

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081217\
 Data File : BF097641.D
 Acq On : 12 Aug 2017 18:42
 Operator : SJ/JU
 Sample : I4700-07 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NB-01-080917-C

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-BF081117.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.439	634	638	653	rBV	113663	347287	5.69%	1.169%
2	7.075	913	916	929	rBV	133207	367342	6.02%	1.236%
3	7.175	929	933	954	rVB	232864	550627	9.02%	1.853%
4	7.498	984	988	1006	rBV	443315	636809	10.44%	2.143%
5	7.739	1025	1029	1049	rBV	211091	336896	5.52%	1.134%
6	8.422	1142	1145	1161	rBV	98095	228862	3.75%	0.770%
7	9.527	1329	1333	1346	rBV	710746	925512	15.17%	3.115%
8	10.604	1511	1516	1522	rVB	109257	137646	2.26%	0.463%
9	11.304	1631	1635	1640	rBV	361722	450593	7.38%	1.517%
10	11.527	1667	1673	1679	rBV2	202439	290973	4.77%	0.979%
11	11.951	1736	1745	1748	rBV8	34202	87913	1.44%	0.296%
12	11.998	1748	1753	1756	rVV2	71355	110354	1.81%	0.371%
13	12.045	1757	1761	1764	rVV2	85298	121905	2.00%	0.410%
14	12.351	1808	1813	1816	rBV2	583791	764038	12.52%	2.572%
15	12.386	1816	1819	1825	rVB	250509	325323	5.33%	1.095%
16	12.910	1903	1908	1912	rVB2	78462	113263	1.86%	0.381%
17	13.204	1953	1958	1963	rBV	342490	418455	6.86%	1.408%
18	13.251	1963	1966	1975	rVV4	46547	84255	1.38%	0.284%
19	13.562	2012	2019	2022	rVB	96973	171558	2.81%	0.577%
20	13.651	2030	2034	2039	rBV2	131126	210609	3.45%	0.709%
21	13.692	2039	2041	2048	rVV2	58466	89506	1.47%	0.301%
22	13.974	2083	2089	2099	rBV	365892	647359	10.61%	2.179%
23	14.286	2138	2142	2148	rVB2	44510	67121	1.10%	0.226%
24	14.439	2164	2168	2171	rBV2	48286	66990	1.10%	0.225%
25	14.704	2208	2213	2217	rBV	290655	383944	6.29%	1.292%
26	14.745	2217	2220	2225	rVV2	579850	781971	12.82%	2.632%
27	14.792	2225	2228	2233	rVB	76750	112042	1.84%	0.377%
28	14.992	2258	2262	2270	rBV4	27335	66239	1.09%	0.223%
29	15.380	2323	2328	2334	rBV	259447	335982	5.51%	1.131%
30	15.533	2348	2354	2361	rBV	2106617	2700644	44.26%	9.090%
31	15.751	2388	2391	2397	rVB4	58778	99047	1.62%	0.333%
32	15.980	2424	2430	2435	rBV	228215	296080	4.85%	0.997%
33	16.509	2513	2520	2522	rBV	3298152	4994330	81.85%	16.810%
34	16.545	2522	2526	2534	rVB2	3687643	6101466	100.00%	20.537%

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	16.662	2541	2546	2550	rBV	1166783	1291356	21.16%	4.347%
36	16.715	2551	2555	2556	rBV4	63673	79986	1.31%	0.269%
37	16.739	2556	2559	2564	rVV	154336	197889	3.24%	0.666%
38	16.856	2575	2579	2584	rBV	160274	202437	3.32%	0.681%
39	16.974	2596	2599	2604	rVB	196674	256349	4.20%	0.863%
40	17.033	2604	2609	2617	rVV	146413	211936	3.47%	0.713%
41	17.103	2617	2621	2626	rVB	253732	306671	5.03%	1.032%
42	17.303	2650	2655	2658	rVV4	56105	102560	1.68%	0.345%
43	17.386	2665	2669	2672	rBV2	131021	166241	2.72%	0.560%
44	17.509	2684	2690	2698	rVB4	147306	309811	5.08%	1.043%
45	17.627	2706	2710	2712	rBV2	145397	174611	2.86%	0.588%
46	17.709	2720	2724	2730	rBV5	71213	110065	1.80%	0.370%
47	17.756	2730	2732	2735	rVV	79948	88279	1.45%	0.297%
48	17.827	2739	2744	2747	rVB4	87941	132864	2.18%	0.447%
49	17.945	2762	2764	2769	rVB	64213	66030	1.08%	0.222%
50	18.162	2797	2801	2807	rVB4	170773	285062	4.67%	0.959%
51	18.368	2833	2836	2841	rVB2	57930	69336	1.14%	0.233%
52	18.445	2845	2849	2853	rVV2	498848	628154	10.30%	2.114%
53	18.486	2853	2856	2861	rVB2	124843	146663	2.40%	0.494%
54	18.768	2901	2904	2911	rVB3	58408	89674	1.47%	0.302%
55	18.956	2933	2936	2940	rBV2	44819	61320	1.01%	0.206%
56	19.127	2960	2965	2967	rBV6	77097	132715	2.18%	0.447%
57	19.521	3029	3032	3037	rBV	58896	74695	1.22%	0.251%
58	19.627	3047	3050	3054	rVB	99567	125253	2.05%	0.422%
59	19.721	3062	3066	3068	rBV2	73065	98449	1.61%	0.331%
60	19.874	3090	3092	3096	rVB	69411	65647	1.08%	0.221%
61	20.062	3122	3124	3128	rBV	85974	123373	2.02%	0.415%
62	20.115	3129	3133	3138	rVV	434852	548612	8.99%	1.847%
63	21.850	3423	3428	3435	rVB5	62946	141210	2.31%	0.475%

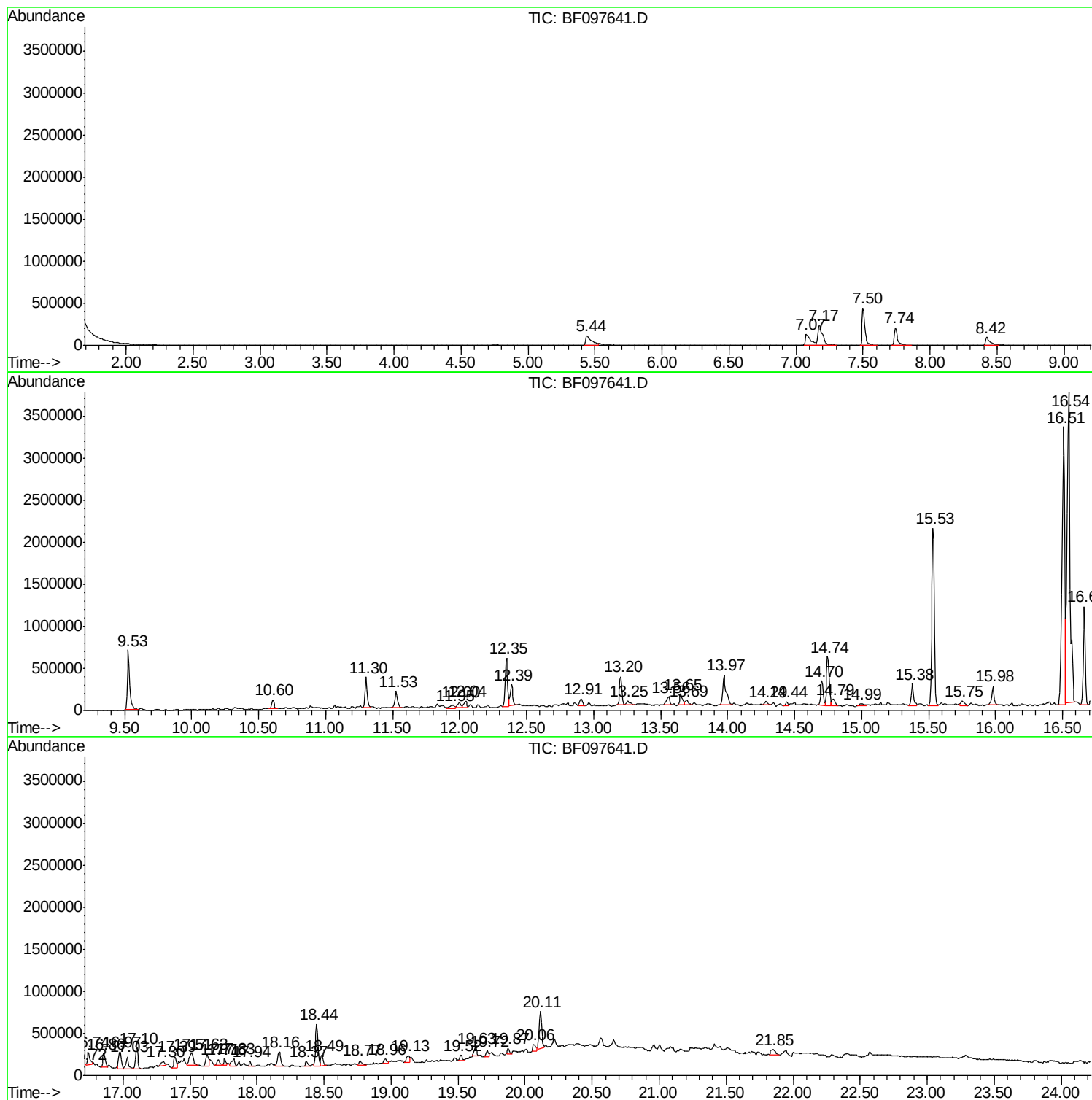
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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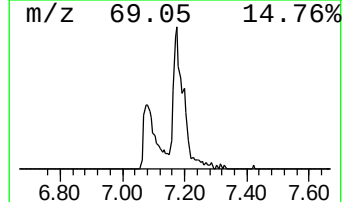
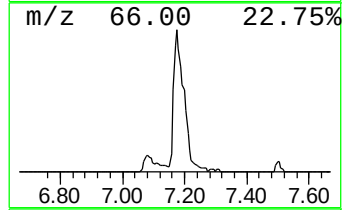
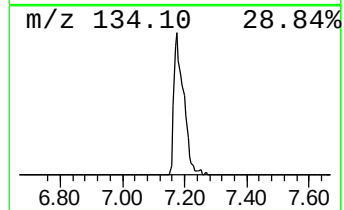
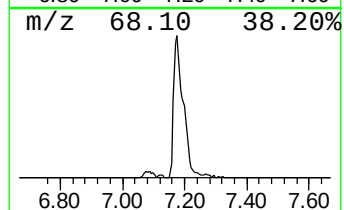
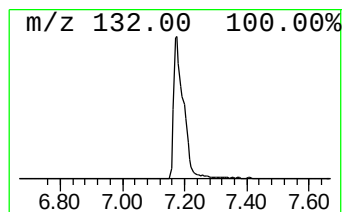
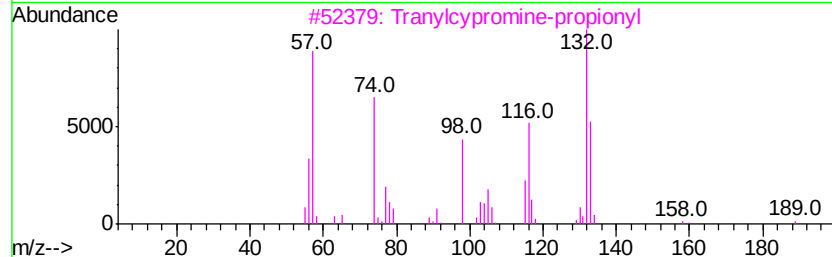
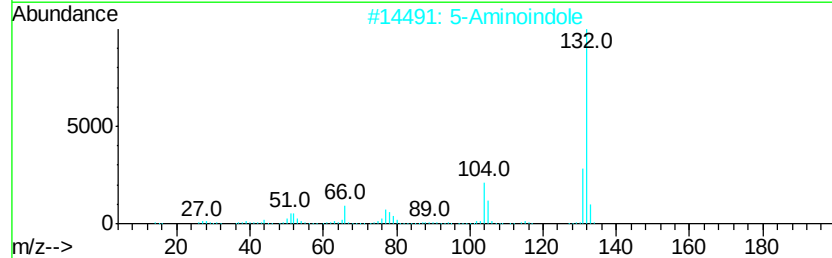
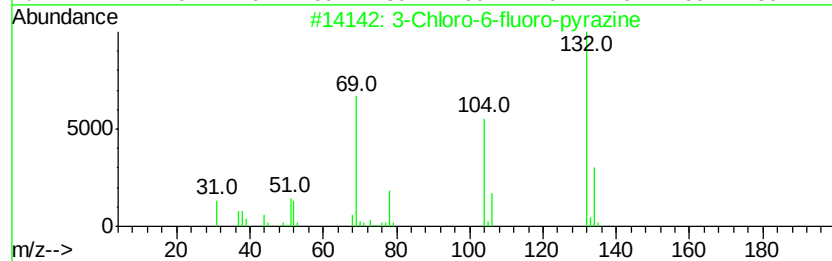
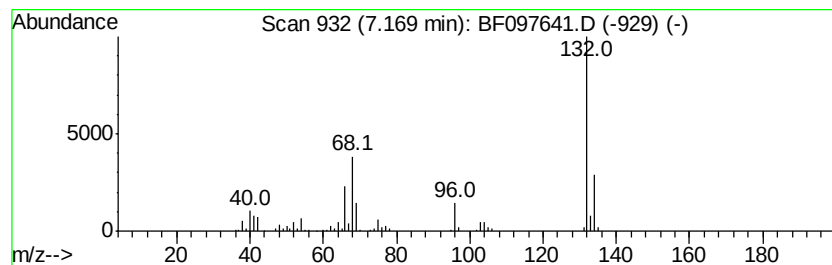
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown7.17 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.17	17.29 ng	550627	1,4-Dichlorobenzene-d4	7.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		Tranvlcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4		Benzeneethanamine, .alpha.-methy...	223	C16H17N	002980-02-1	10
5		Amphetaminil	250	C17H18N2	017590-01-1	10



