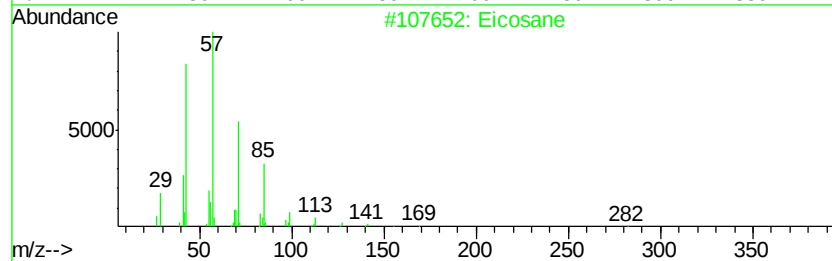
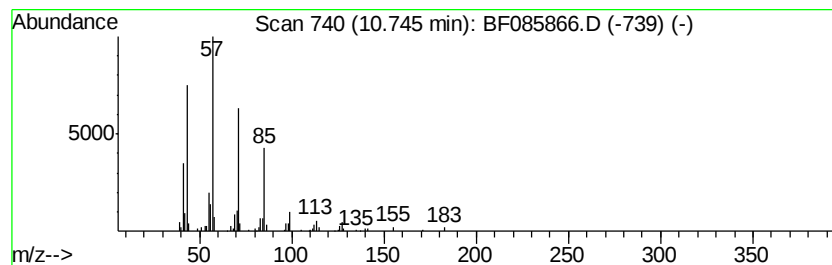
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Eicosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.74	3.73 ng	165625	Phenanthrene-d10	11.33

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	91
2	Heptacosane		380	C27H56	000593-49-7	90
3	Hexadecane		226	C16H34	000544-76-3	86
4	Tetradecane		198	C14H30	000629-59-4	86
5	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032916\
Data File : BF085866.D
Acq On : 29 Mar 2016 23:22
Operator : UM/SJ
Sample : H1970-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

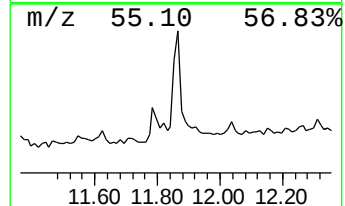
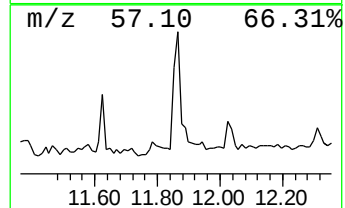
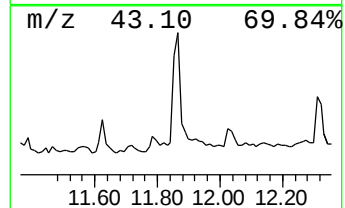
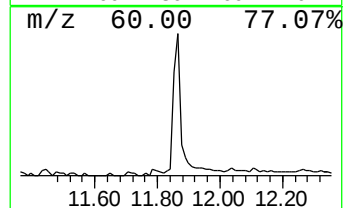
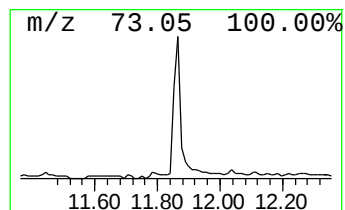
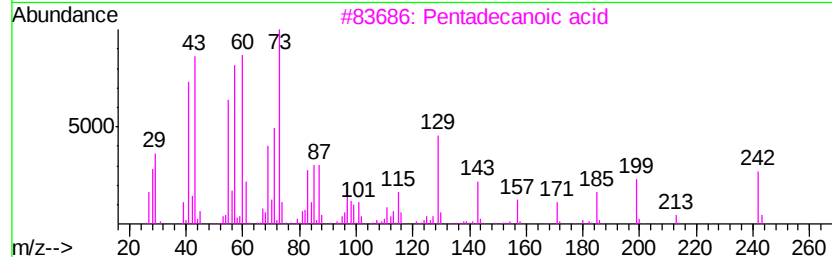
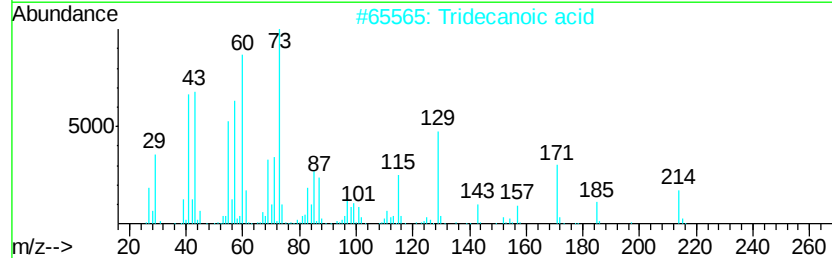
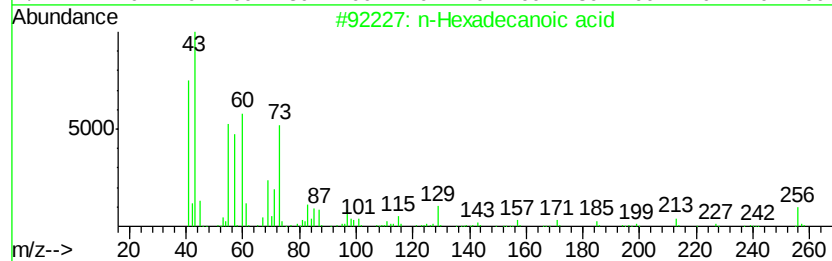
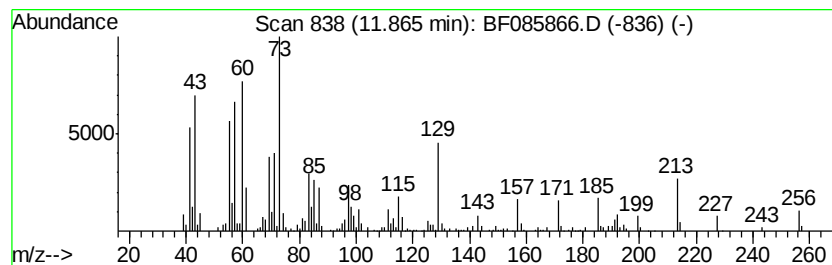
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.86	6.07 ng	269673	Phenanthrene-d10		11.33
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	94
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4	n-Decanoic acid	172	C10H20O2	000334-48-5	68
5	N-Cyclooct-4-enylacetamide	167	C10H17NO	170952-69-9	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032916\
Data File : BF085866.D
Acq On : 29 Mar 2016 23:22
Operator : UM/SJ
Sample : H1970-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

