

Data Path : Z:\HPCHEM1\BNA_F\Data\BF071417\
 Data File : BF096795.D
 Acq On : 15 Jul 2017 2:15
 Operator : SJ/JU
 Sample : I4187-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CI-SB5-0-2

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-BF071317.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.904	154	156	167	rBV4	26985	63694	2.66%	0.294%
2	4.134	359	365	372	rBV	18514	29875	1.25%	0.138%
3	4.798	474	478	489	rVB	609610	828046	34.54%	3.822%
4	5.239	548	553	556	rBV	2235008	2397578	100.00%	11.066%
5	6.275	718	729	732	rBV	2283531	2341367	97.66%	10.806%
6	6.398	745	750	753	rBV	2257373	2128589	88.78%	9.824%
7	6.622	785	788	797	rBV	706867	625423	26.09%	2.887%
8	6.781	811	815	818	rBV	1889819	1634355	68.17%	7.543%
9	7.186	879	884	887	rBV	1417602	1347191	56.19%	6.218%
10	7.310	898	905	911	rBV	53995	65795	2.74%	0.304%
11	7.822	988	992	996	rBV	35664	30906	1.29%	0.143%
12	7.904	1002	1006	1010	rBV	967192	816151	34.04%	3.767%
13	8.986	1185	1190	1193	rBV	2286493	2156597	89.95%	9.953%
14	9.380	1253	1257	1260	rBV	432758	380859	15.89%	1.758%
15	9.657	1299	1304	1307	rBV	808903	762819	31.82%	3.521%
16	10.104	1377	1380	1383	rVB	36527	26878	1.12%	0.124%
17	10.439	1433	1437	1440	rBV	1273989	1098211	45.81%	5.069%
18	10.574	1457	1460	1467	rBV	62088	68898	2.87%	0.318%
19	11.021	1531	1536	1539	rBV3	47206	40976	1.71%	0.189%
20	11.127	1551	1554	1557	rBV	719167	632706	26.39%	2.920%
21	11.151	1557	1558	1562	rVB	39572	27015	1.13%	0.125%
22	11.204	1562	1567	1570	rBV2	26934	26915	1.12%	0.124%
23	11.374	1592	1596	1603	rVB	149761	150353	6.27%	0.694%
24	11.545	1621	1625	1630	rVB	97880	84428	3.52%	0.390%
25	11.851	1672	1677	1681	rVB5	17366	24270	1.01%	0.112%
26	12.192	1731	1735	1738	rBV	294528	300696	12.54%	1.388%
27	12.227	1738	1741	1742	rVV	147205	144426	6.02%	0.667%
28	12.245	1742	1744	1751	rVB	266388	242540	10.12%	1.119%
29	12.333	1756	1759	1763	rBV	79837	77800	3.24%	0.359%
30	12.563	1792	1798	1801	rBV	69953	79975	3.34%	0.369%
31	12.715	1820	1824	1827	rBV	1496056	1284857	53.59%	5.930%
32	13.174	1897	1902	1907	rBV	31436	42568	1.78%	0.196%
33	13.504	1955	1958	1961	rBV2	27562	34146	1.42%	0.158%
34	13.627	1976	1979	1986	rBV	87834	108299	4.52%	0.500%

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Integration Parameters: rteint.p
Integrator: RTE
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

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

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.757	1997	2001	2004	rBV	736203	713221	29.75%	3.292%
36	14.551	2133	2136	2140	rBV4	30268	48839	2.04%	0.225%
37	14.615	2144	2147	2151	rVB	54095	53514	2.23%	0.247%
38	14.756	2168	2171	2177	rVB	45069	67603	2.82%	0.312%
39	15.080	2224	2226	2229	rVB	38779	30541	1.27%	0.141%
40	15.139	2232	2236	2240	rBV	494291	539717	22.51%	2.491%
41	15.439	2285	2287	2289	rBV3	23967	26206	1.09%	0.121%
42	16.439	2453	2457	2461	rBV5	26638	41714	1.74%	0.193%
43	16.639	2486	2491	2492	rBV4	23763	40274	1.68%	0.186%