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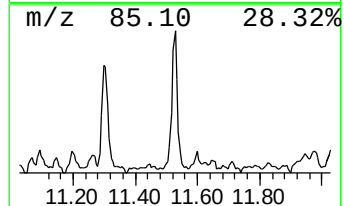
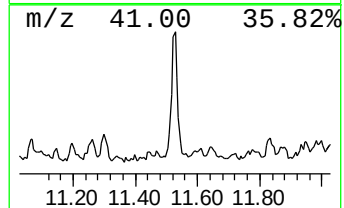
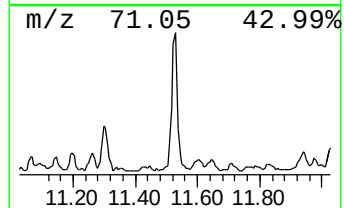
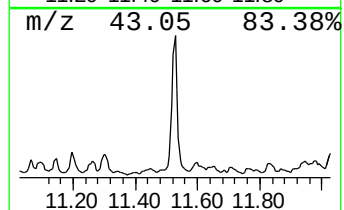
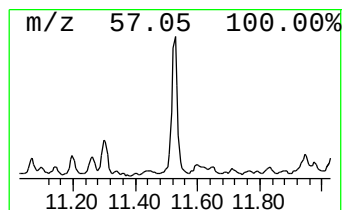
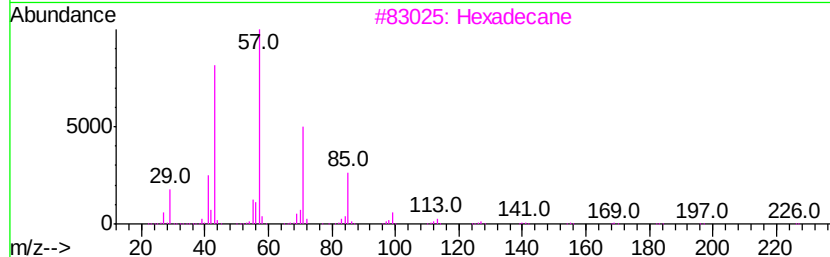
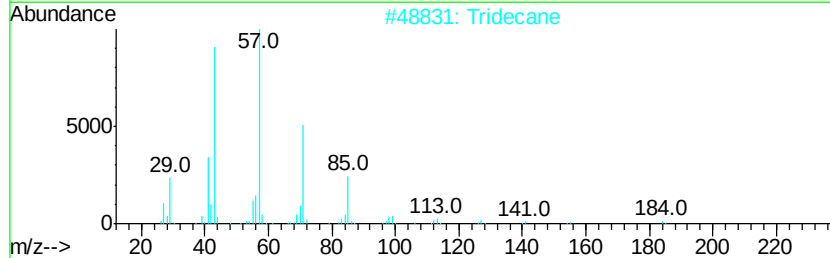
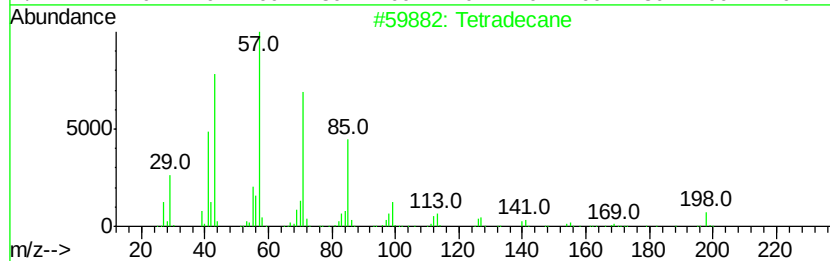
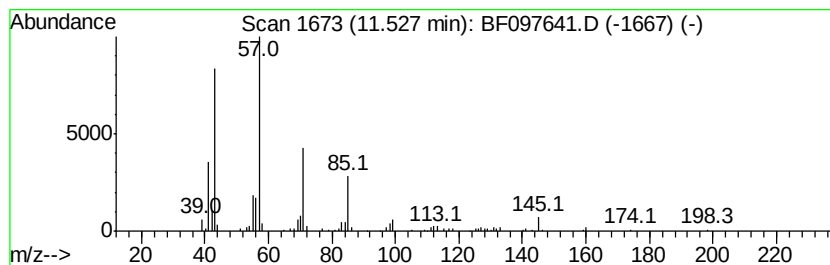
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Tetradecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.53	7.62 ng	290973	Acenaphthene-d10	12.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	93
2		Tridecane	184	C13H28	000629-50-5	90
3		Hexadecane	226	C16H34	000544-76-3	90
4		Pentadecane	212	C15H32	000629-62-9	86
5		Tridecane, 7-propyl-	226	C16H34	055045-09-5	80



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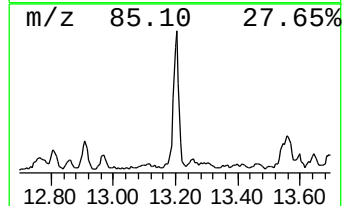
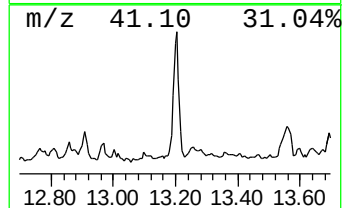
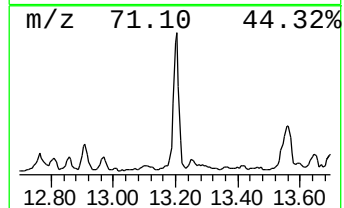
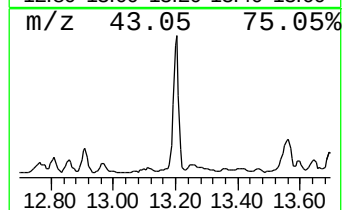
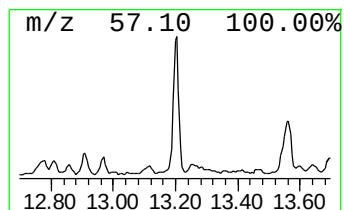
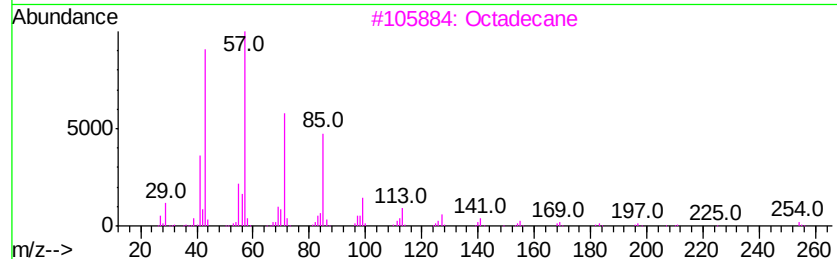
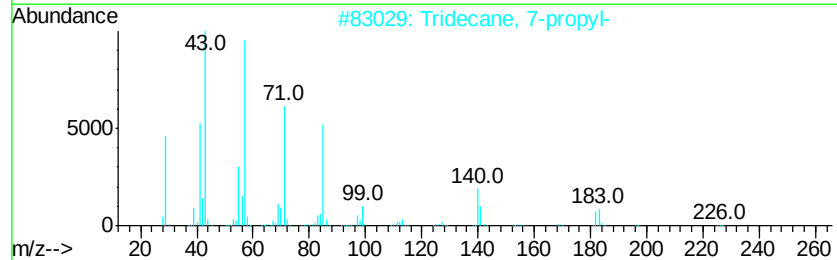
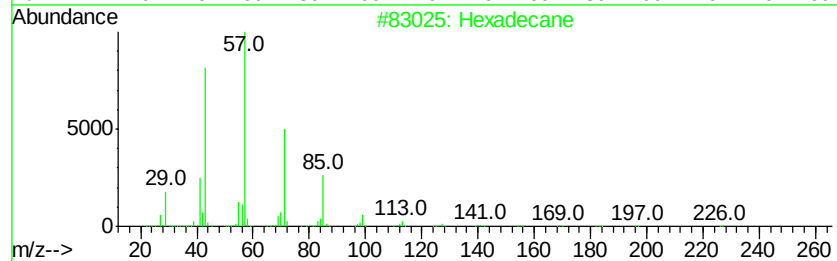
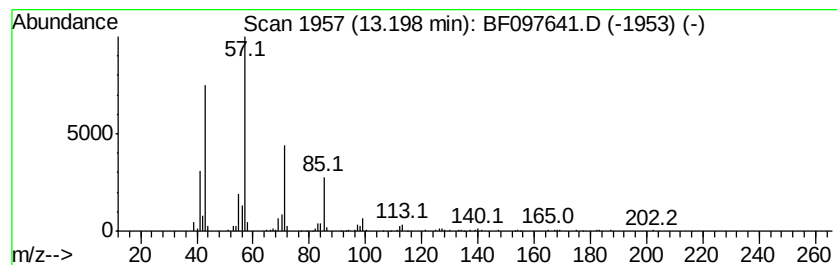
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.20	10.95 ng	418455	Acenaphthene-d10	12.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	91
2		Tridecane, 7-propyl-	226	C16H34	055045-09-5	86
3		Octadecane	254	C18H38	000593-45-3	80
4		Nonane, 5-butyl-	184	C13H28	017312-63-9	80
5		Eicosane	282	C20H42	000112-95-8	78