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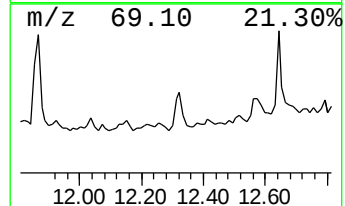
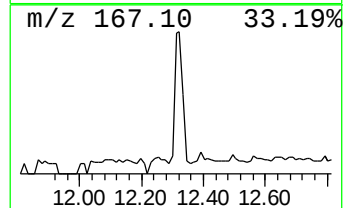
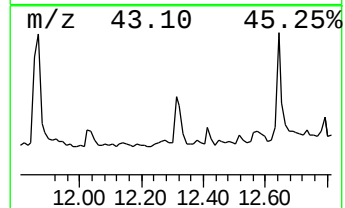
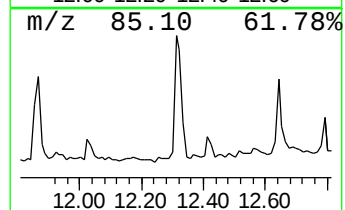
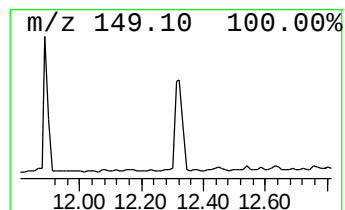
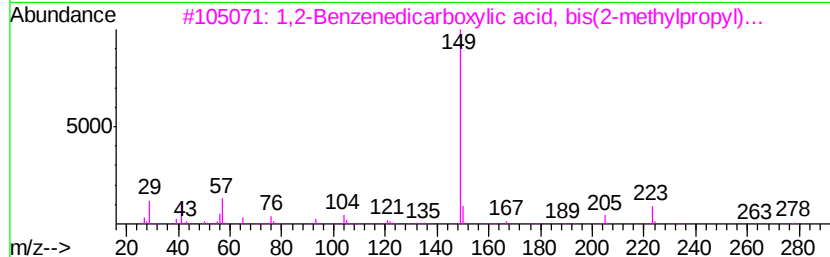
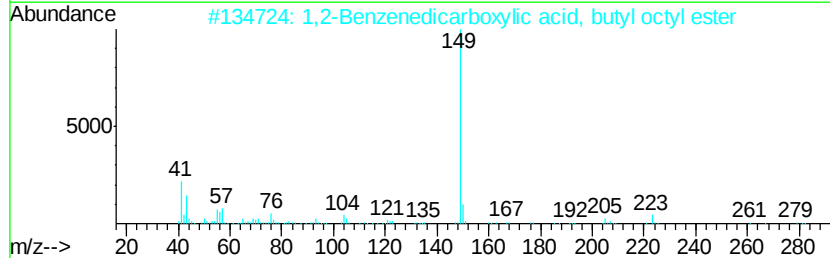
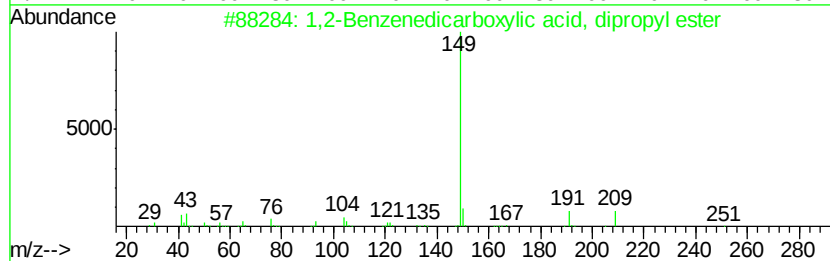
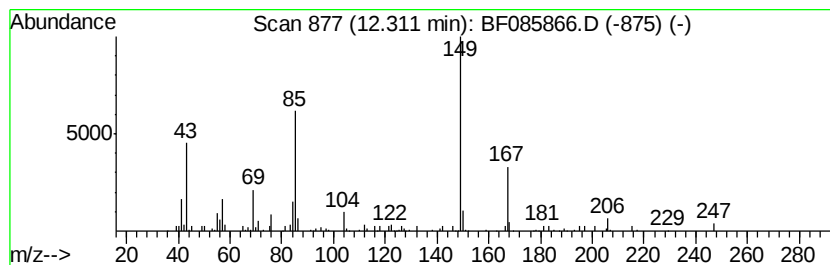
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown12.31 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.31	2.10 ng	93358	Phenanthrene-d10	11.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2-Benzenedicarboxylic acid, di...	250	C14H18O4	000131-16-8	38
2		1,2-Benzenedicarboxylic acid, bu...	334	C20H30O4	000084-78-6	38
3		1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	38
4		2,4,7-Trioxabicyclo[4.4.0]dec-9-...	374	C23H34O4	1000161-14-6	38
5		1,2-Benzenedicarboxylic acid, bu...	334	C20H30O4	000085-69-8	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032916\
Data File : BF085866.D
Acq On : 29 Mar 2016 23:22
Operator : UM/SJ
Sample : H1970-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