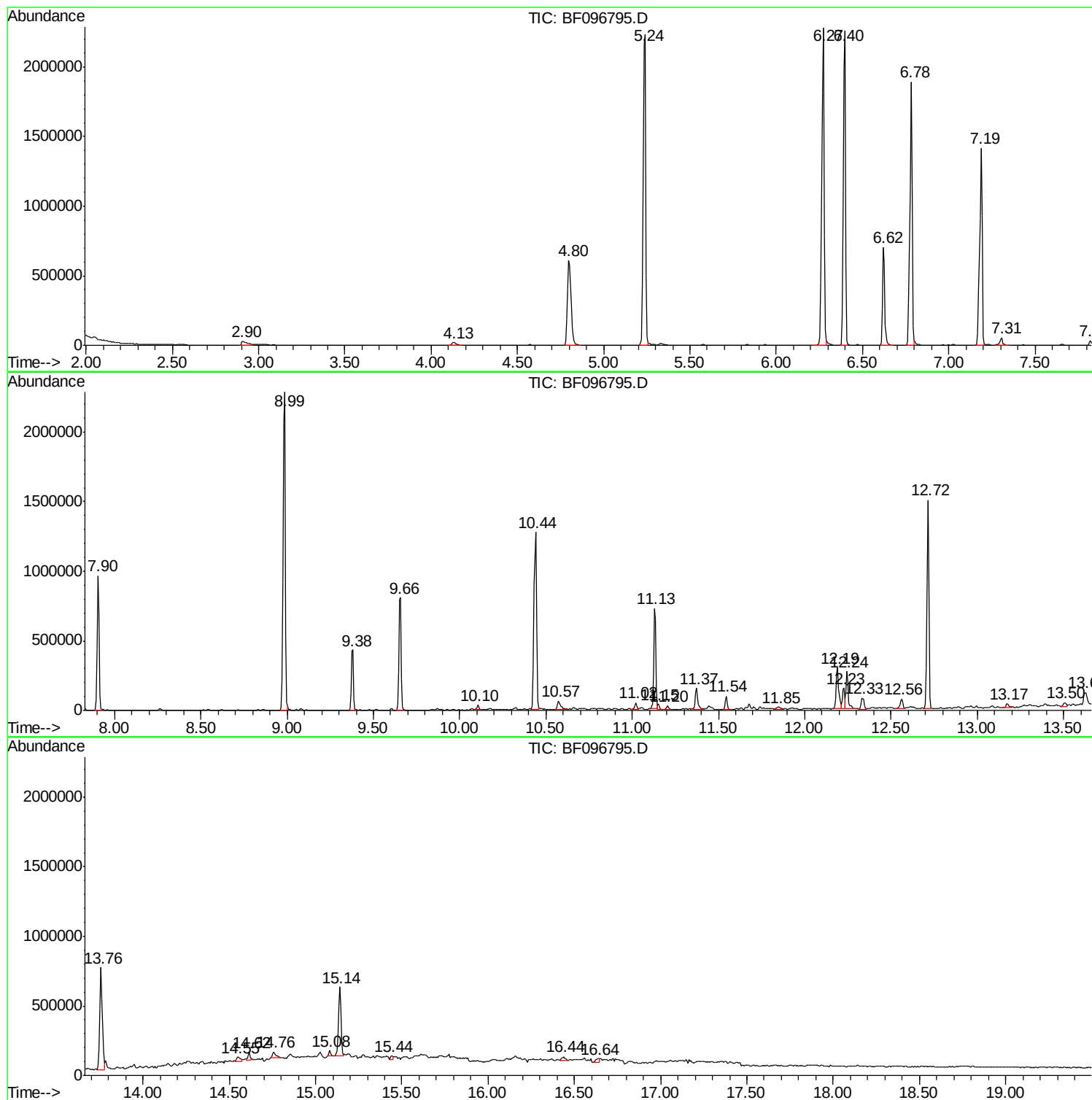
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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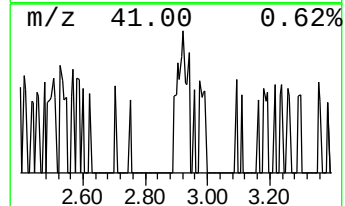
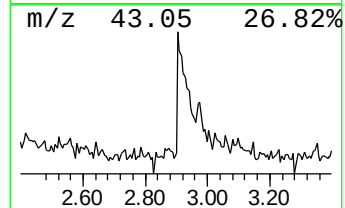
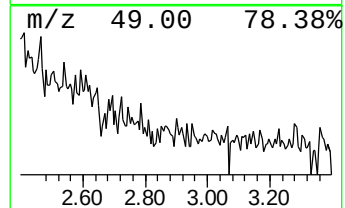
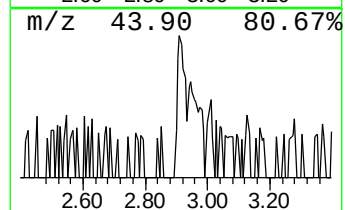
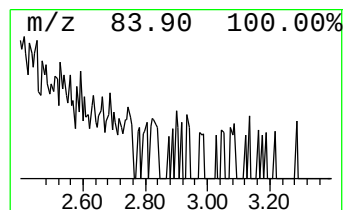
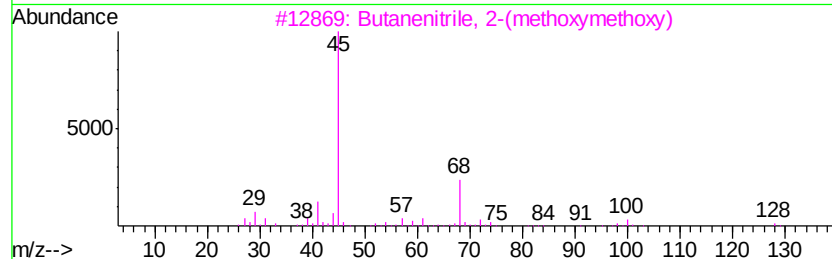
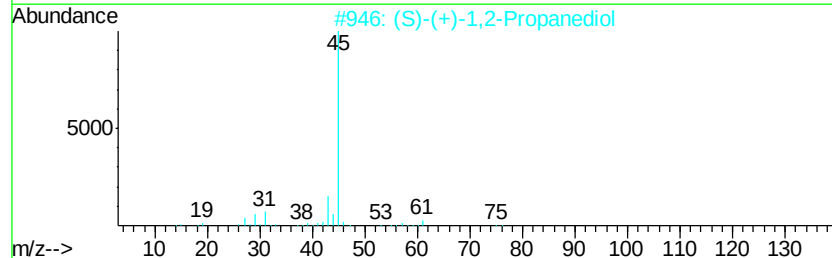
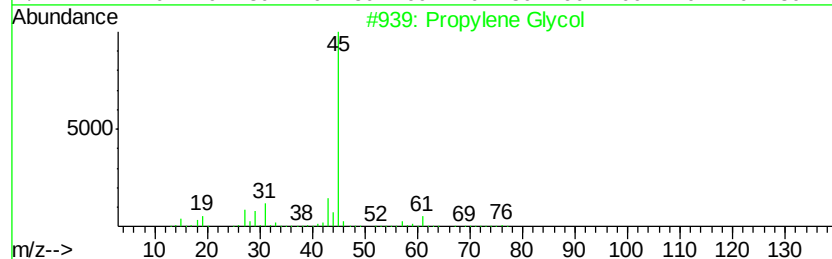
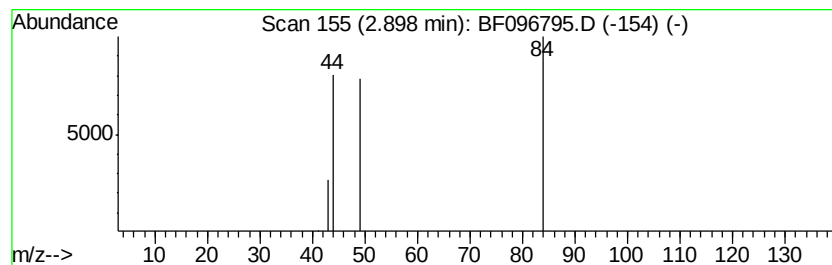
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown2.90 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.90	2.04 ng	63694	1,4-Dichlorobenzene-d4	6.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propylene Glycol	76	C3H8O2	000057-55-6	9
2		(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	9
3		Butanenitrile, 2-(methoxymethoxy)	129	C6H11NO2	1000196-86-5	9
4		Formamide	45	CH3NO	000075-12-7	7
5		2-Butanol, 3-methyl-	88	C5H12O	000598-75-4	4