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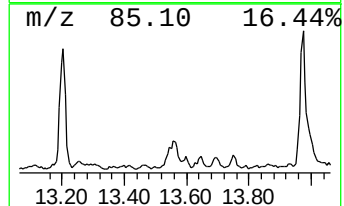
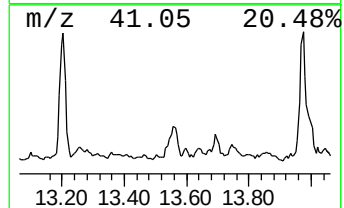
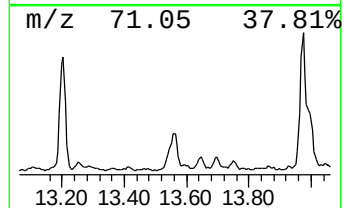
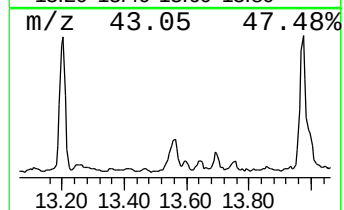
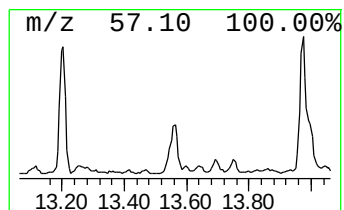
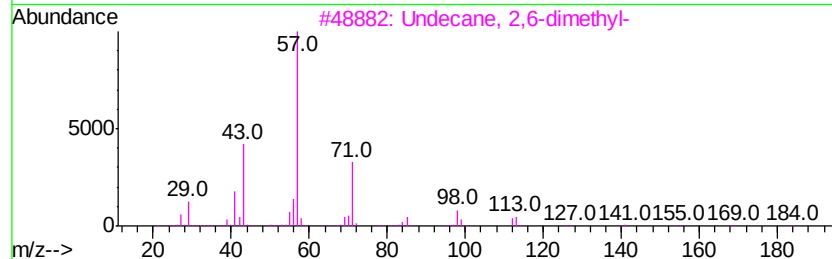
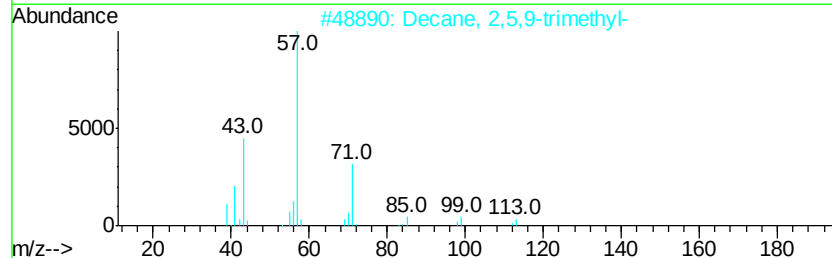
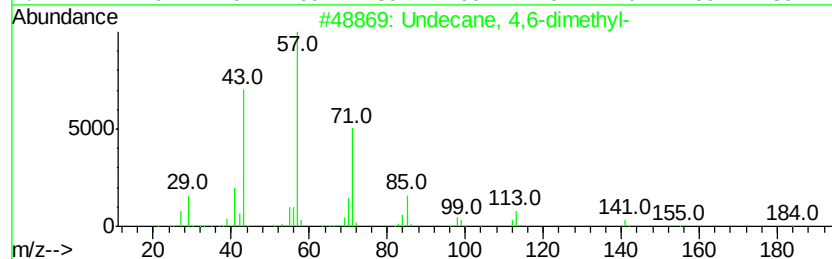
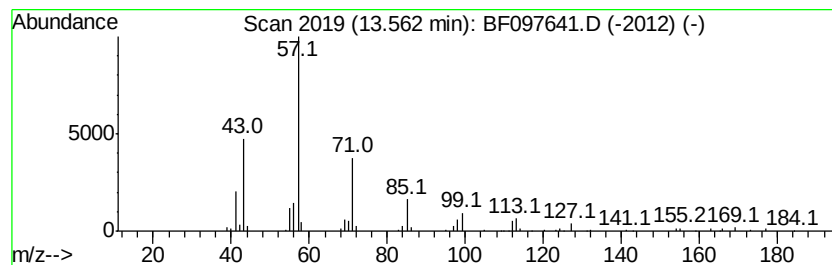
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Undecane, 4,6-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.56	4.39 ng	171558	Phenanthrene-d10	14.74		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	81	
2	Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	72	
3	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	70	
4	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	64	
5	Nonane, 2,2,4,4,6,8,8-heptamethyl-	226	C16H34	004390-04-9	59	



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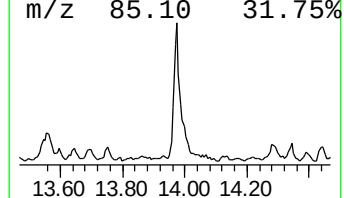
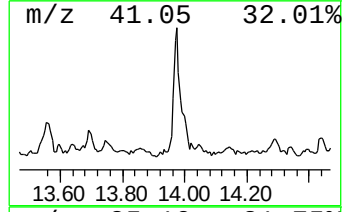
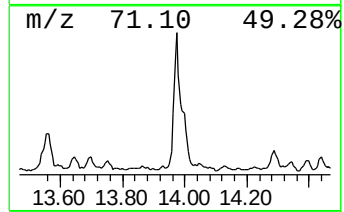
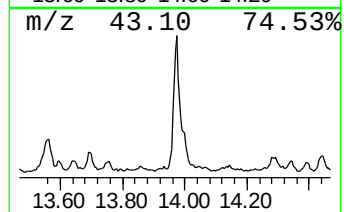
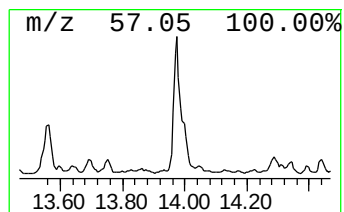
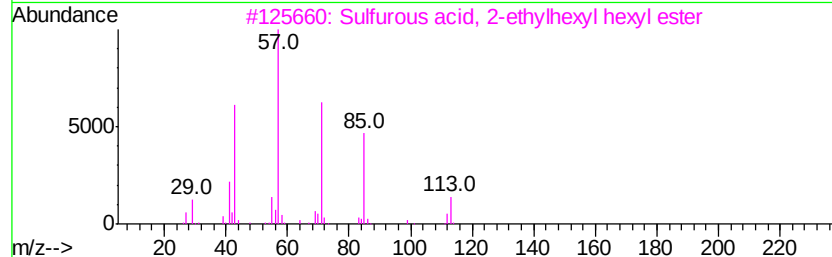
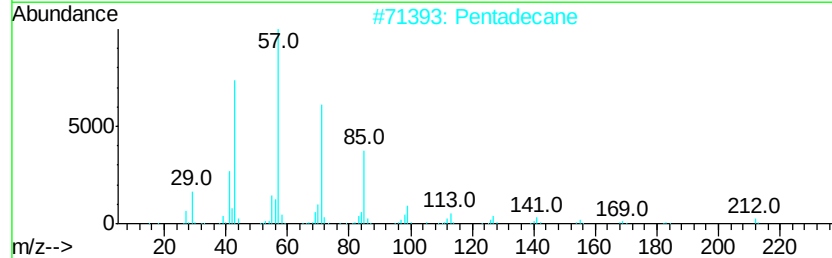
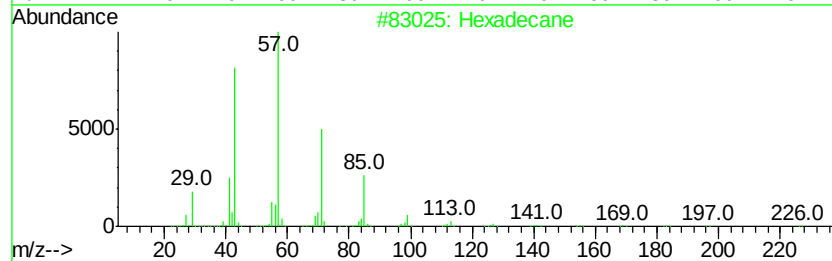
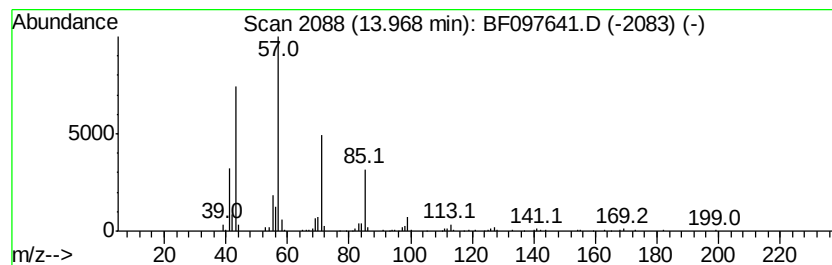
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Sulfurous acid, 2-ethylhexy... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	16.56 ng	647359	Phenanthrene-d10	14.74

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	91
2		Pentadecane	212	C15H32	000629-62-9	90
3		Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	86
4		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	83
5		Bacchotricuneatin c	342	C20H22O5	066563-30-2	81



Data Path : Z:\HPCHEM1\BNA F\DATA\BF081217\
Data File : BF097641.D
Acq On : 12 Aug 2017 18:42
Operator : SJ/JU
Sample : I4700-07 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-01-080917-C

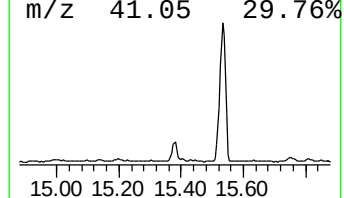
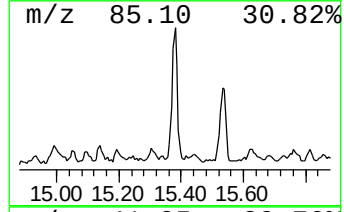
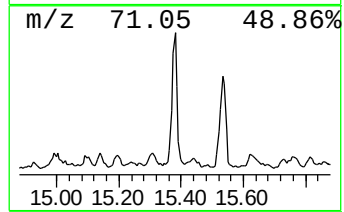
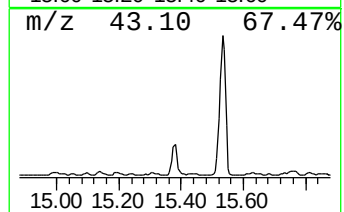
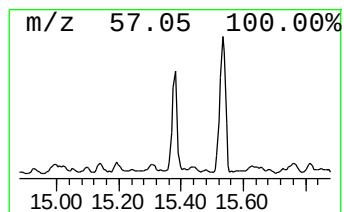
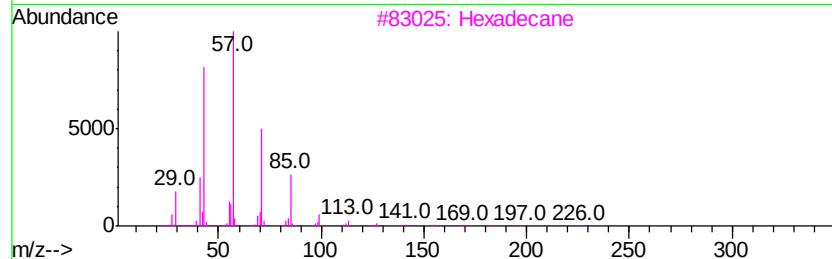
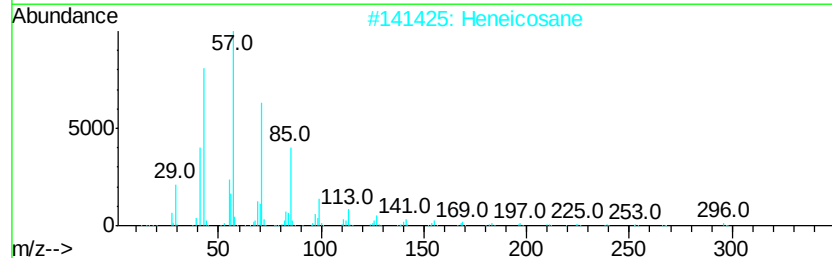
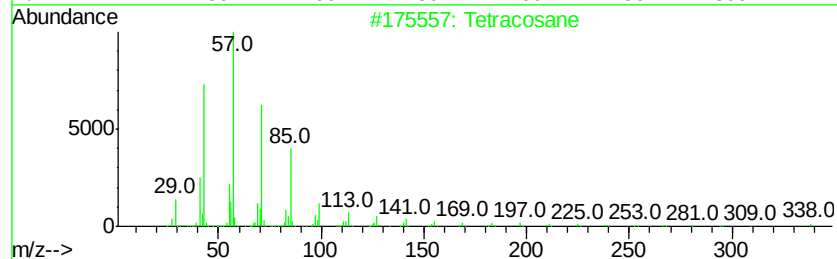
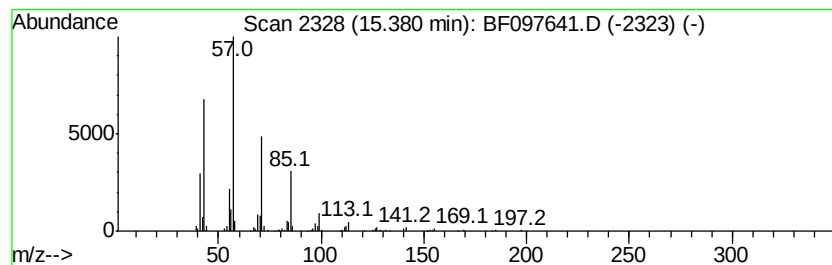
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Tetracosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.38	8.59 ng	335982	Phenanthrene-d10	14.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	90
2		Heneicosane	296	C21H44	000629-94-7	90
3		Hexadecane	226	C16H34	000544-76-3	87
4		Tridecane	184	C13H28	000629-50-5	86
5		Nonadecane	268	C19H40	000629-92-5	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081217\
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Acq On : 12 Aug 2017 18:42
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ClientSampleId :
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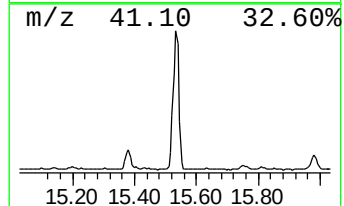
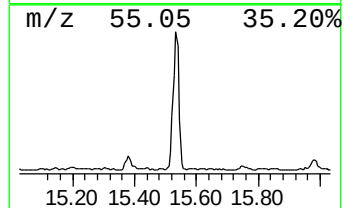
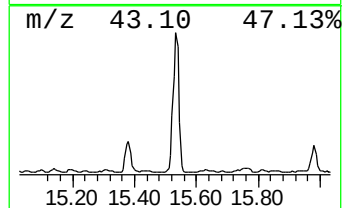
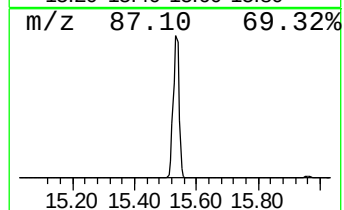
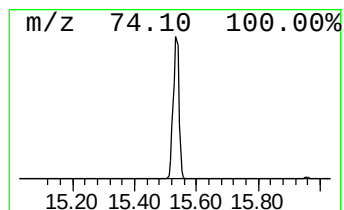
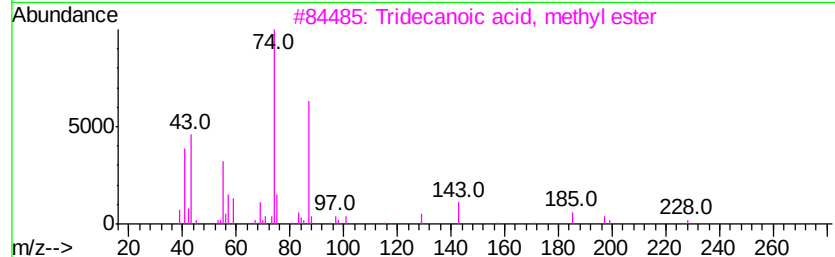
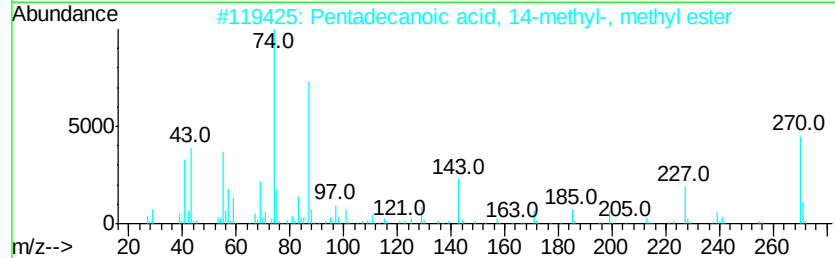
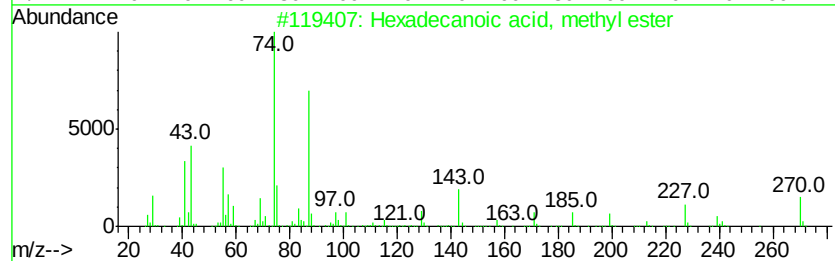
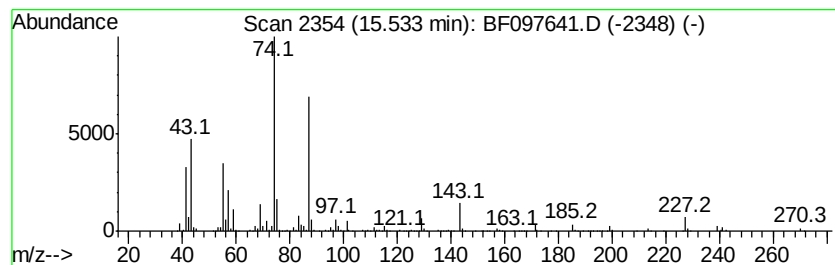
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Hexadecanoic acid, methyl e... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.53	69.07 ng	2700640	Phenanthrene-d10	14.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	95
2		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	94
3		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	91
4		Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
5		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90