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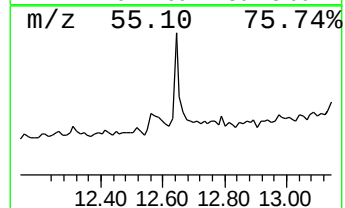
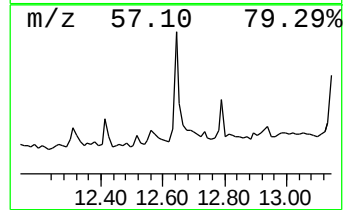
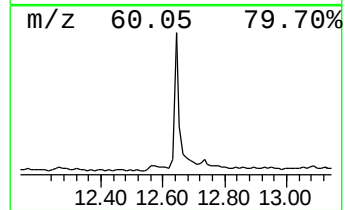
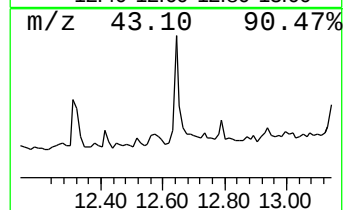
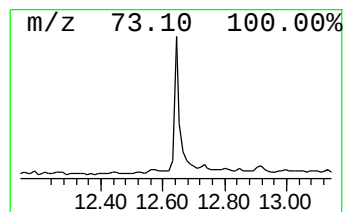
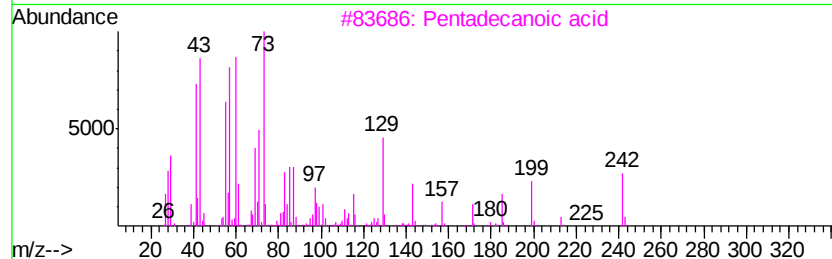
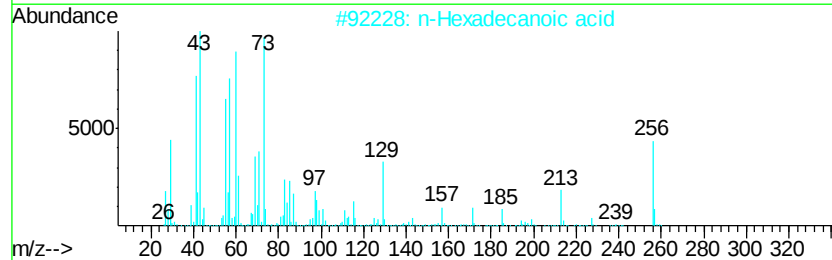
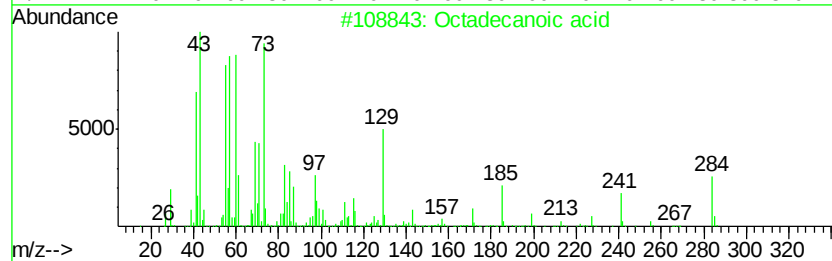
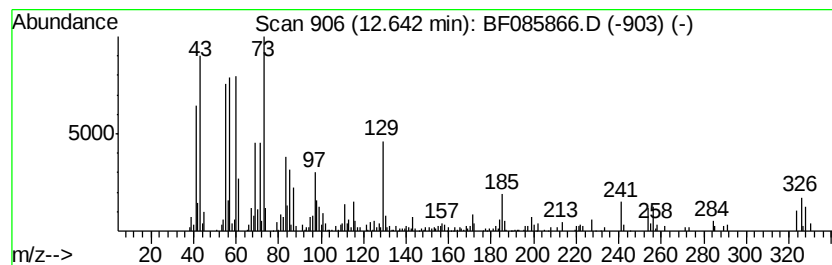
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.64	6.67 ng	296593	Phenanthrene-d10	11.33

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	55
4		n-Decanoic acid	172	C10H20O2	000334-48-5	55
5		Tridecanoic acid	214	C13H26O2	000638-53-9	52



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032916\
Data File : BF085866.D
Acq On : 29 Mar 2016 23:22
Operator : UM/SJ
Sample : H1970-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-9

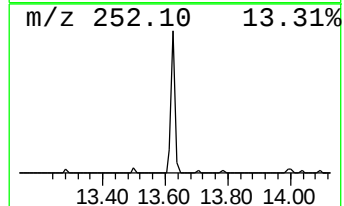
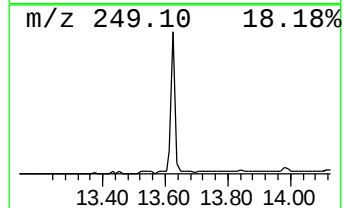
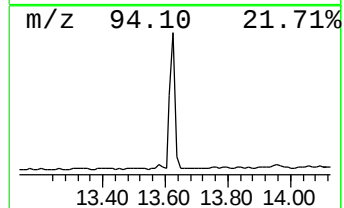
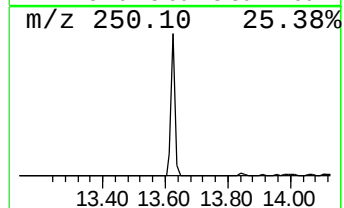
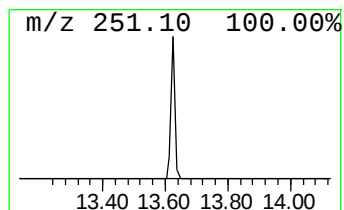
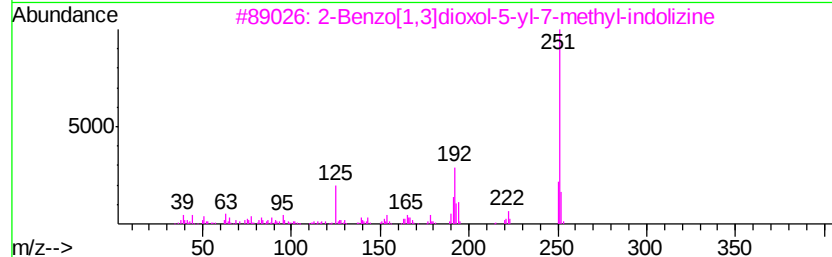
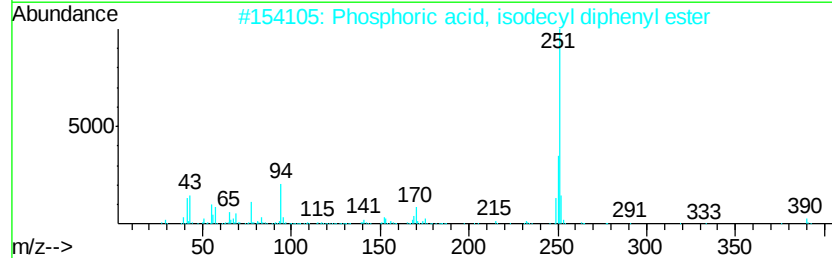
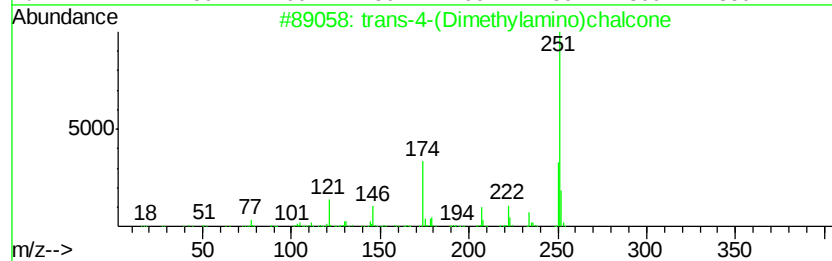
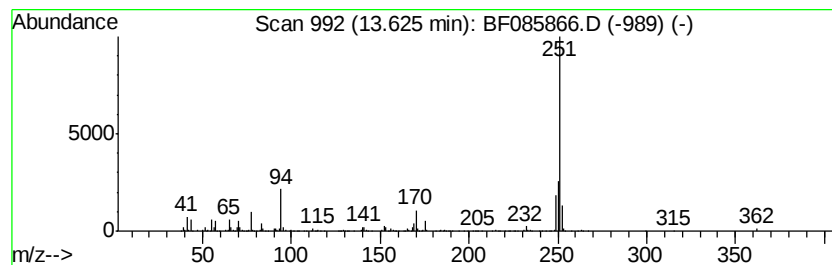
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 trans-4-(Dimethylamino)chal... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.63	4.22 ng	424062	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	trans-4-(Dimethylamino)chalcone	251	C17H17NO	022965-98-6	53
2		Phosphoric acid, isodecyl diphen...	390	C22H31O4P	029761-21-5	52
3		2-Benzo[1,3]dioxol-5-yl-7-methyl...	251	C16H13NO2	1000274-75-9	50
4		2H-1,3,4-Benzotriazepin-2-one, 1...	251	C15H13N3O	002855-57-4	50
5		7-Amino-2,3-dihydro-5-phenyl-1H-...	251	C15H13N3O	004928-02-3	33



