

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102417\
 Data File : BF099790.D
 Acq On : 24 Oct 2017 16:11
 Operator : SJ/JU
 Sample : I6044-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NF-SOIL

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-BF102317.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	5.022	496	499	517	rBV	200991	279635	13.15%	1.483%
2	5.428	564	568	587	rBV	1624317	1606385	75.55%	8.516%
3	6.445	737	741	759	rBV	1516502	1693593	79.65%	8.979%
4	6.575	759	763	772	rVB	1903991	1725474	81.15%	9.148%
5	6.804	799	802	811	rBV	562115	499171	23.48%	2.646%
6	6.957	824	828	844	rBB	1593250	1410874	66.35%	7.480%
7	7.375	895	899	911	rBV	1075720	1051681	49.46%	5.576%
8	8.086	1016	1020	1033	rBV	842081	709712	33.38%	3.763%
9	8.645	1112	1115	1125	rBB	103524	87780	4.13%	0.465%
10	9.163	1198	1203	1206	rBV	2278684	2126253	100.00%	11.273%
11	9.557	1264	1270	1274	rBV	132827	119998	5.64%	0.636%
12	9.839	1315	1318	1322	rBV	877911	771660	36.29%	4.091%
13	10.086	1357	1360	1363	rBV3	17243	21870	1.03%	0.116%
14	10.163	1369	1373	1376	rBV5	22086	36372	1.71%	0.193%
15	10.239	1383	1386	1388	rBV2	44504	38779	1.82%	0.206%
16	10.480	1422	1427	1430	rBV3	30275	52390	2.46%	0.278%
17	10.557	1436	1440	1445	rBV	497114	409785	19.27%	2.173%
18	10.639	1449	1454	1457	rBV	1091530	1121120	52.73%	5.944%
19	10.745	1469	1472	1475	rBV2	56424	49978	2.35%	0.265%
20	11.333	1568	1572	1575	rBV	899883	763477	35.91%	4.048%
21	11.851	1657	1660	1665	rBV2	125043	116262	5.47%	0.616%
22	12.551	1777	1779	1782	rVB	34654	30812	1.45%	0.163%
23	12.915	1837	1841	1845	rVB	1833550	1733510	81.53%	9.190%
24	13.798	1987	1991	1999	rBV	119026	150453	7.08%	0.798%
25	13.980	2018	2022	2026	rBV	574885	518355	24.38%	2.748%
26	14.427	2095	2098	2104	rVB2	56452	75867	3.57%	0.402%
27	14.721	2145	2148	2152	rVB3	22812	24864	1.17%	0.132%
28	14.792	2158	2160	2169	rVB	27822	28149	1.32%	0.149%
29	14.868	2169	2173	2178	rBV	97053	95965	4.51%	0.509%
30	15.051	2201	2204	2206	rBV	62967	59733	2.81%	0.317%
31	15.080	2206	2209	2216	rVB	71225	88597	4.17%	0.470%
32	15.421	2263	2267	2268	rBV	38115	45352	2.13%	0.240%
33	15.445	2268	2271	2280	rVB	373423	462723	21.76%	2.453%
34	15.621	2298	2301	2306	rBV4	31269	39743	1.87%	0.211%

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Integration Parameters: rteint.p
Integrator: RTE
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Sampling : 1 Min Area: 3 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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35	15.845	2334	2339	2344	rBV	113146	163035	7.67%	0.864%
36	15.898	2344	2348	2353	rVV6	18156	28871	1.36%	0.153%
37	16.333	2417	2422	2428	rVB2	54171	89717	4.22%	0.476%
38	16.621	2466	2471	2478	rVB5	31735	54730	2.57%	0.290%
39	16.909	2514	2520	2530	rVB2	62137	132174	6.22%	0.701%
40	17.003	2532	2536	2541	rVV6	21050	40774	1.92%	0.216%
41	17.162	2559	2563	2574	rVB4	48076	100920	4.75%	0.535%
42	17.421	2601	2607	2615	rVB4	22418	68268	3.21%	0.362%
43	17.586	2630	2635	2645	rVB4	33004	86785	4.08%	0.460%
44	18.003	2702	2706	2718	rVB4	22214	50493	2.37%	0.268%