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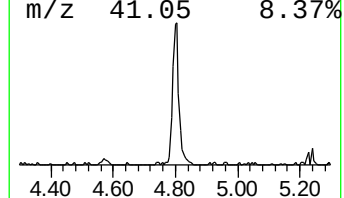
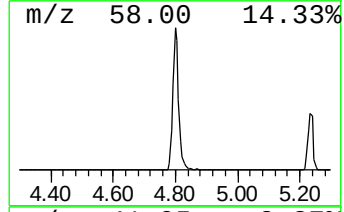
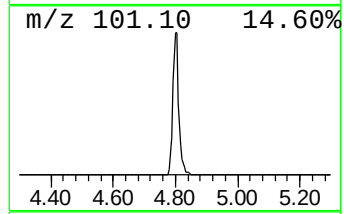
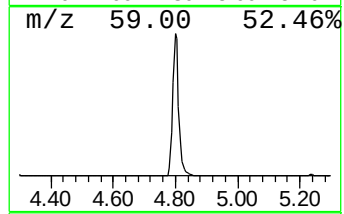
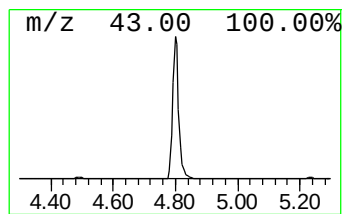
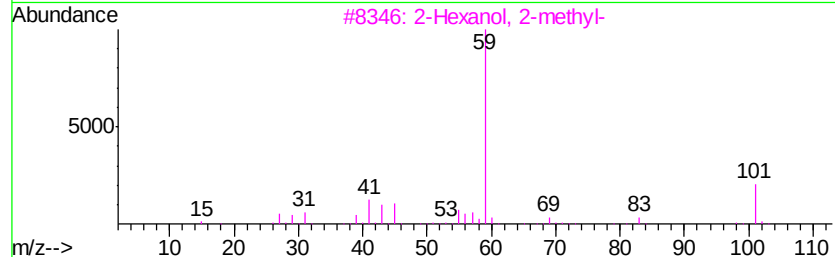
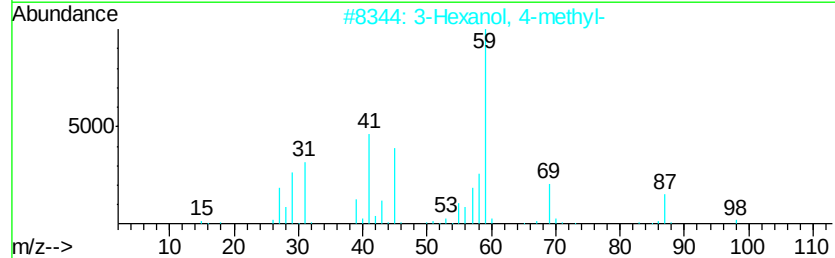
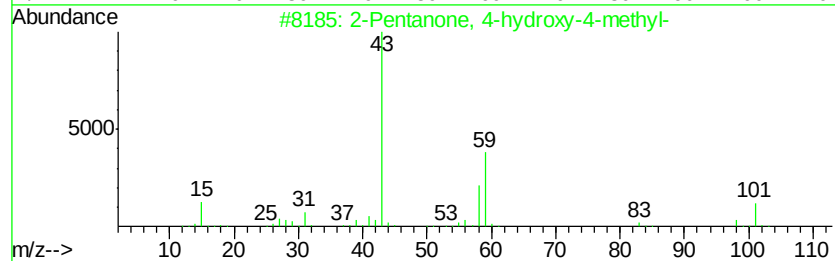
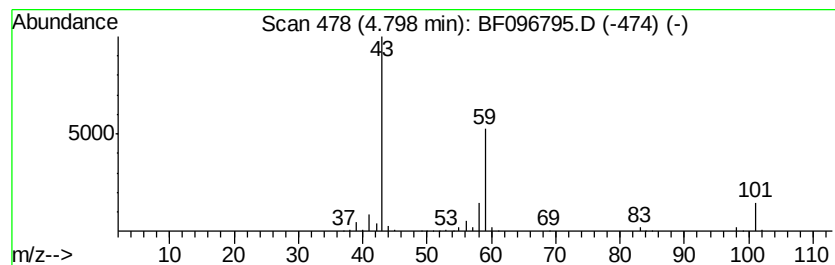
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.80	26.48 ng	828046	1,4-Dichlorobenzene-d4	6.62

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4			3-Hexanol	102	C6H14O	000623-37-0	33
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25



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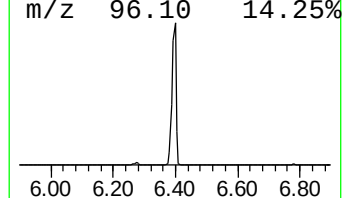
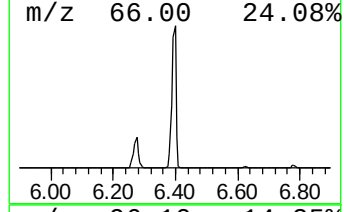
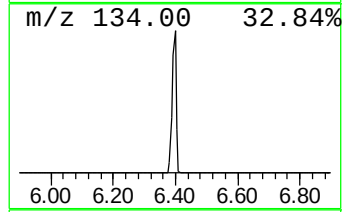
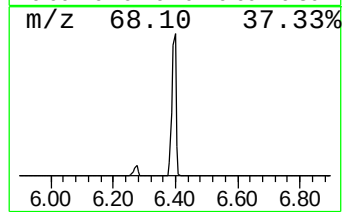
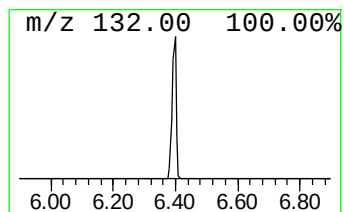
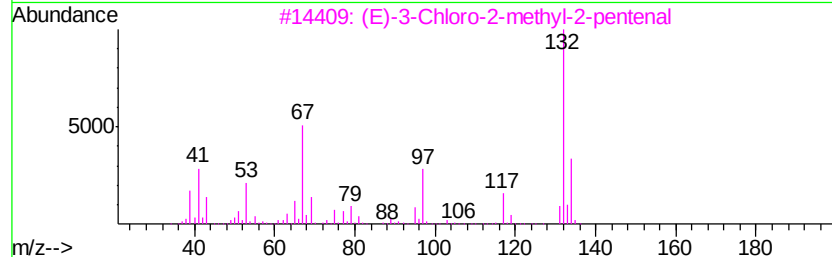
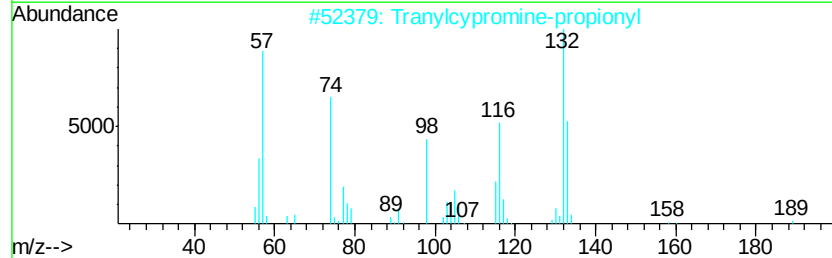
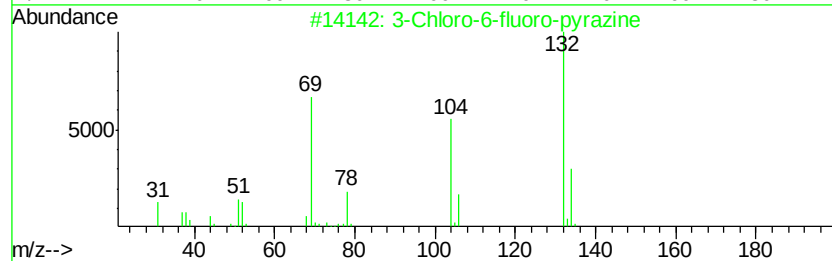
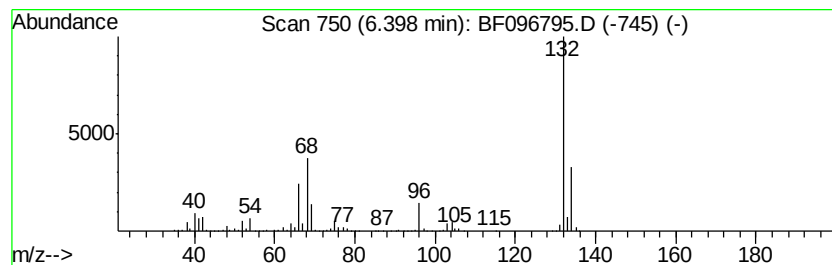
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown6.40 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.40	68.07 ng	2128590	1,4-Dichlorobenzene-d4	6.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9