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032916\
Data File : BF085866.D
Acq On : 29 Mar 2016 23:22
Operator : UM/SJ
Sample : H1970-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-9

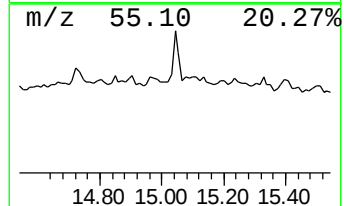
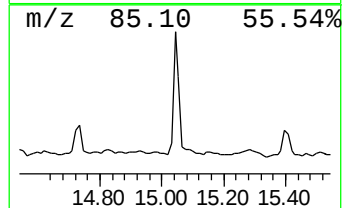
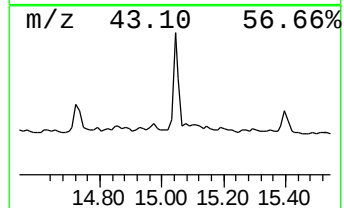
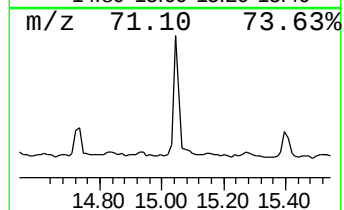
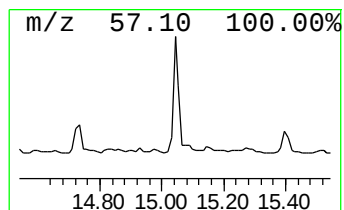
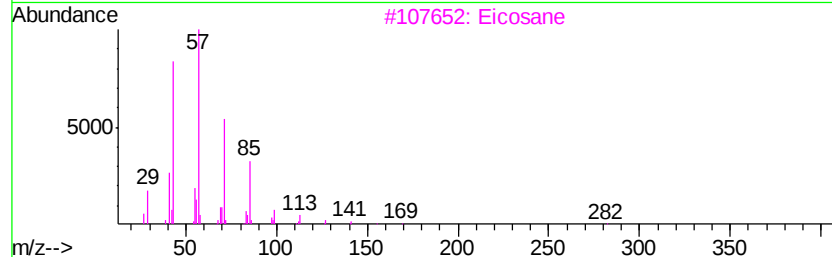
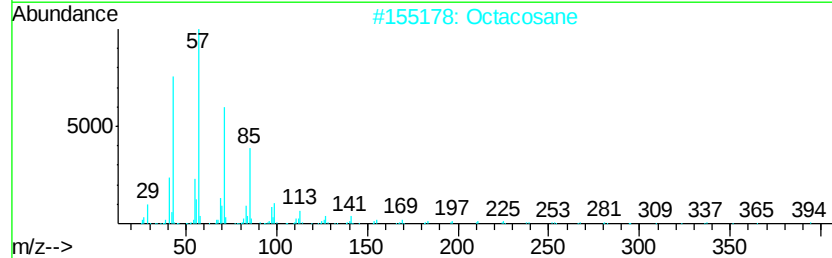
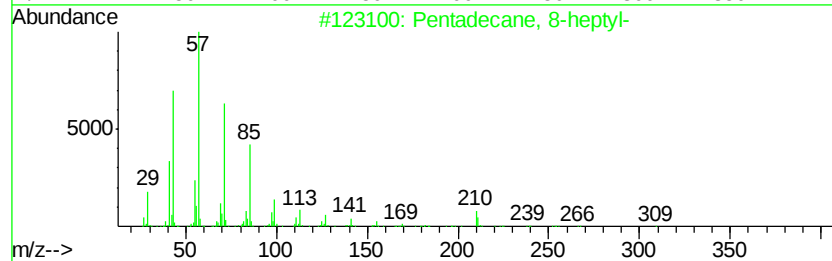
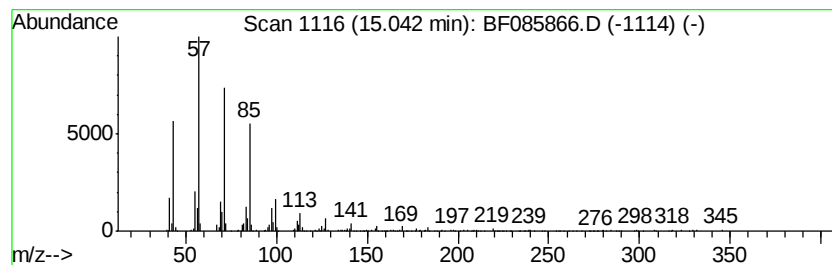
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Pentadecane, 8-heptyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.04	7.12 ng	270934	Perylene-d12	15.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Eicosane	282	C20H42	000112-95-8	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032916\
Data File : BF085866.D
Acq On : 29 Mar 2016 23:22
Operator : UM/SJ
Sample : H1970-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-9