Data Path : Z:\HPCHEM1\BNA F\DATA\BF081217\
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Acq On : 12 Aug 2017 18:42
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Misc :
ALS Vial : 10 Sample Multiplier: 1

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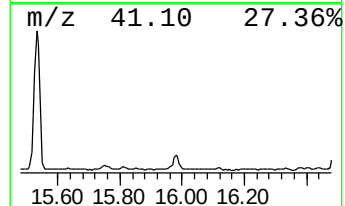
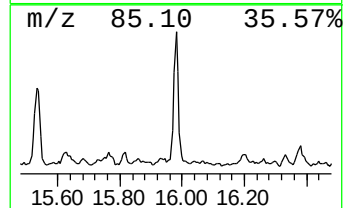
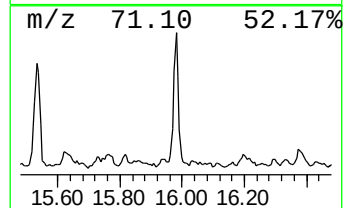
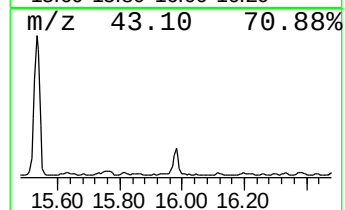
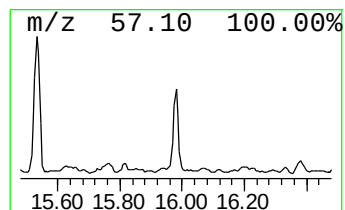
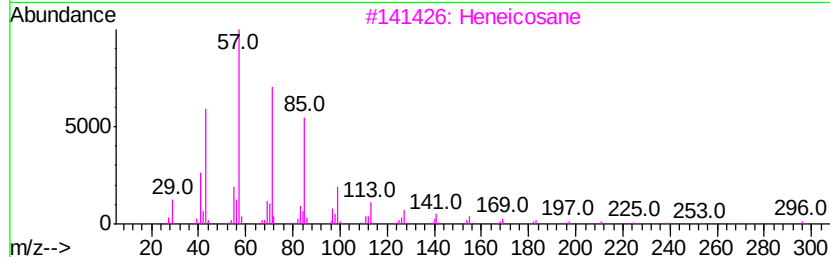
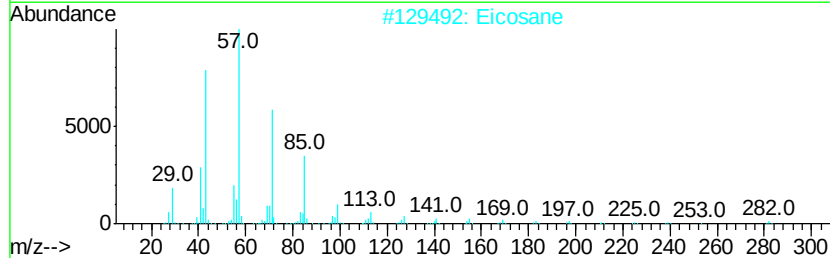
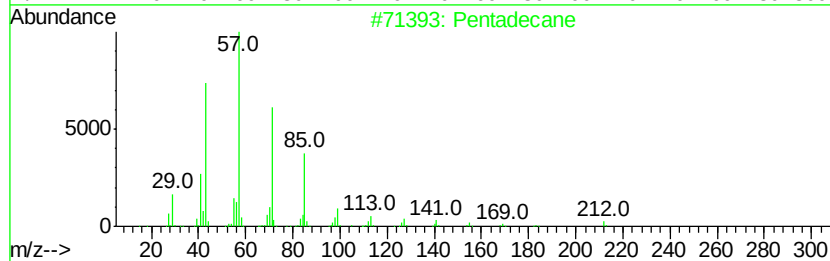
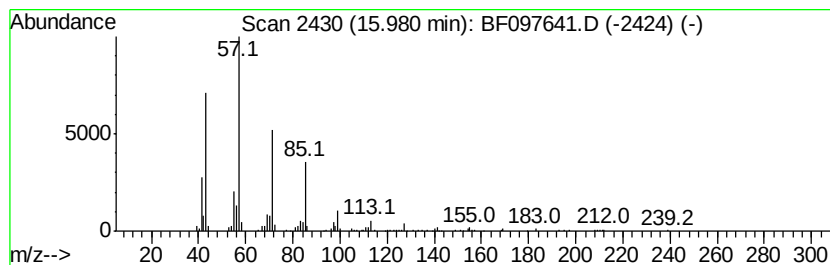
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Pentadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.98	7.57 ng	296080	Phenanthrene-d10	14.74

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane		212	C15H32	000629-62-9	97
2	Eicosane		282	C20H42	000112-95-8	91
3	Heneicosane		296	C21H44	000629-94-7	90
4	Hexadecane		226	C16H34	000544-76-3	90
5	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	90



Data Path : Z:\HPCHEM1\BNA F\DATA\BF081217\
Data File : BF097641.D
Acq On : 12 Aug 2017 18:42
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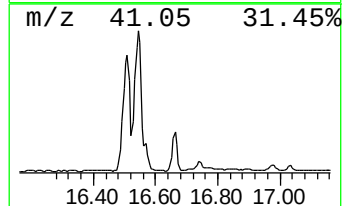
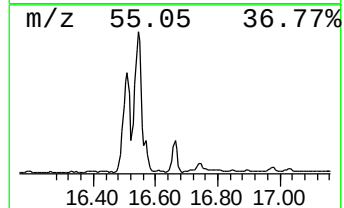
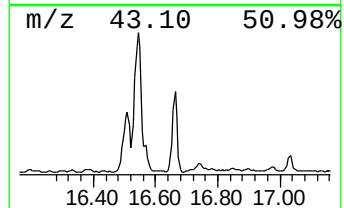
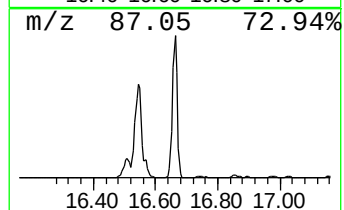
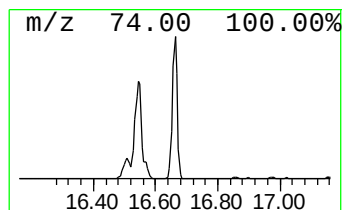
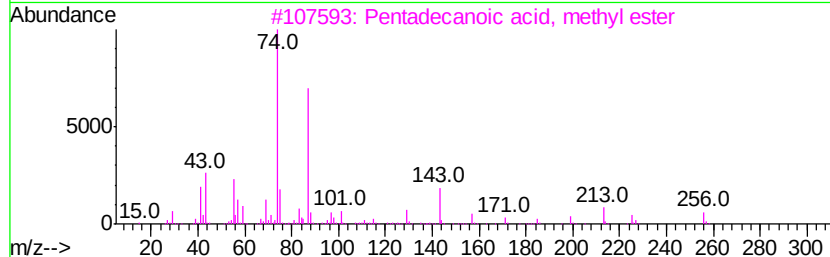
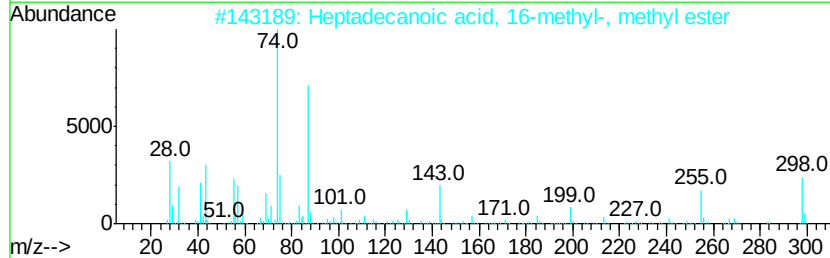
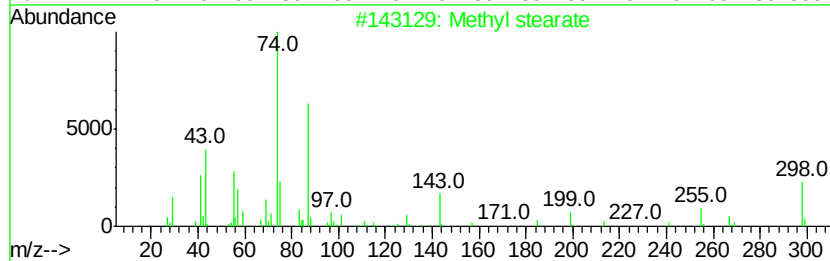
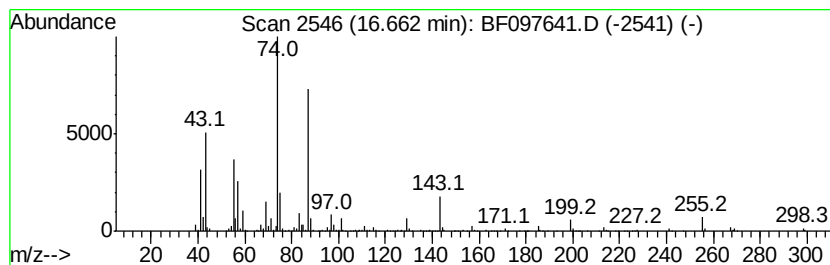
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Methyl stearate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.66	41.12 ng	1291360	Chrysene-d12	18.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methyl stearate	298	C19H38O2	000112-61-8	97
2		Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	96
3		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	94
4		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	90
5		Methyl tetradecanoate	242	C15H30O2	000124-10-7	90