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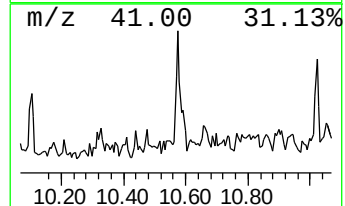
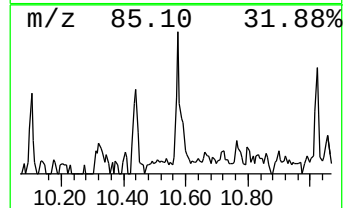
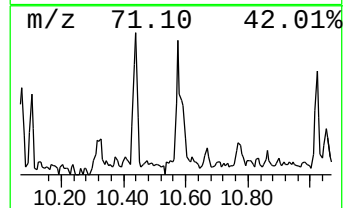
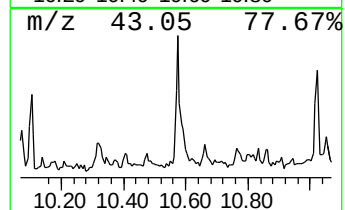
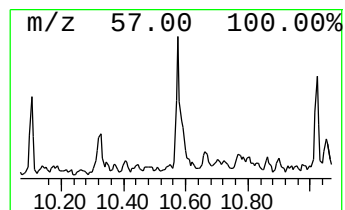
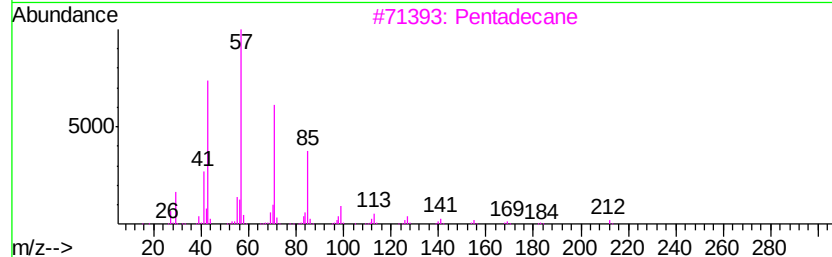
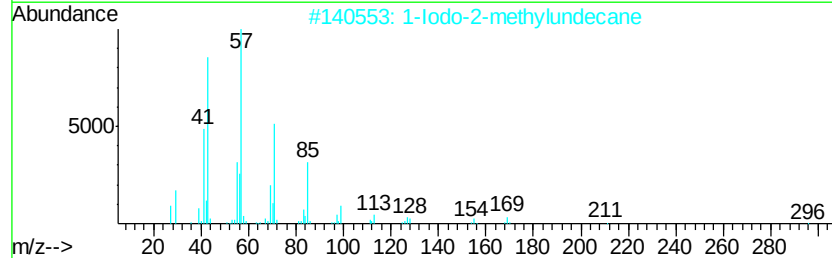
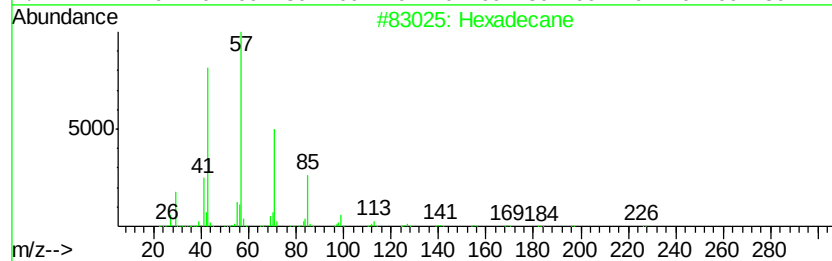
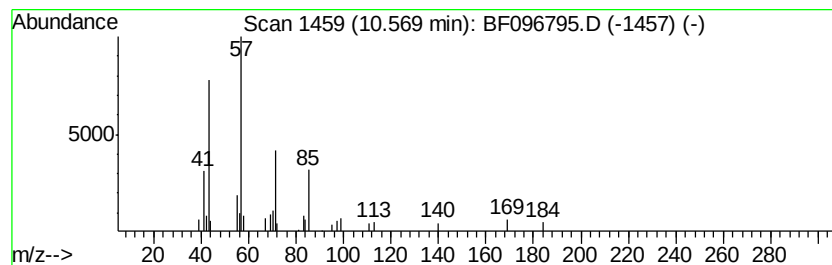
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Hexadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.57	2.18 ng	68898	Phenanthrene-d10		11.13
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	86
2	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	86
3	Pentadecane	212	C15H32	000629-62-9	80
4	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	80
5	Heptacosane	380	C27H56	000593-49-7	78