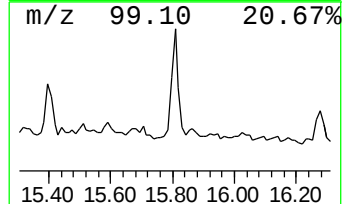
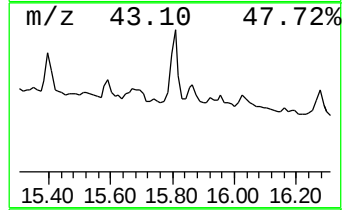
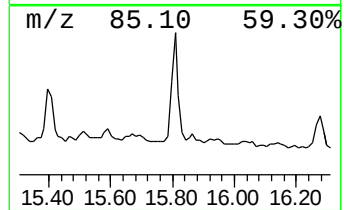
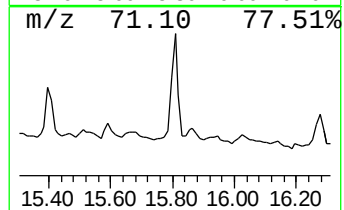
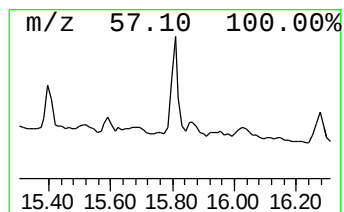
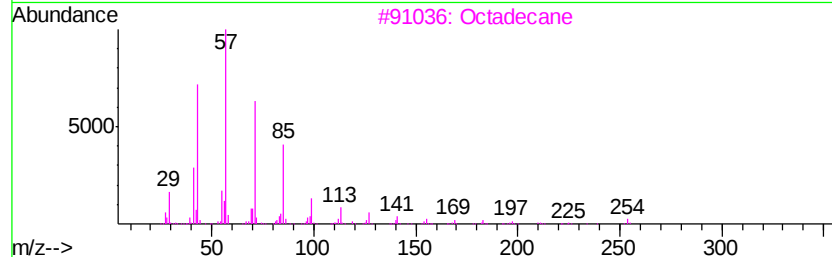
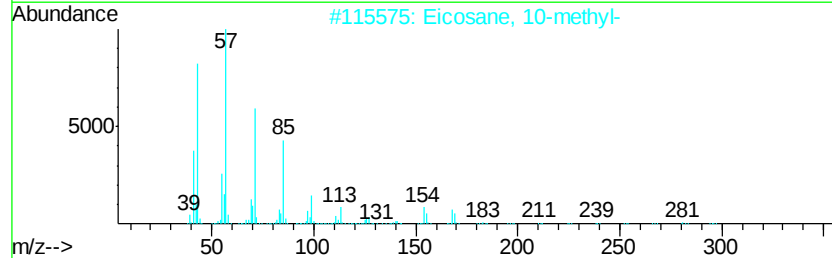
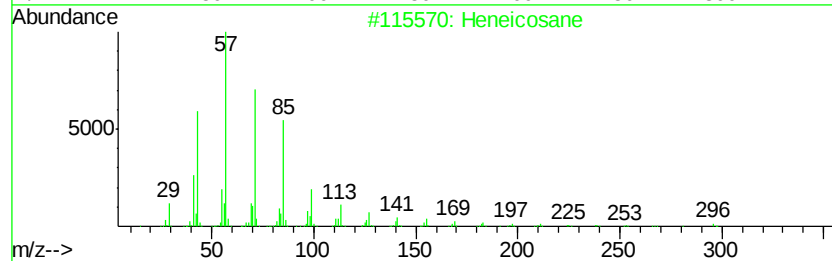
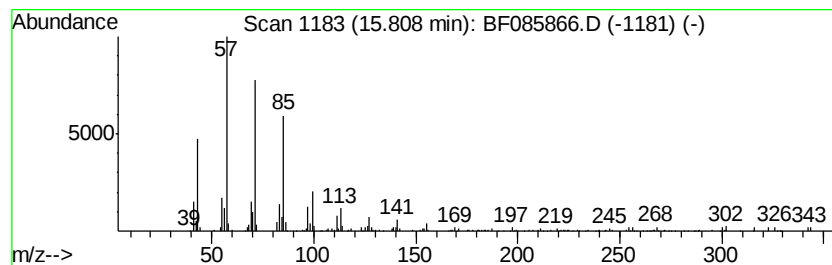
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Heneicosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.81	3.13 ng	119102	Perylene-d12	15.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
3		Octadecane	254	C18H38	000593-45-3	89
4		Octacosane	394	C28H58	000630-02-4	87
5		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032916\
Data File : BF085866.D
Acq On : 29 Mar 2016 23:22
Operator : UM/SJ
Sample : H1970-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