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Acq On : 12 Aug 2017 18:42
Operator : SJ/JU
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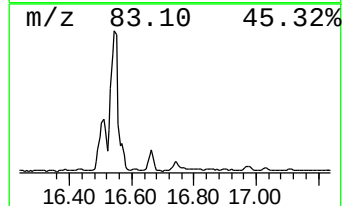
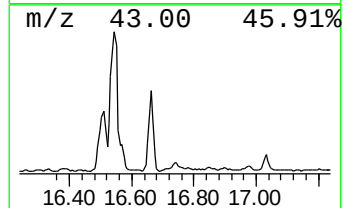
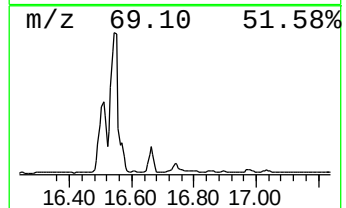
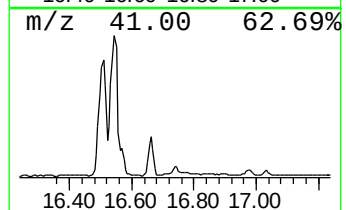
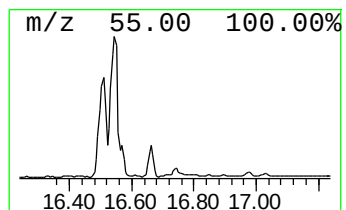
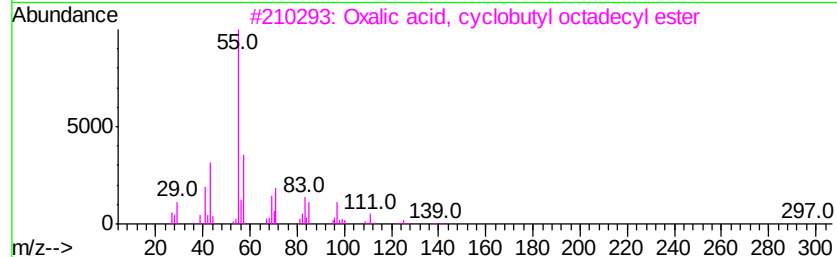
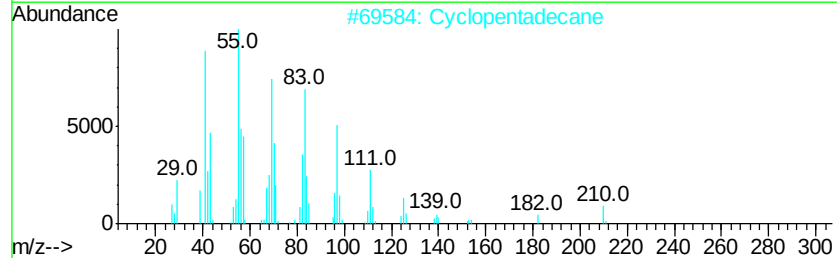
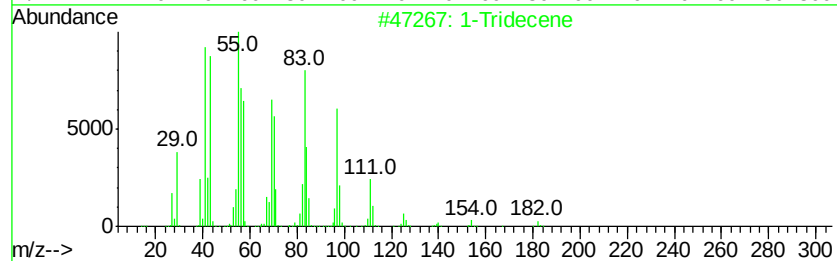
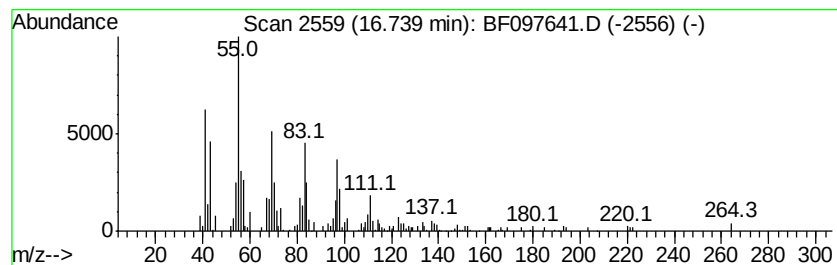
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 1-Tridecene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.74	6.30 ng	197889	Chrysene-d12	18.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Tridecene	182	C13H26	002437-56-1	59
2		Cyclopentadecane	210	C15H30	000295-48-7	58
3		Oxalic acid, cyclobutyl octadecyl ester	396	C24H44O4	1000309-70-8	50
4		2-Heptenal, (E)-	112	C7H12O	018829-55-5	38
5		Cyclopentane, 1-ethyl-2-methyl-, ...	112	C8H16	000930-89-2	38



Data Path : Z:\HPCHEM1\BNA F\DATA\BF081217\
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Misc :
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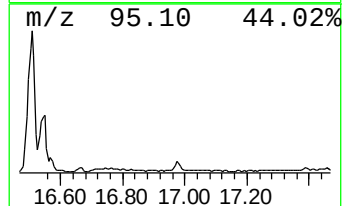
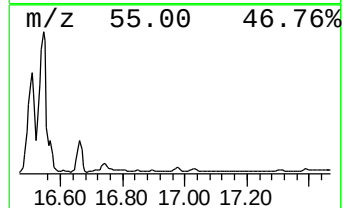
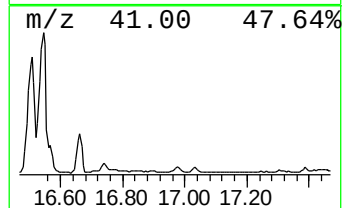
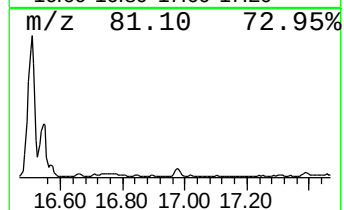
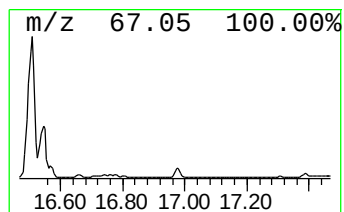
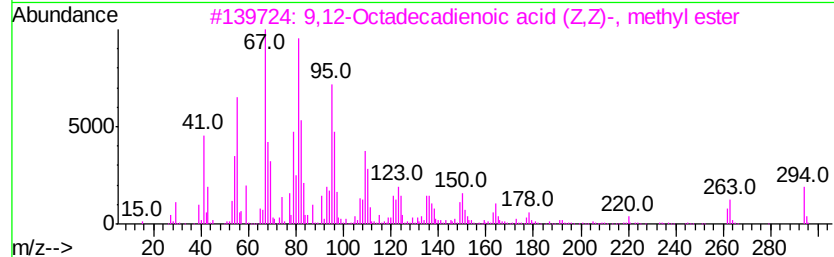
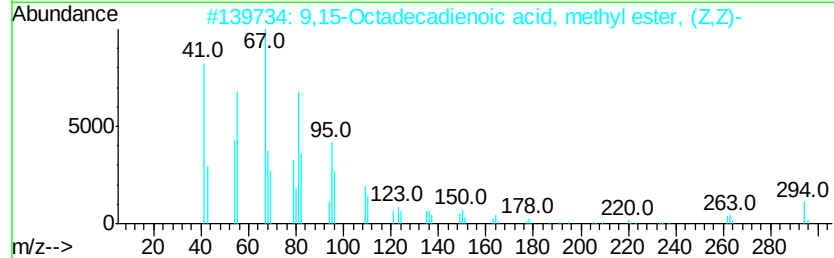
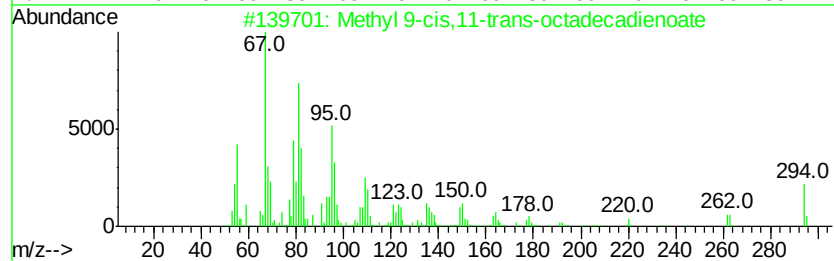
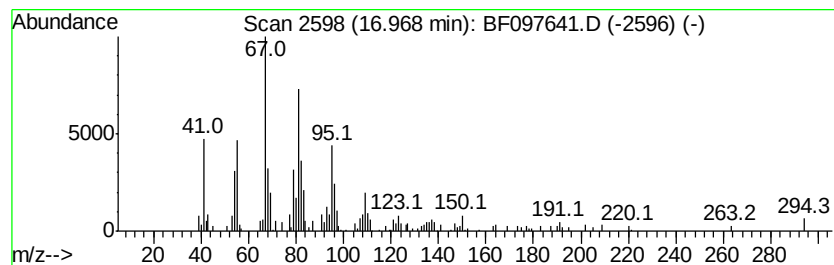
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Methyl 9-cis,11-trans-octad... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.97	8.16 ng	256349	Chrysene-d12	18.44

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	99
2			9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	98
3			9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	98
4			Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	97
5			9,11-Octadecadienoic acid, methy...	294	C19H34O2	013038-47-6	96



Data Path : Z:\HPCHEM1\BNA F\DATA\BF081217\
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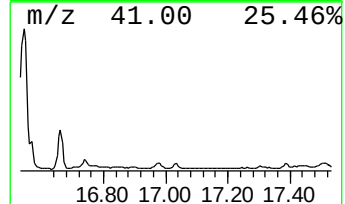
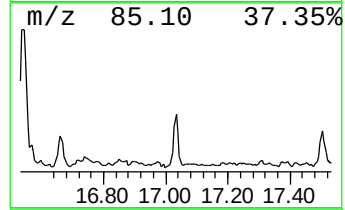
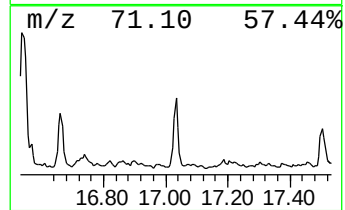
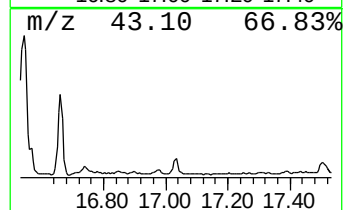
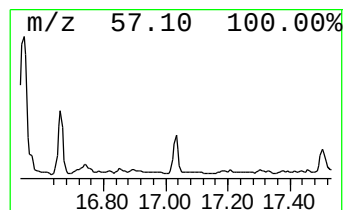
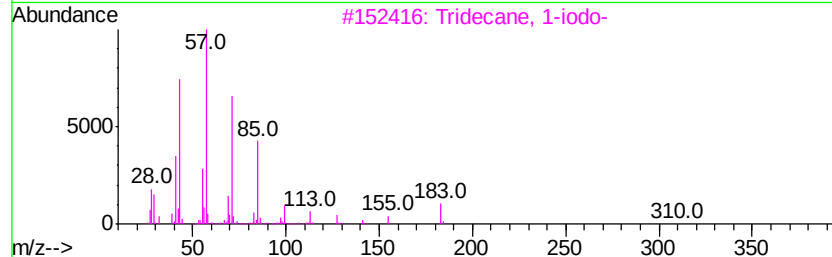
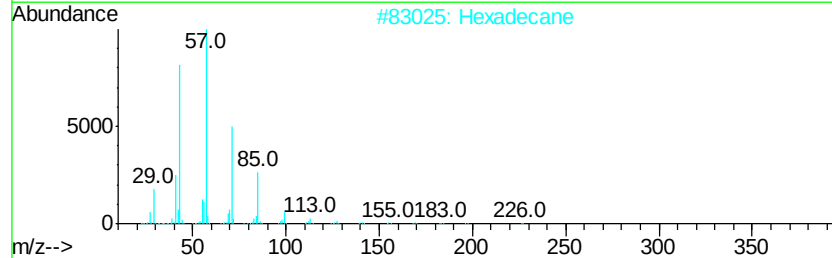
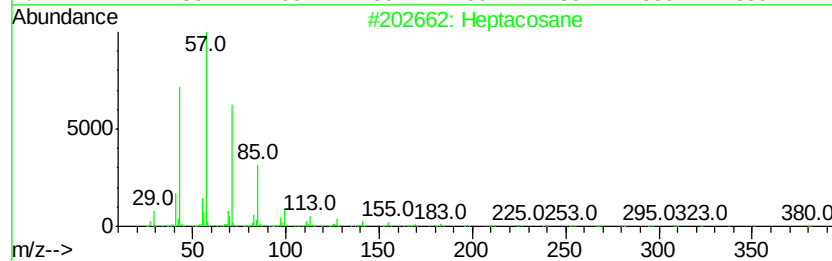
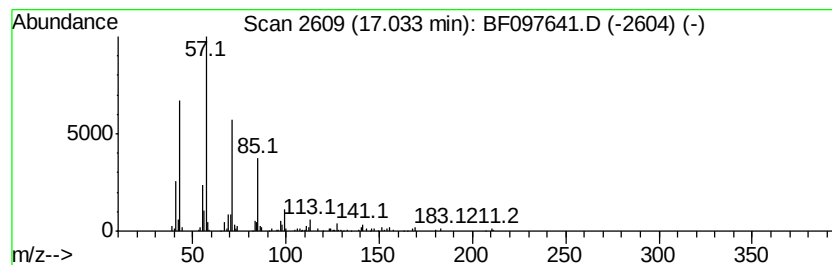
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Heptacosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.03	6.75 ng	211936	Chrysene-d12	18.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Hexadecane	226	C16H34	000544-76-3	90
3		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
4		Heneicosane	296	C21H44	000629-94-7	87
5		Pentadecane	212	C15H32	000629-62-9	87