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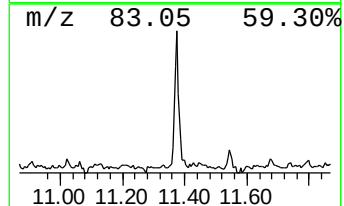
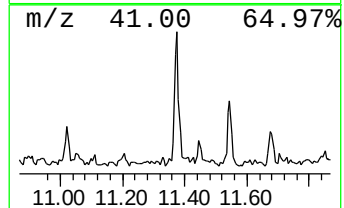
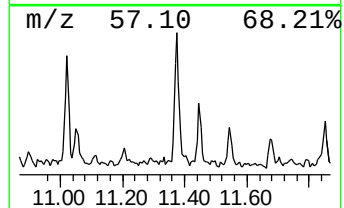
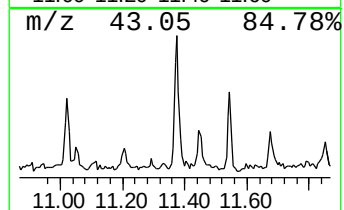
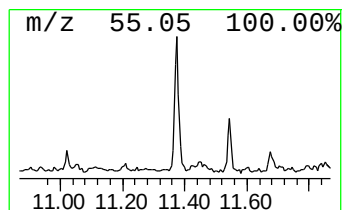
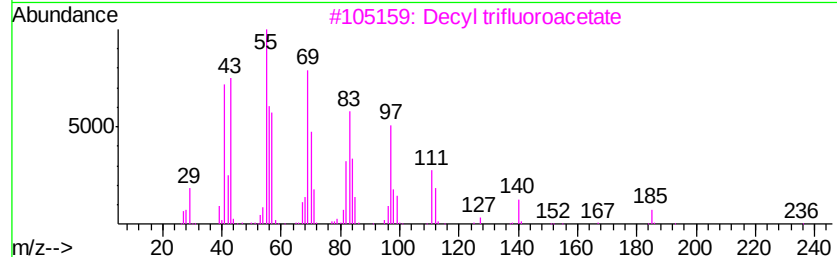
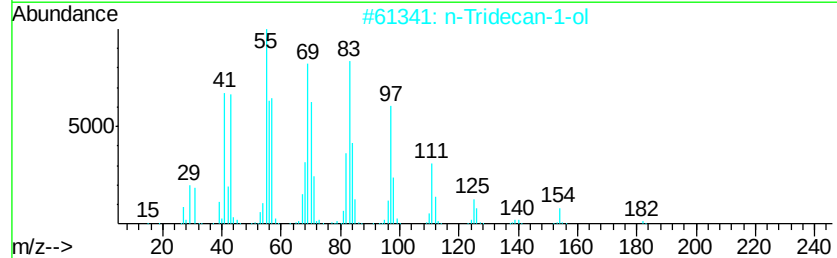
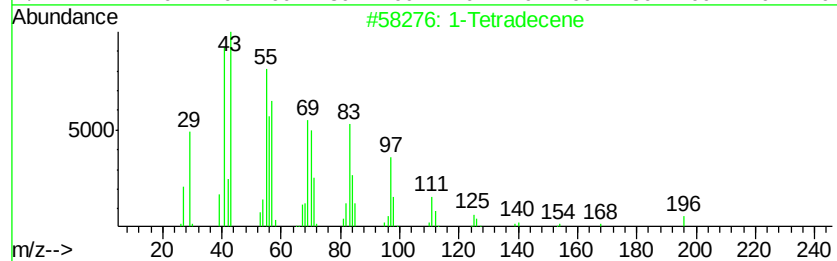
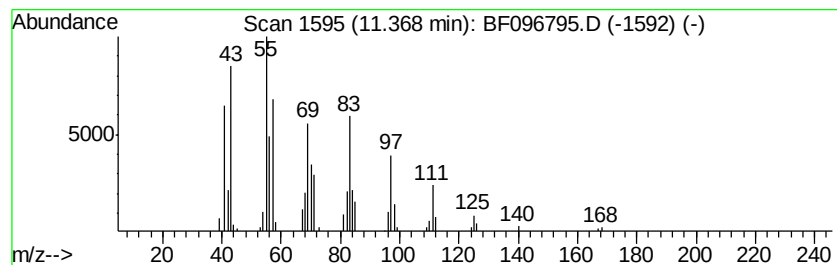
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 1-Tetradecene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.37	4.75 ng	150353	Phenanthrene-d10		11.13
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetradecene	196	C14H28	001120-36-1	94
2	n-Tridecan-1-ol	200	C13H28O	000112-70-9	91
3	Decyl trifluoroacetate	254	C12H21F3O2	000333-88-0	91
4	5-Eicosene, (E)-	280	C20H40	074685-30-6	90
5	1-Tetradecanol	214	C14H30O	000112-72-1	90



Data Path : Z:\HPCHEM1\BNA_F\Data\BF071417\
Data File : BF096795.D
Acq On : 15 Jul 2017 2:15
Operator : SJ/JU
Sample : I4187-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CI-SB5-0-2

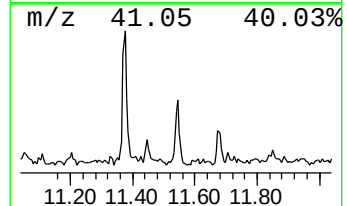
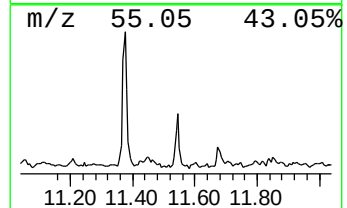
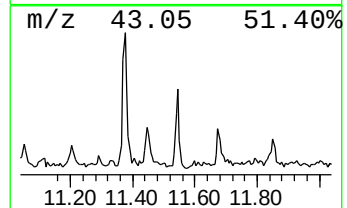
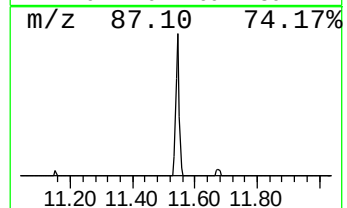
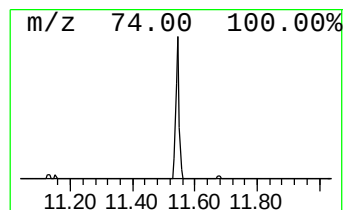
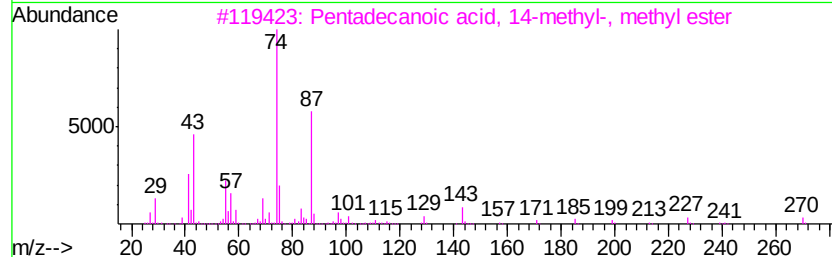
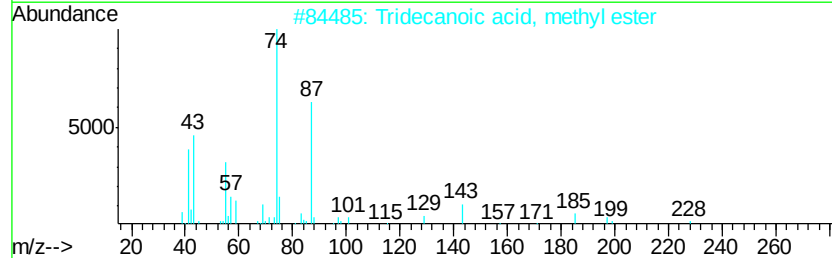
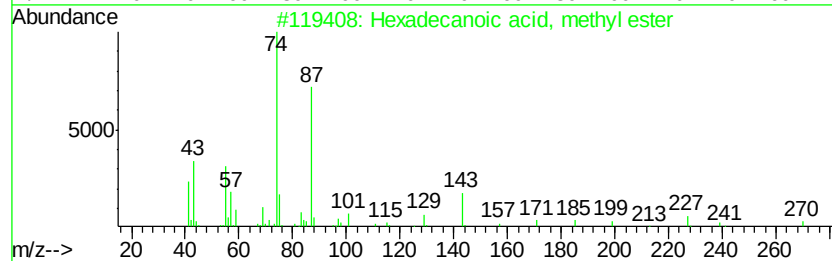
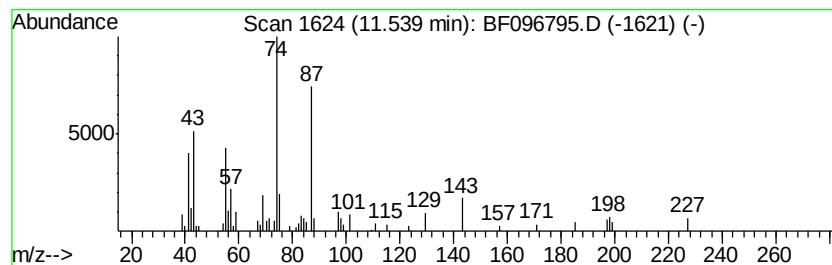
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexadecanoic acid, methyl e... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.54	2.67 ng	84428	Phenanthrene-d10	11.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	90
2		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	87
3		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	87
4		Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	80
5		Methyl 11-methyl-dodecanoate	228	C14H28O2	1000336-45-1	72