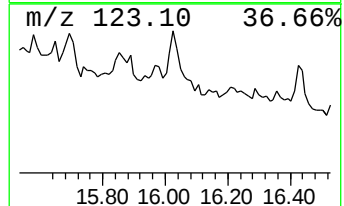
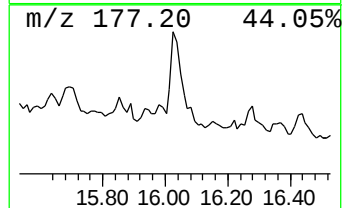
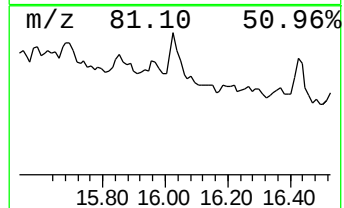
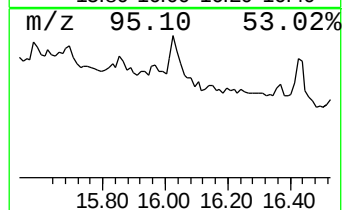
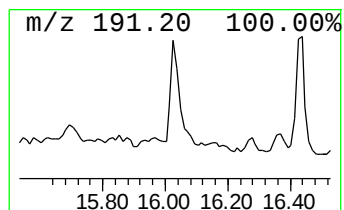
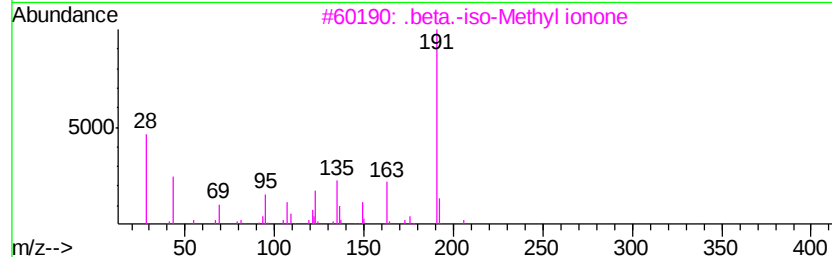
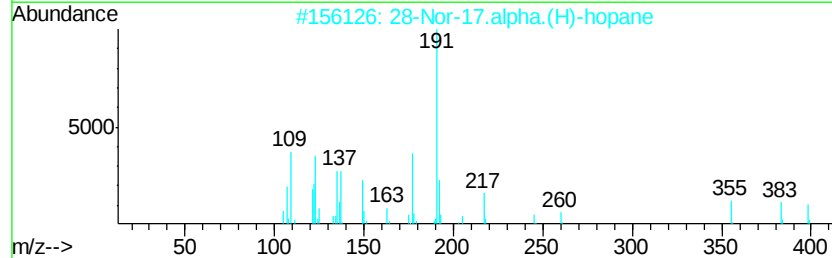
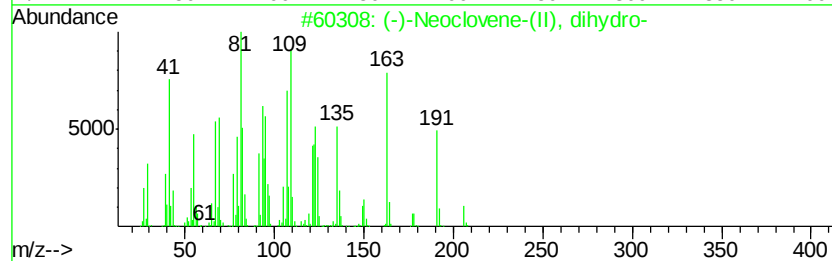
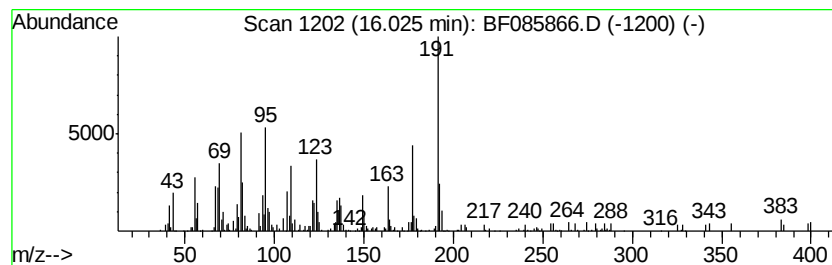
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 (-)-Neoclovene-(II), dihydro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.03	8.56 ng	325843	Perylene-d12	15.39	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(-)-Neoclovene-(II), dihydro-	206	C15H26	1000152-83-6	92
2	28-Nor-17.alpha.(H)-hopane	398	C29H50	053584-60-4	86
3	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	83
4	28-Nor-17.beta.(H)-hopane	398	C29H50	036728-72-0	38
5	Anthracene, 9-dodecyltetradecahy...	360	C26H48	055401-75-7	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032916\
Data File : BF085866.D
Acq On : 29 Mar 2016 23:22
Operator : UM/SJ
Sample : H1970-09
Misc :
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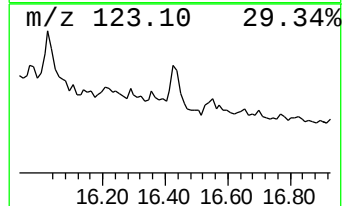
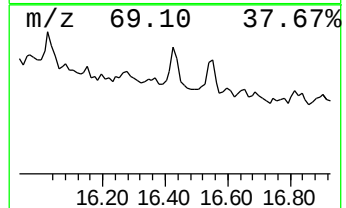
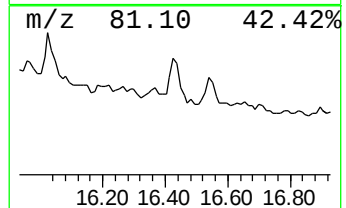
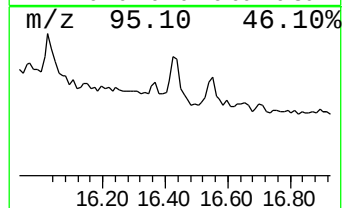
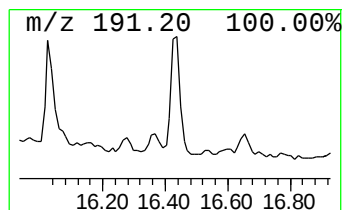
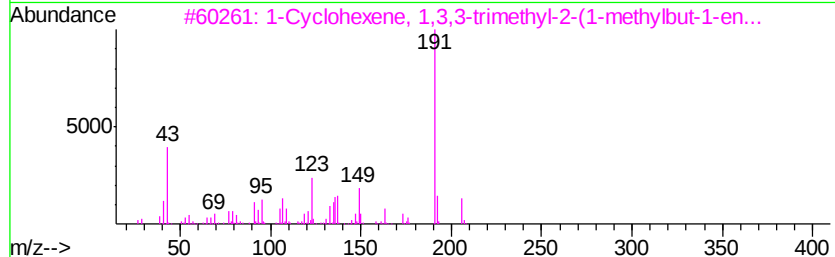
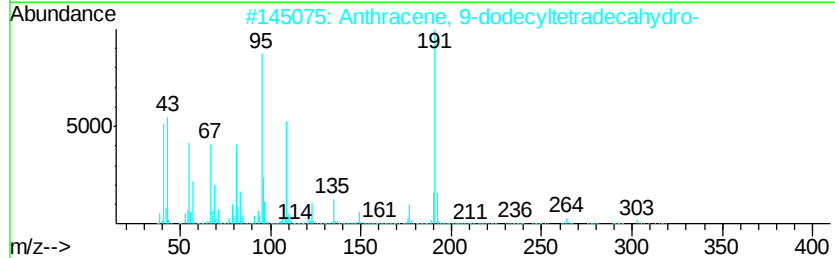
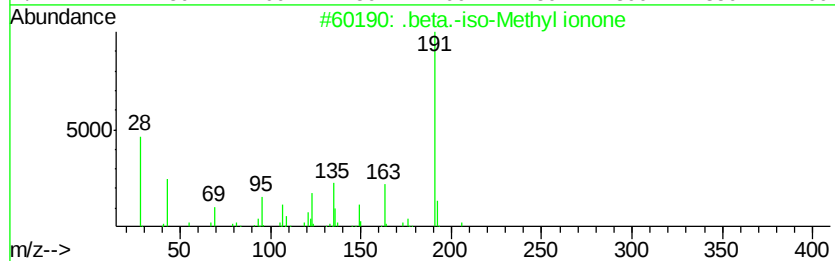
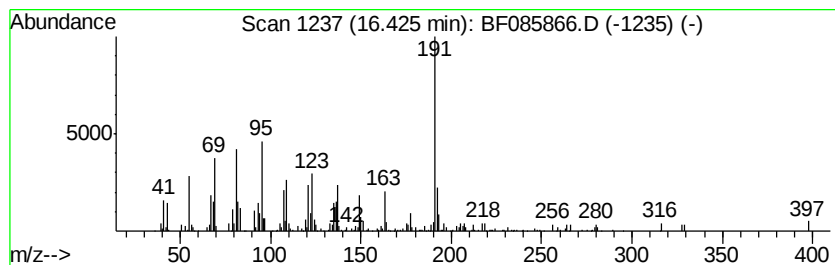
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 .beta.-iso-Methyl ionone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.		
16.43	5.62 ng	213837	Perylene-d12	15.39		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	58
2		Anthracene, 9-dodecyltetradecahy...	360	C26H48	055401-75-7	38
3		1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	37
4		1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	32
5		4,5-Dihydrothiazol-4-one, 2-(2-m...	222	C10H10N2O2S	022476-61-5	30