Data Path : Z:\HPCHEM1\BNA F\DATA\BF081217\
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Acq On : 12 Aug 2017 18:42
Operator : SJ/JU
Sample : I4700-07 5X
Misc :
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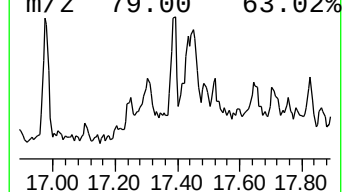
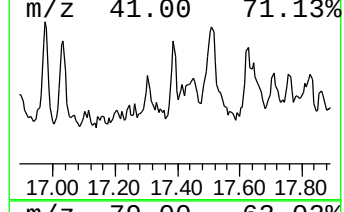
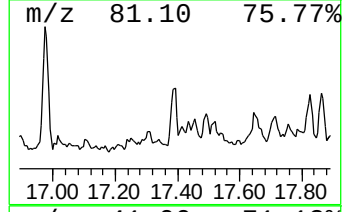
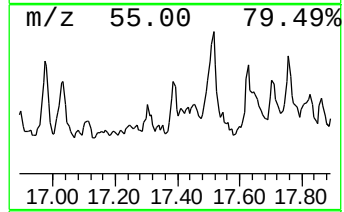
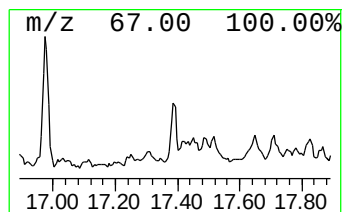
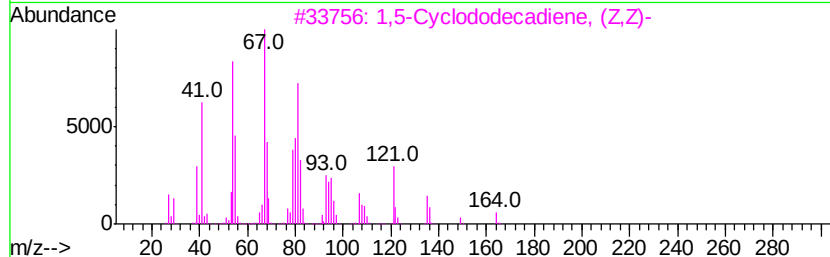
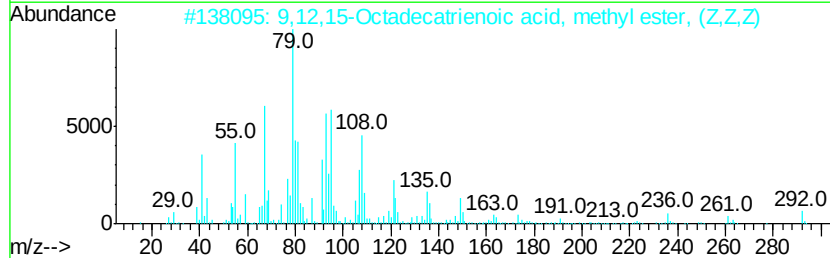
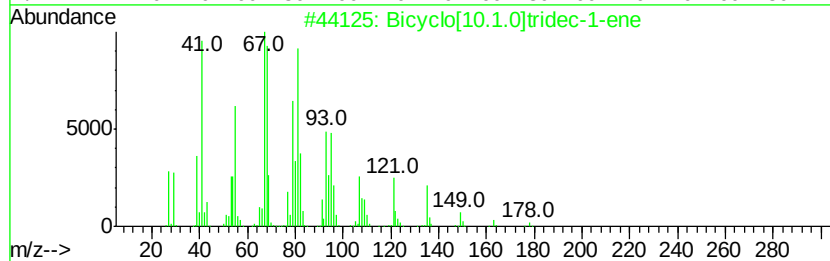
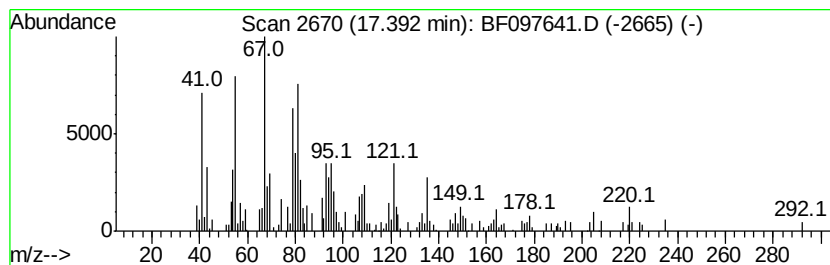
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Bicyclo[10.1.0]tridec-1-ene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.39	5.29 ng	166241	Chrysene-d12	18.44
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Bicyclo[10.1.0]tridec-1-ene	178 C13H22	054766-91-5 93
2		9,12,15-Octadecatrienoic acid, m...	292 C19H32O2	000301-00-8 78
3		1,5-Cyclododecadiene, (Z,Z)-	164 C12H20	031821-17-7 72
4		Cyclooctene, 4-ethenyl-	136 C10H16	001124-45-4 58
5		Cis-8-methyl-exo-tricyclo[5.2.1....	150 C11H18	1000215-29-3 58



Data Path : Z:\HPCHEM1\BNA F\DATA\BF081217\
Data File : BF097641.D
Acq On : 12 Aug 2017 18:42
Operator : SJ/JU
Sample : I4700-07 5X
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ALS Vial : 10 Sample Multiplier: 1

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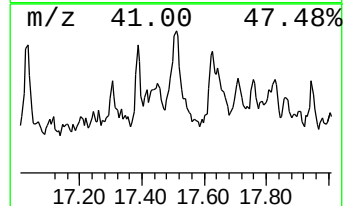
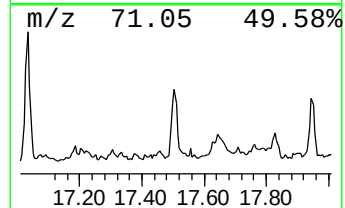
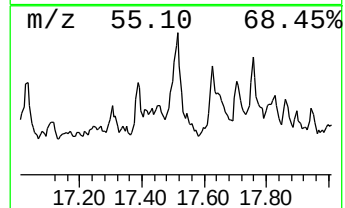
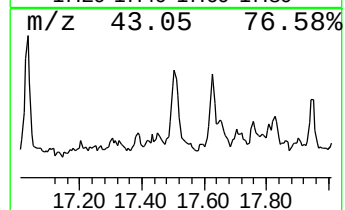
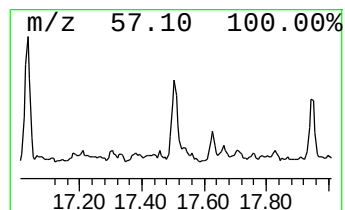
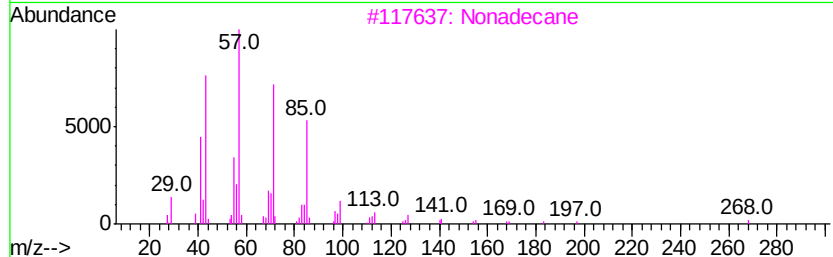
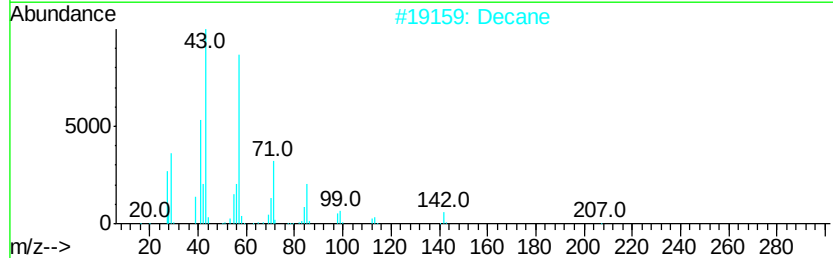
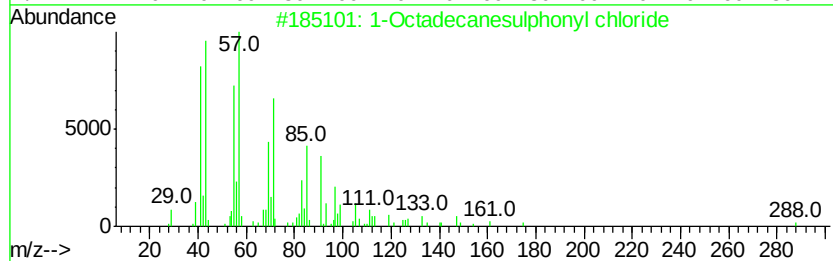
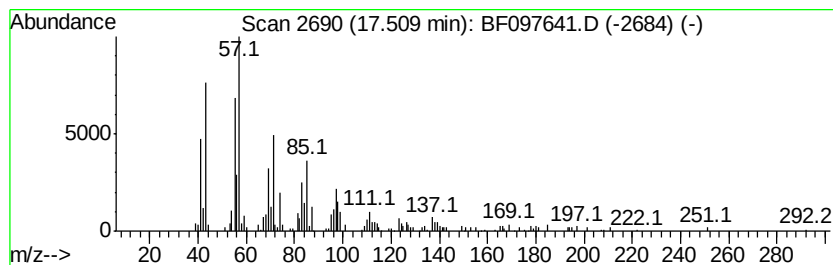
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 1-Octadecanesulphonyl chloride Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.51	9.86 ng	309811	Chrysene-d12	18.44

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	74
2			Decane	142	C10H22	000124-18-5	55
3			Nonadecane	268	C19H40	000629-92-5	49
4			Hexadecane	226	C16H34	000544-76-3	46
5			Eicosane	282	C20H42	000112-95-8	46