Data Path : Z:\HPCHEM1\BNA_F\Data\BF071417\
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Acq On : 15 Jul 2017 2:15
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Sample : I4187-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CI-SB5-0-2

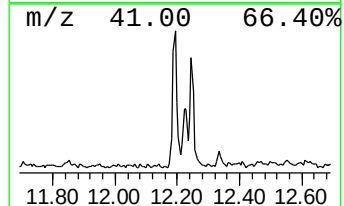
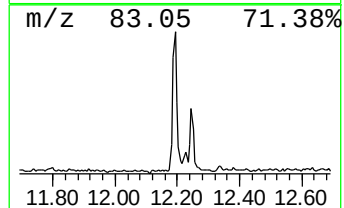
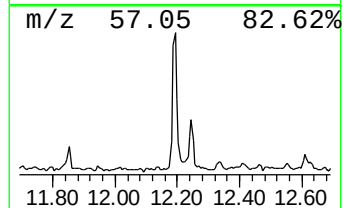
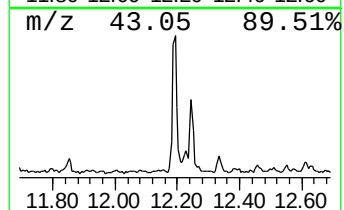
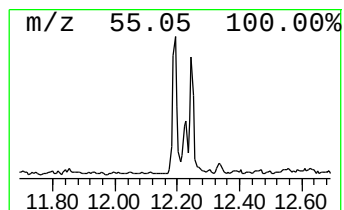
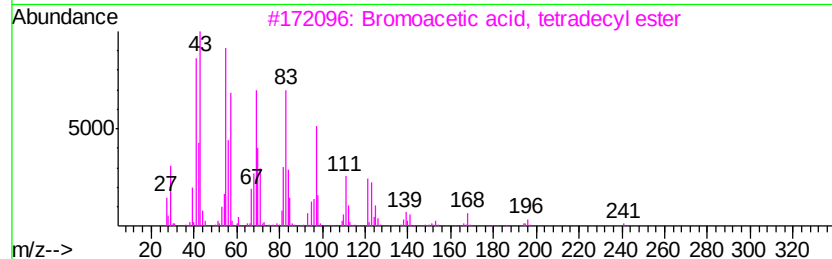
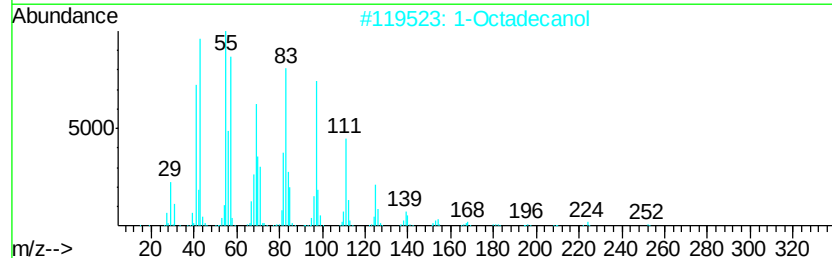
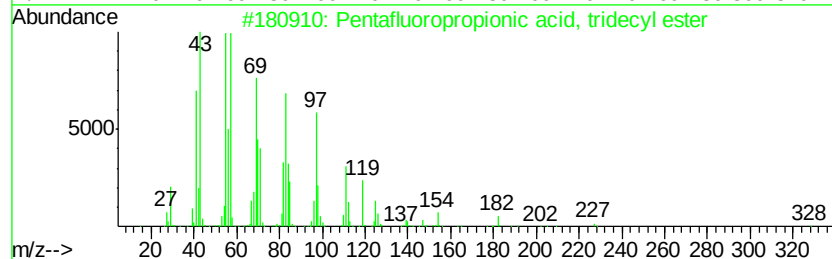
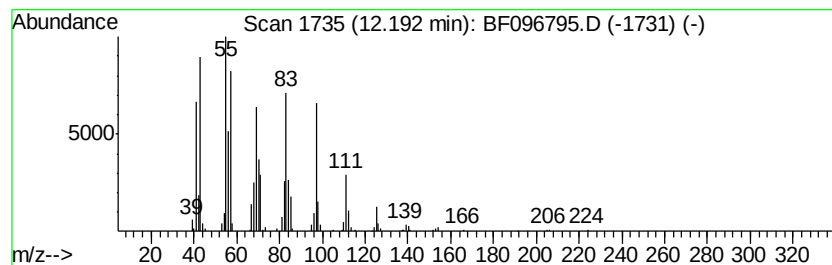
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Pentafluoropropionic acid, ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.19	9.51 ng	300696	Phenanthrene-d10	11.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentafluoropropionic acid, tridecyl ester	346	C16H27F5O2	959261-22-4	94
2		1-Octadecanol	270	C18H38O	000112-92-5	91
3		Bromoacetic acid, tetradecyl ester	334	C16H31BrO2	018992-01-3	91
4		Dichloroacetic acid, 4-hexadecyl ester	352	C18H34Cl2O2	1000282-98-1	91
5		Cyclohexadecane	224	C16H32	000295-65-8	91



Data Path : Z:\HPCHEM1\BNA_F\Data\BF071417\
Data File : BF096795.D
Acq On : 15 Jul 2017 2:15
Operator : SJ/JU
Sample : I4187-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