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032916\
Data File : BF085866.D
Acq On : 29 Mar 2016 23:22
Operator : UM/SJ
Sample : H1970-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

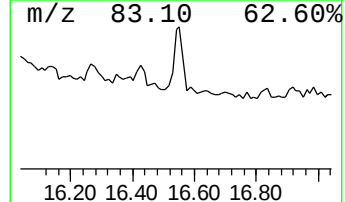
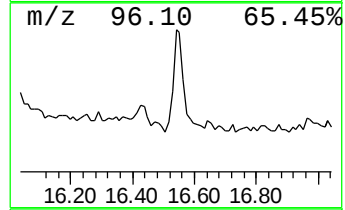
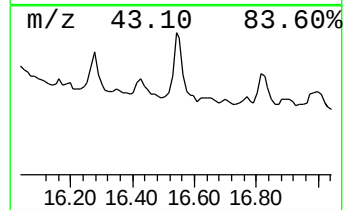
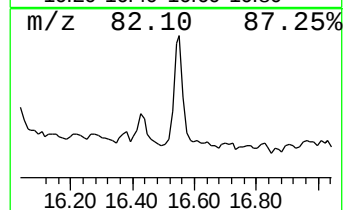
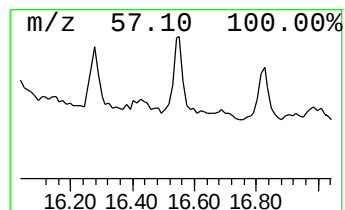
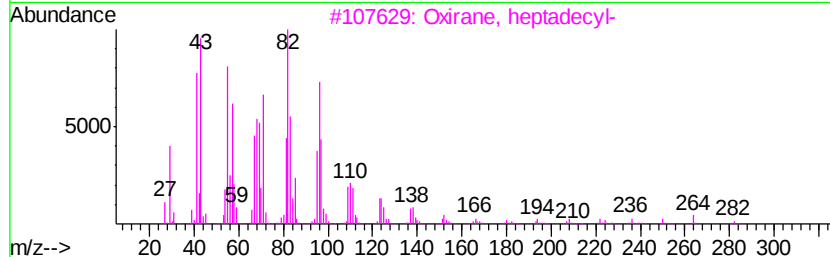
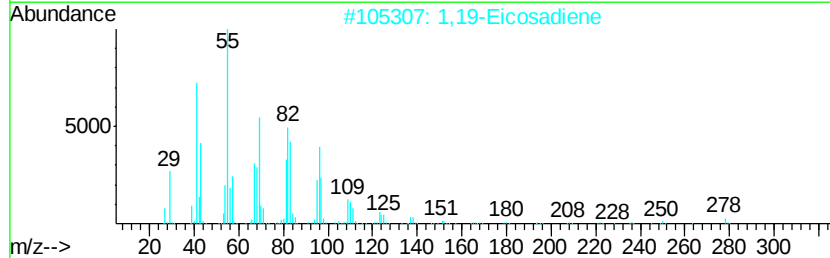
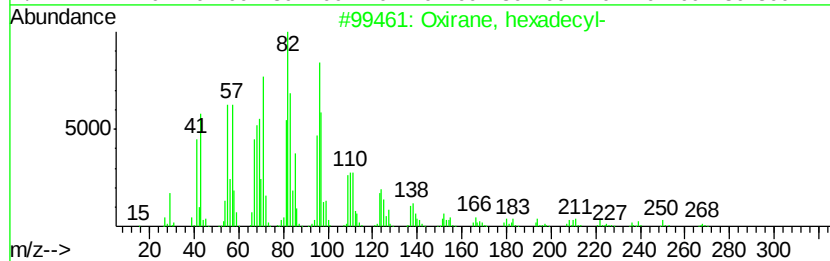
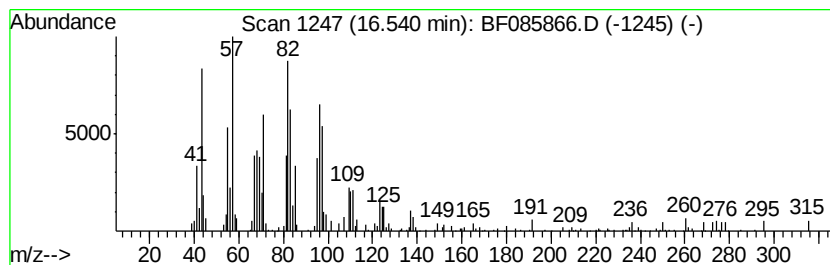
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Oxirane, hexadecyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.
16.54	4.11 ng	156433	Perylene-d12		15.39
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
2	1,19-Eicosadiene	278	C20H38	014811-95-1	92
3	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
4	Octadecanal	268	C18H36O	000638-66-4	80
5	E-9-Tetradecen-1-ol formate	240	C15H28O2	1000130-78-2	78



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032916\
Data File : BF085866.D
Acq On : 29 Mar 2016 23:22
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Sample : H1970-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TP-9