Data Path : Z:\HPCHEM1\BNA F\DATA\BF081217\
Data File : BF097641.D
Acq On : 12 Aug 2017 18:42
Operator : SJ/JU
Sample : I4700-07 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampled :
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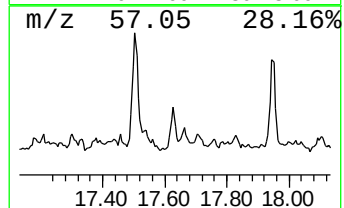
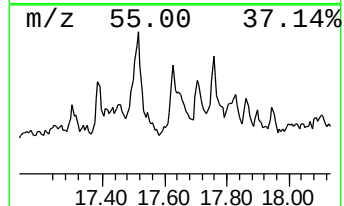
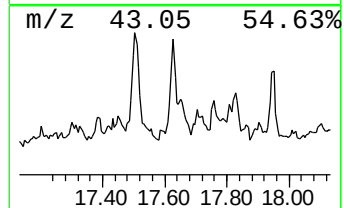
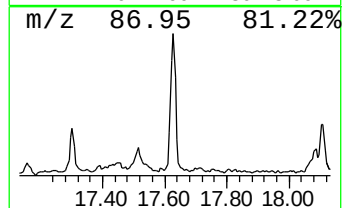
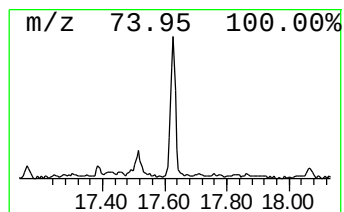
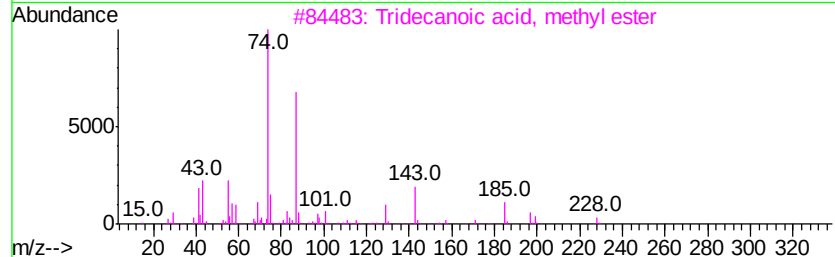
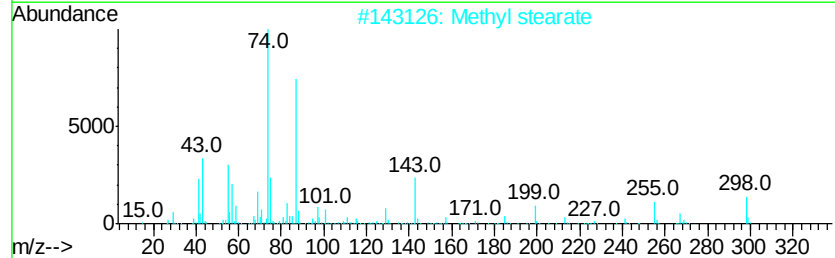
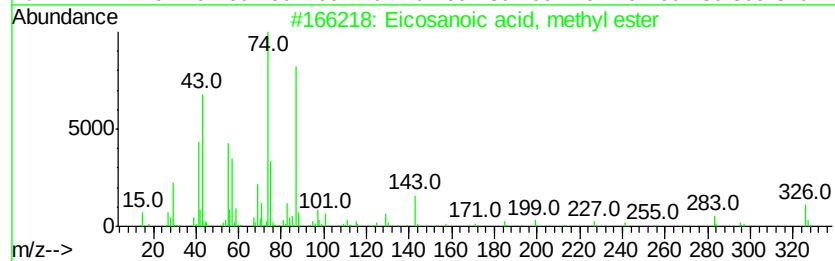
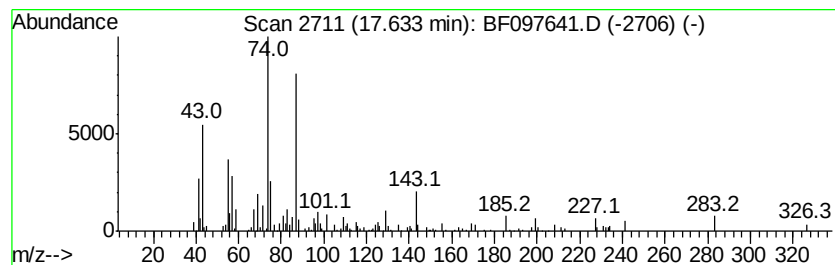
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Eicosanoic acid, methyl ester Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.63	5.56 ng	174611	Chrysene-d12	18.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	94
2		Methyl stearate	298	C19H38O2	000112-61-8	87
3		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	87
4		Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	87
5		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86



Data Path : Z:\HPCHEM1\BNA F\DATA\BF081217\
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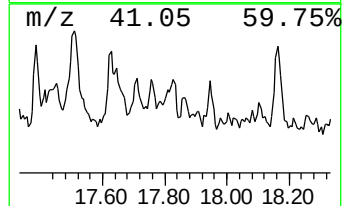
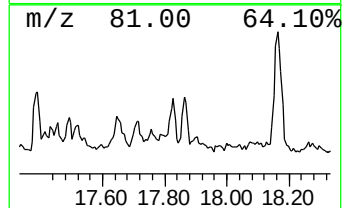
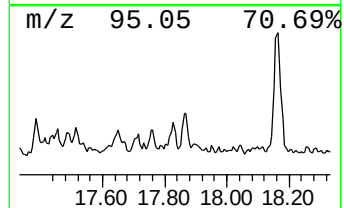
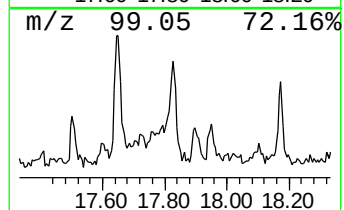
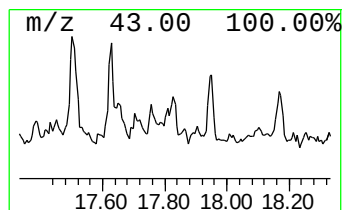
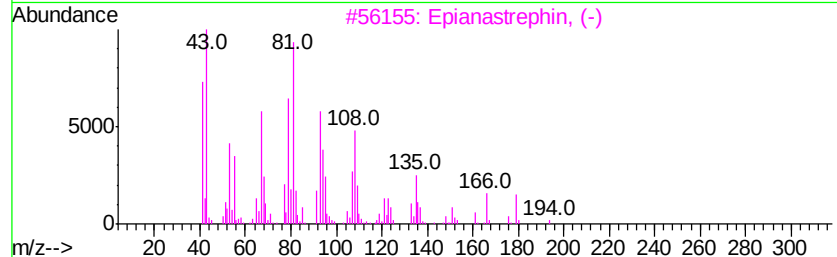
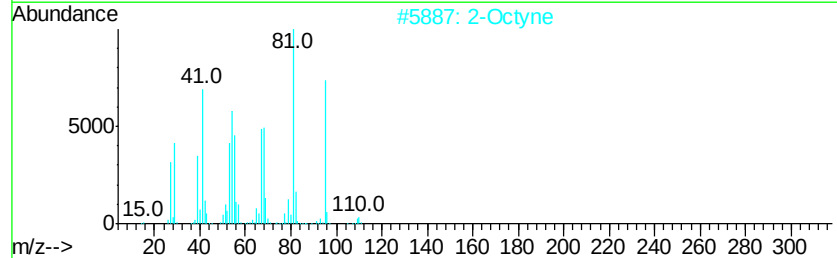
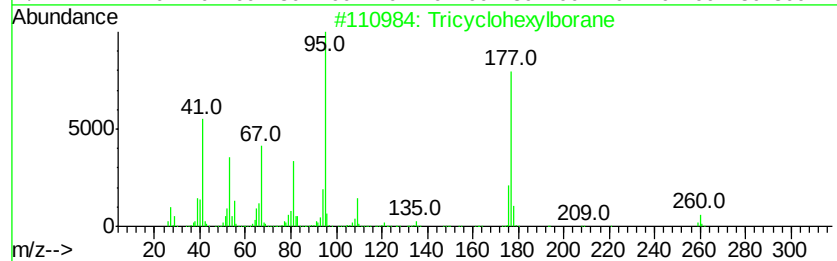
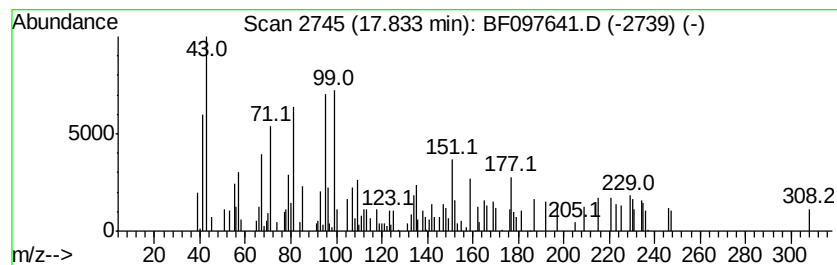
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 unknown17.83 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.83	4.23 ng	132864	Chrysene-d12	18.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tricyclohexylborane	260	C18H33B	001088-01-3	43
2		2-Octyne	110	C8H14	002809-67-8	43
3		Epianastrephin, (-)	194	C12H18O2	077670-93-0	42
4		2,5-Methano-2H-furo[3,2-b]pyran-...	154	C8H10O3	029946-82-5	27
5		1,3-Butadiene, 2-(bromomethyl)-3...	160	C6H9Br	074793-41-2	27



Data Path : Z:\HPCHEM1\BNA F\DATA\BF081217\
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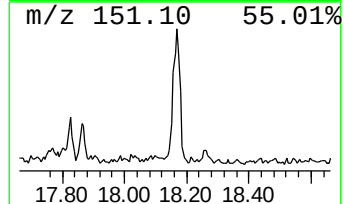
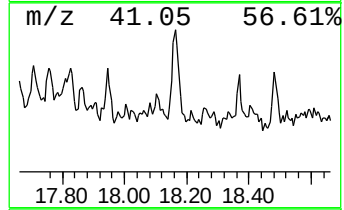
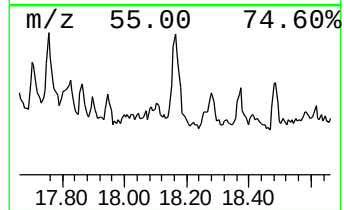
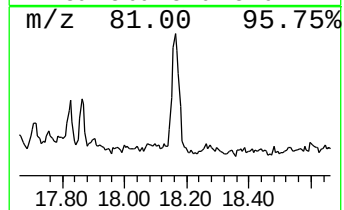
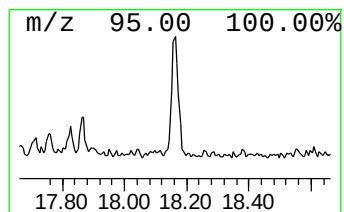
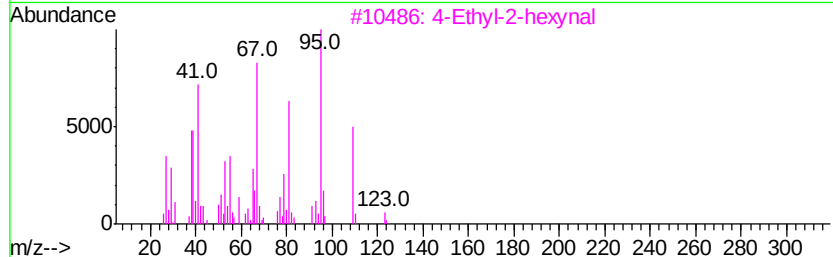
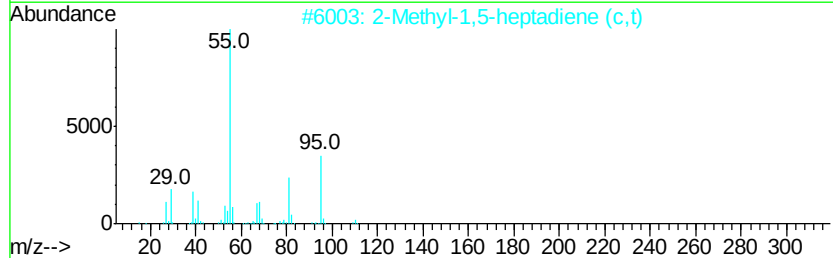
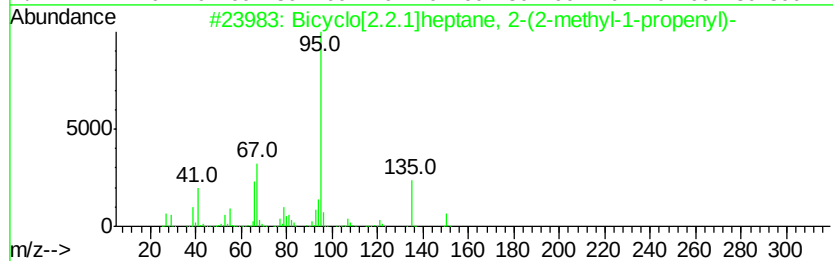
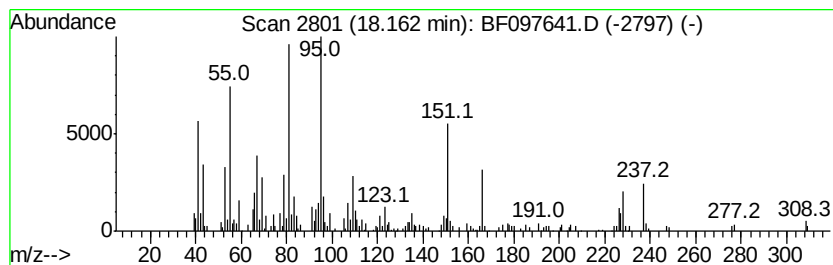
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 unknown18.16 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.16	9.08 ng	285062	Chrysene-d12	18.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[2.2.1]heptane, 2-(2-meth...	150	C11H18	061142-27-6	43
2		2-Methyl-1,5-heptadiene (c,t)	110	C8H14	006766-54-7	38
3		4-Ethyl-2-hexynal	124	C8H12O	071932-97-3	27
4		2-Hexyne, 4-methyl-	96	C7H12	020198-49-6	18
5		Naphthalene, decahydro-1,6-dimet...	166	C12H22	001750-51-2	18