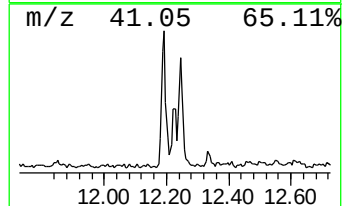
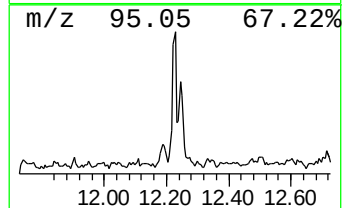
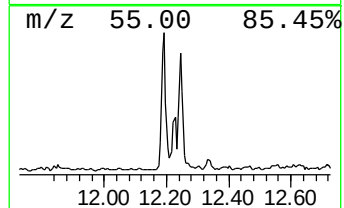
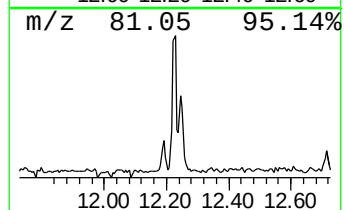
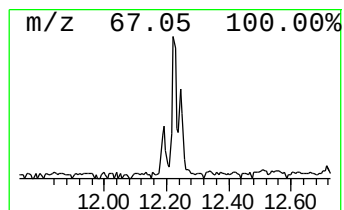
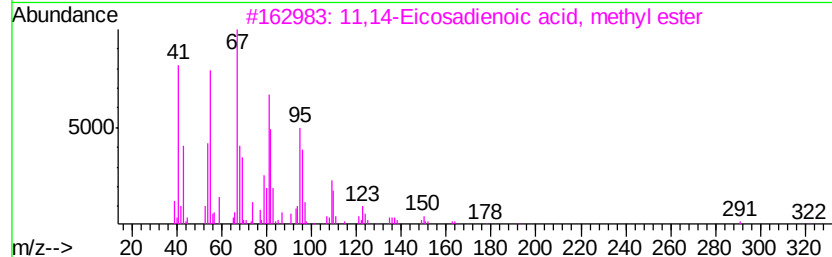
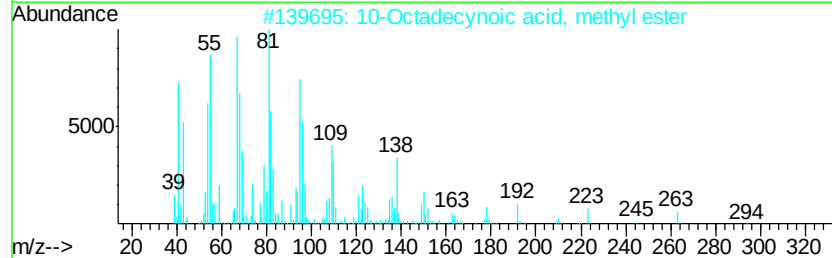
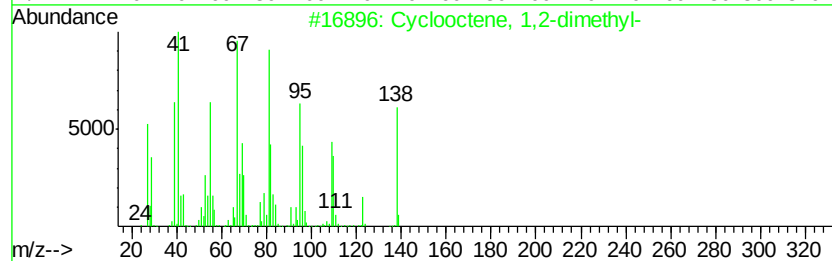
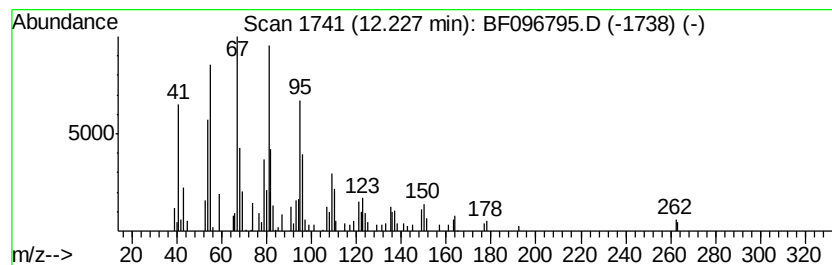
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Cyclooctene, 1,2-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.23	4.57 ng	144426	Phenanthrene-d10	11.13		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclooctene, 1,2-dimethyl-	138	C10H18	054299-96-6	87
2		10-Octadecynoic acid, methyl ester	294	C19H34O2	026543-36-2	74
3		11,14-Eicosadienoic acid, methyl...	322	C21H38O2	002463-02-7	74
4		1-Methyl-2-methylenecyclohexane	110	C8H14	002808-75-5	68
5		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	68



Data Path : Z:\HPCHEM1\BNA_F\Data\BF071417\
Data File : BF096795.D
Acq On : 15 Jul 2017 2:15
Operator : SJ/JU
Sample : I4187-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CI-SB5-0-2

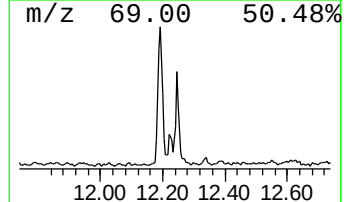
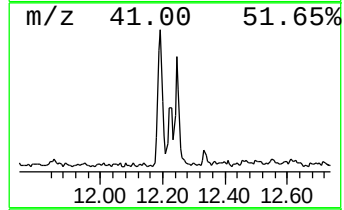
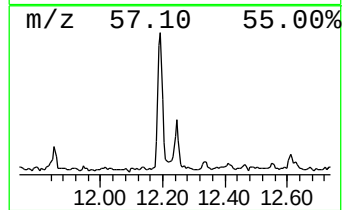
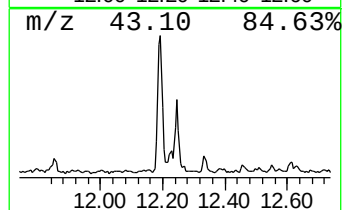
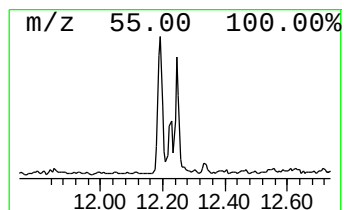
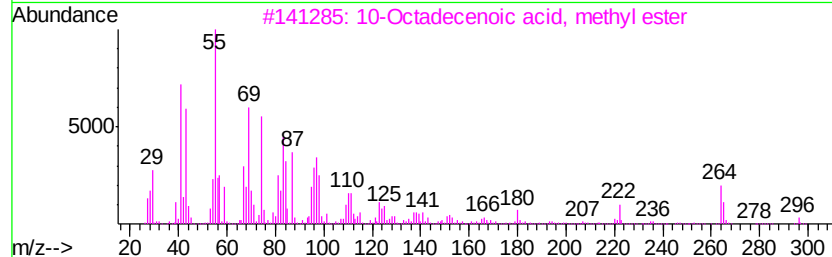
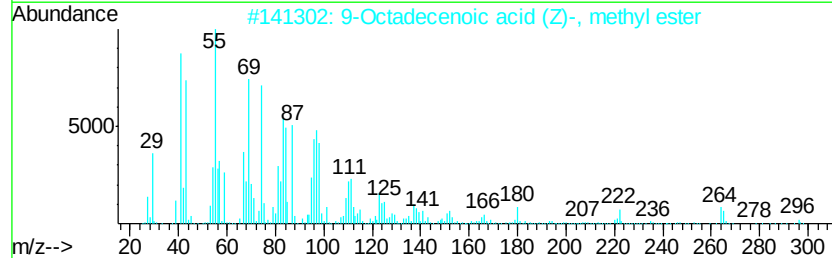
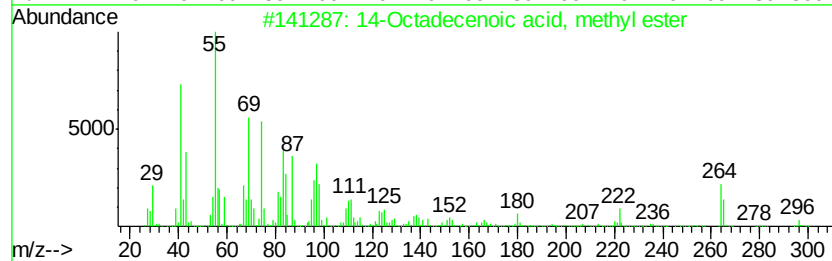
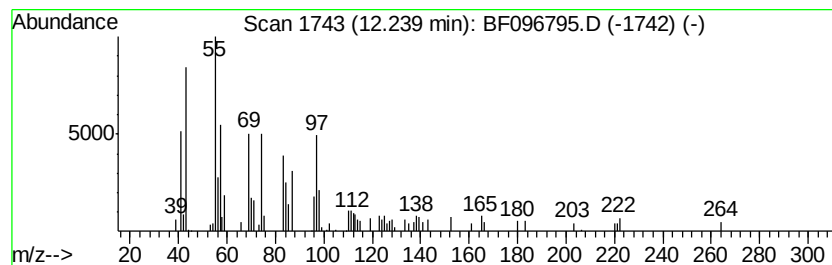
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 14-Octadecenoic acid, methyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.24	7.67 ng	242540	Phenanthrene-d10	11.13