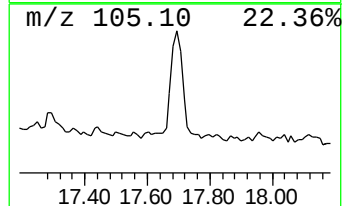
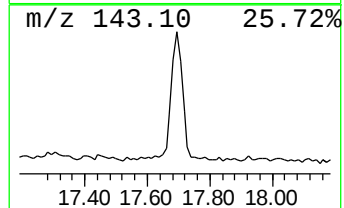
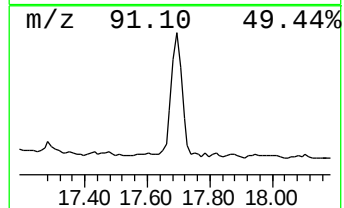
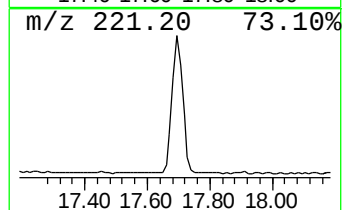
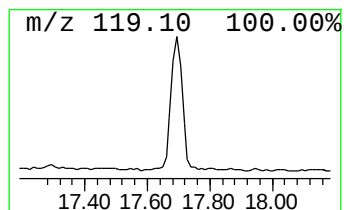
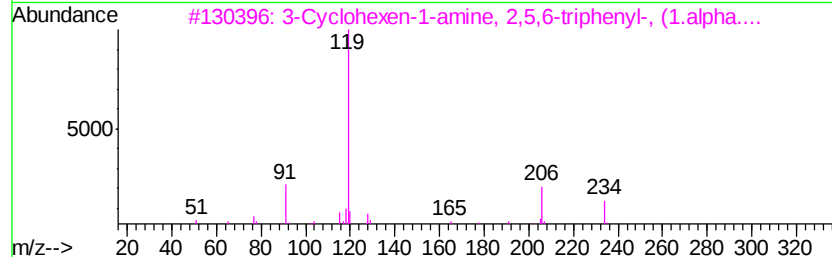
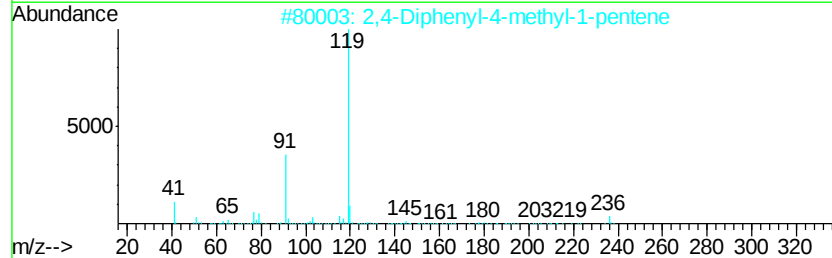
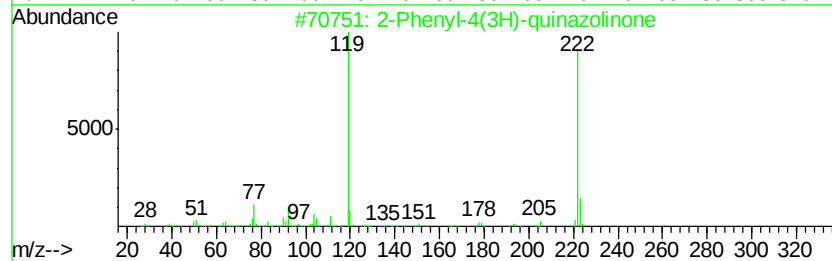
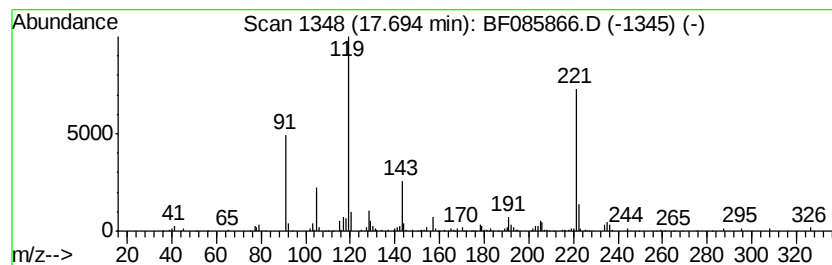
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown17.69 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.69	7.31 ng	278021	Perylene-d12	15.39

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenyl-4(3H)-quinazolinone	222	C14H10N2O	001022-45-3	38		
2	2,4-Diphenyl-4-methyl-1-pentene	236	C18H20	1000111-58-0	38		
3	3-Cyclohexen-1-amine, 2,5,6-trip...	325	C24H23N	033441-42-8	38		
4	2,5-Dimethylbenzyl chloride	154	C9H11Cl	000824-45-3	35		
5	Benzoic acid, 2-methyl-, (2-isop...	268	C18H20O2	032276-66-7	35		



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032916\
 Data File : BF085866.D
 Acq On : 29 Mar 2016 23:22
 Operator : UM/SJ
 Sample : H1970-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-9

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-Pentanone, 4-hy...	5.00	2.2	ng	74740	1	6.80	688822	20.0
1,3,2-Dioxaphosph...	6.36	5.0	ng	173434	1	6.80	688822	20.0
unknown6.57	6.57	84.8	ng	2919490	1	6.80	688822	20.0
unknown6.96	6.96	66.8	ng	2302070	1	6.80	688822	20.0
Pentadecane	10.28	2.2	ng	96872	3	9.84	883707	20.0
unknown10.49	10.49	2.4	ng	106175	3	9.84	883707	20.0
Eicosane	10.74	3.7	ng	165625	4	11.33	888953	20.0
n-Hexadecanoic acid	11.86	6.1	ng	269673	4	11.33	888953	20.0
unknown12.31	12.31	2.1	ng	93358	4	11.33	888953	20.0
Octadecanoic acid	12.64	6.7	ng	296593	4	11.33	888953	20.0
trans-4-(Dimethyl...	13.63	4.2	ng	424062	5	13.97	2011840	20.0
Pentadecane, 8-he...	15.04	7.1	ng	270934	6	15.39	761035	20.0
Heneicosane	15.81	3.1	ng	119102	6	15.39	761035	20.0
(-)-Neoclovene-(I...	16.03	8.6	ng	325843	6	15.39	761035	20.0
.beta.-iso-Methyl...	16.43	5.6	ng	213837	6	15.39	761035	20.0
Oxirane, hexadecyl-	16.54	4.1	ng	156433	6	15.39	761035	20.0
unknown17.69	17.69	7.3	ng	278021	6	15.39	761035	20.0