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081217\
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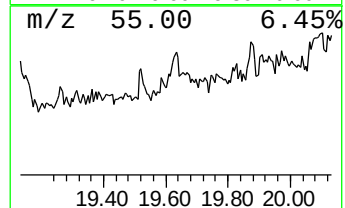
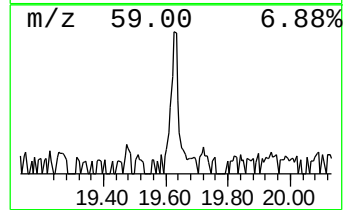
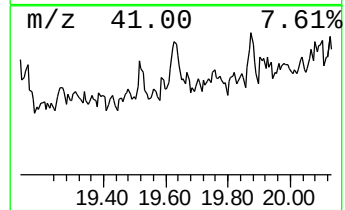
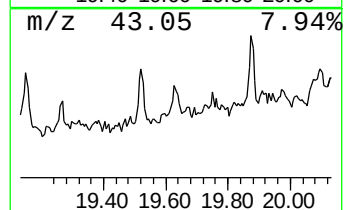
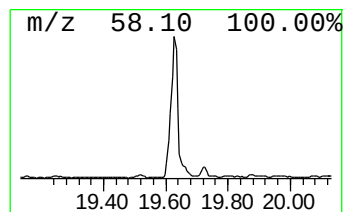
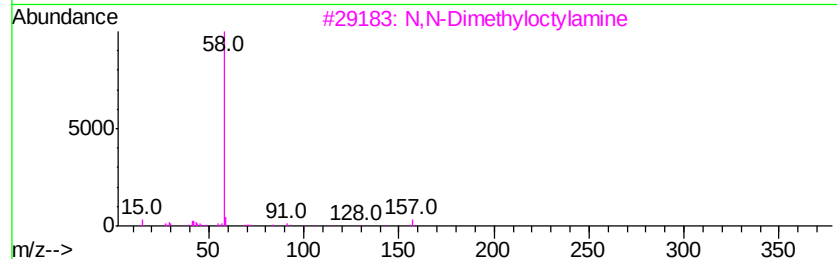
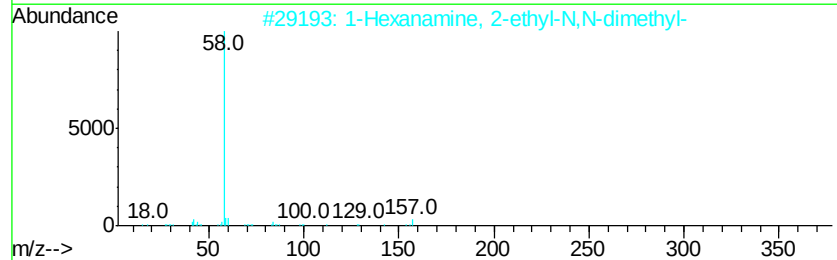
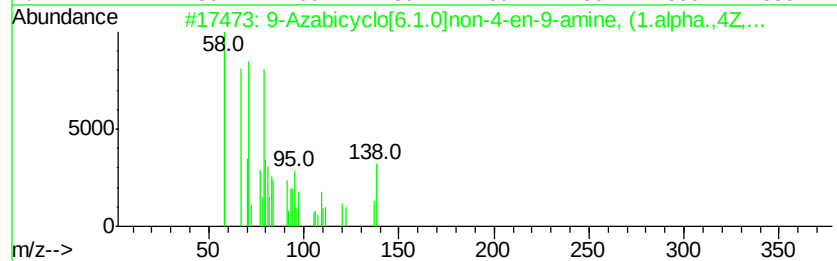
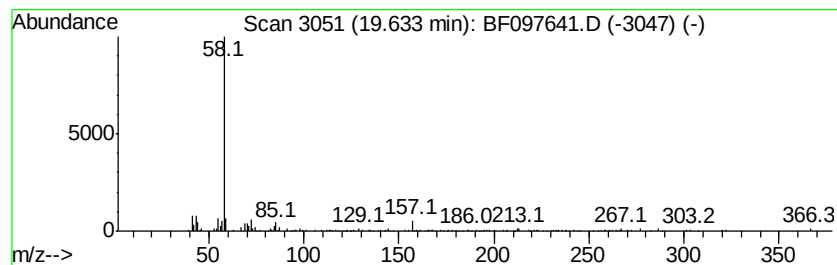
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 9-Azabicyclo[6.1.0]non-4-en... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.63	4.57 ng	125253	Perylene-d12	20.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Azabicyclo[6.1.0]non-4-en-9-am...	138	C8H14N2	066387-78-8	76
2		1-Hexanamine, 2-ethyl-N,N-dimethyl-	157	C10H23N	028056-87-3	72
3		N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	64
4		Dodecyltrimethylammonium chloride	263	C15H34ClN	000112-00-5	59
5		3-(Dimethylamino)propyl isothioc...	144	C6H12N2S	027421-70-1	59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081217\
Data File : BF097641.D
Acq On : 12 Aug 2017 18:42
Operator : SJ/JU
Sample : I4700-07 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleID :
NB-01-080917-C

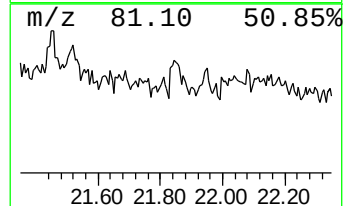
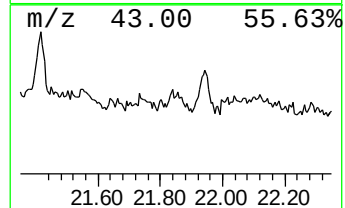
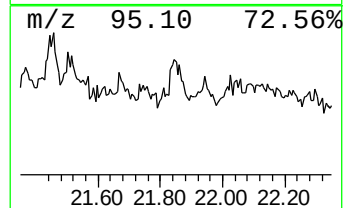
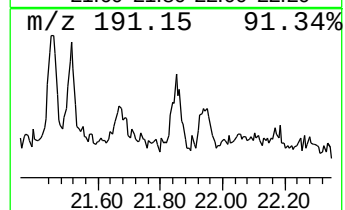
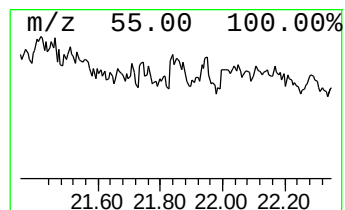
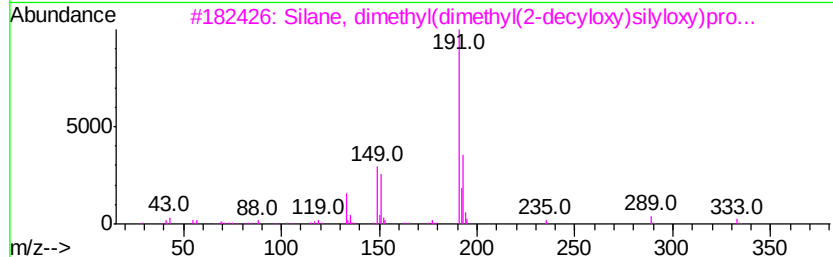
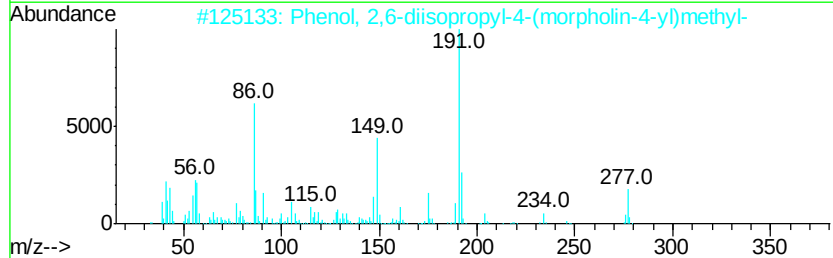
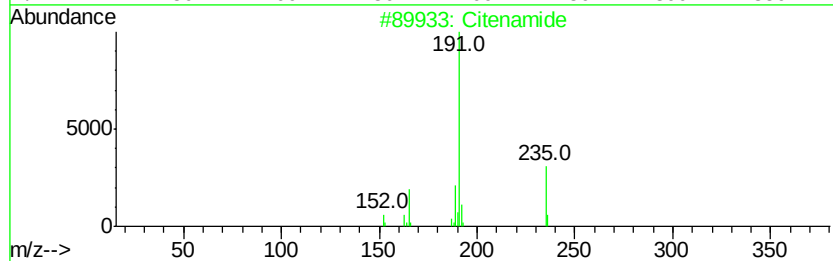
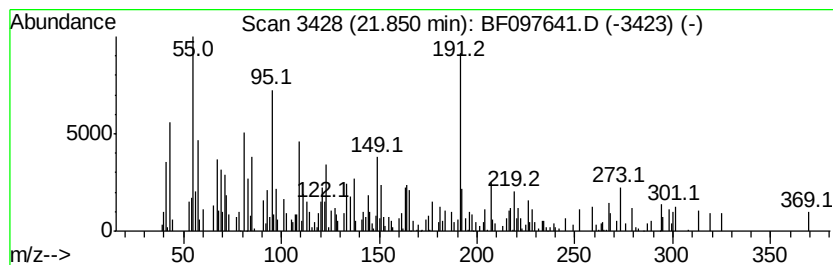
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 unknown21.85 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.85	5.15 ng	141210	Perylene-d12	20.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Citenamide	235	C16H13NO	010423-37-7	43
2		Phenol, 2,6-diisopropyl-4-(morph...	277	C17H27NO2	1000304-55-0	35
3		Silane, dimethyl(dimethyl(2-decv...	348	C17H40O3Si2	1000347-63-3	27
4		9-(Chloromethyl)anthracene	226	C15H11Cl	024463-19-2	27
5		3-Hexen-2-one, 3-cyclohexyl-4-et...	208	C14H24O	1000150-19-1	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081217\
 Data File : BF097641.D
 Acq On : 12 Aug 2017 18:42
 Operator : SJ/JU
 Sample : I4700-07 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NB-01-080917-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.17	7.17	17.3	ng	550627	1	7.50	636809	20.0
Tetradecane	11.53	7.6	ng	290973	3	12.35	764038	20.0
Hexadecane	13.20	10.9	ng	418455	3	12.35	764038	20.0
Undecane, 4,6-dim...	13.56	4.4	ng	171558	4	14.74	781971	20.0
Sulfurous acid, 2...	13.97	16.6	ng	647359	4	14.74	781971	20.0
Tetracosane	15.38	8.6	ng	335982	4	14.74	781971	20.0
Hexadecanoic acid...	15.53	69.1	ng	2700640	4	14.74	781971	20.0
Pentadecane	15.98	7.6	ng	296080	4	14.74	781971	20.0
Methyl stearate	16.66	41.1	ng	1291360	5	18.44	628154	20.0
1-Tridecene	16.74	6.3	ng	197889	5	18.44	628154	20.0
Methyl 9-cis,11-t...	16.97	8.2	ng	256349	5	18.44	628154	20.0
Heptacosane	17.03	6.8	ng	211936	5	18.44	628154	20.0
Bicyclo[10.1.0]tr...	17.39	5.3	ng	166241	5	18.44	628154	20.0
1-Octadecanesulph...	17.51	9.9	ng	309811	5	18.44	628154	20.0
Eicosanoic acid, ...	17.63	5.6	ng	174611	5	18.44	628154	20.0
unknown17.83	17.83	4.2	ng	132864	5	18.44	628154	20.0
unknown18.16	18.16	9.1	ng	285062	5	18.44	628154	20.0
9-Azabicyclo[6.1....	19.63	4.6	ng	125253	6	20.11	548612	20.0
unknown21.85	21.85	5.2	ng	141210	6	20.11	548612	20.0