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	91
2			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	90
3			10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	90
4			15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	87
5			16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	87



Data Path : Z:\HPCHEM1\BNA_F\Data\BF071417\
Data File : BF096795.D
Acq On : 15 Jul 2017 2:15
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Misc :
ALS Vial : 18 Sample Multiplier: 1

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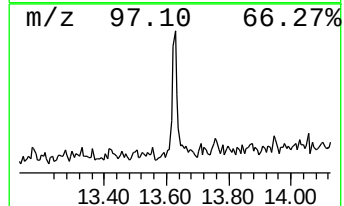
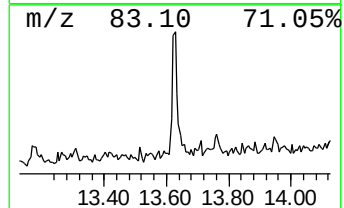
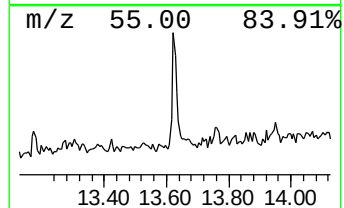
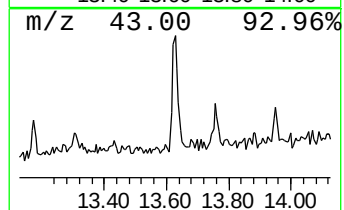
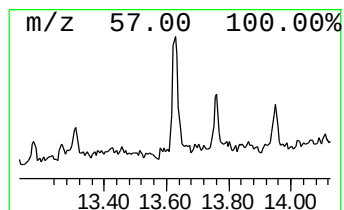
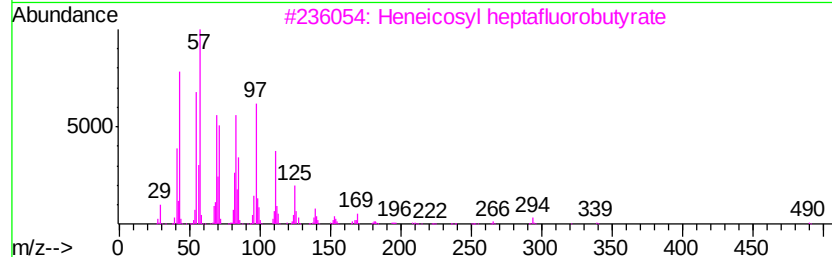
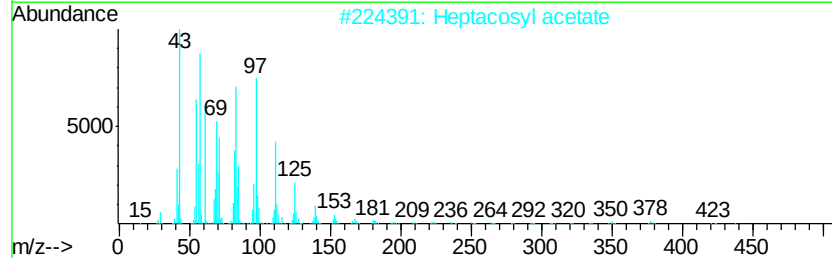
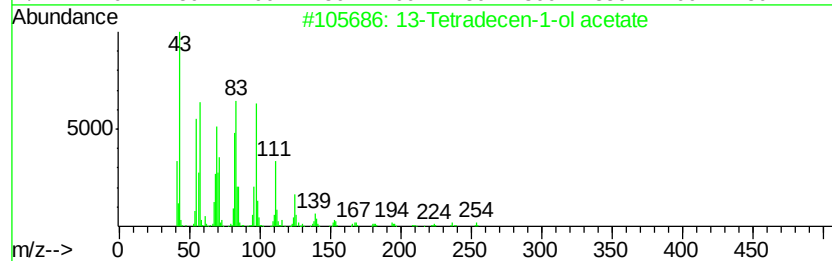
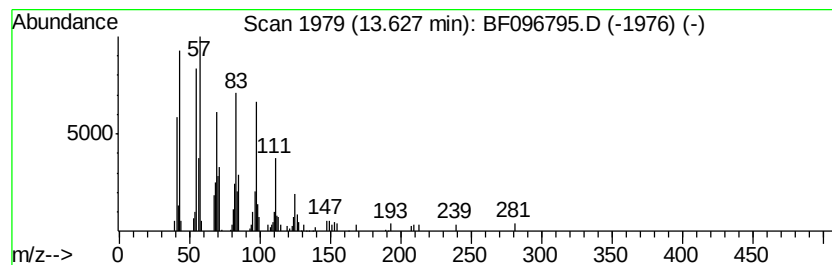
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 13-Tetradecen-1-ol acetate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.63	3.04 ng	108299	Chrysene-d12	13.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	87
2		Heptacosyl acetate	438	C29H58O2	1000351-78-2	87
3		Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	87
4		Octacosyl acetate	452	C30H60O2	018206-97-8	87
5		Octacosanol	410	C28H58O	000557-61-9	87



Data Path : Z:\HPCHEM1\BNA_F\Data\BF071417\
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 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.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
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2-Pentanone, 4-hy...	4.80	26.5	ng	828046	1	6.62	625423	20.0
unknown6.40	6.40	68.1	ng	2128590	1	6.62	625423	20.0
Hexadecane	10.57	2.2	ng	68898	4	11.13	632706	20.0
1-Tetradecene	11.37	4.8	ng	150353	4	11.13	632706	20.0
Hexadecanoic acid...	11.54	2.7	ng	84428	4	11.13	632706	20.0
Pentafluoropropio...	12.19	9.5	ng	300696	4	11.13	632706	20.0
Cyclooctene, 1,2-...	12.23	4.6	ng	144426	4	11.13	632706	20.0
14-Octadecenoic a...	12.24	7.7	ng	242540	4	11.13	632706	20.0
13-Tetradecen-1-o...	13.63	3.0	ng	108299	5	13.76	713221	20.0