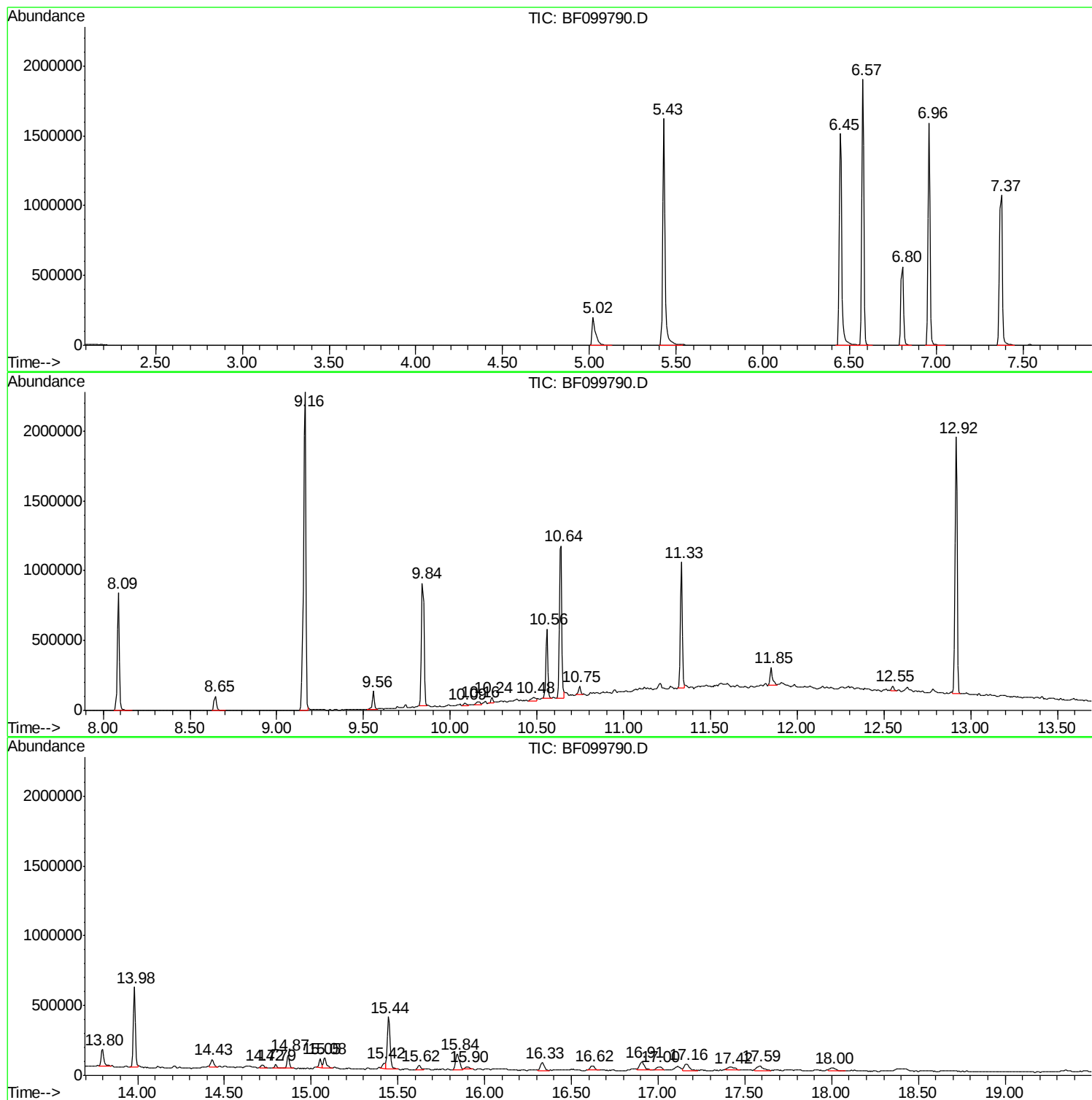
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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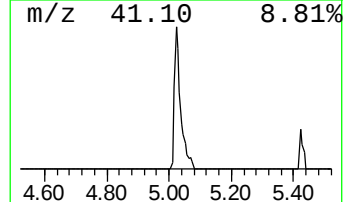
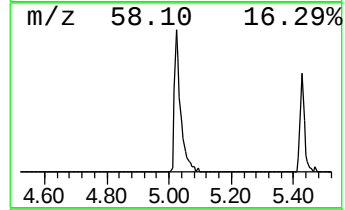
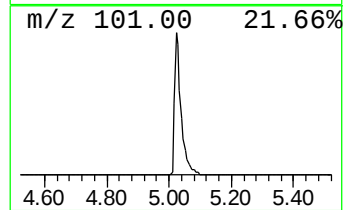
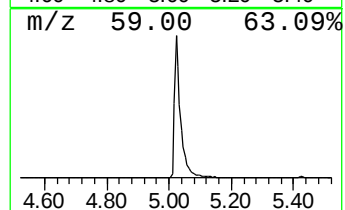
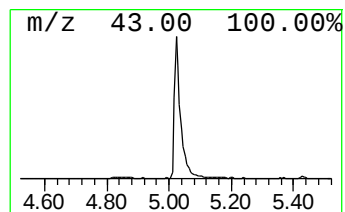
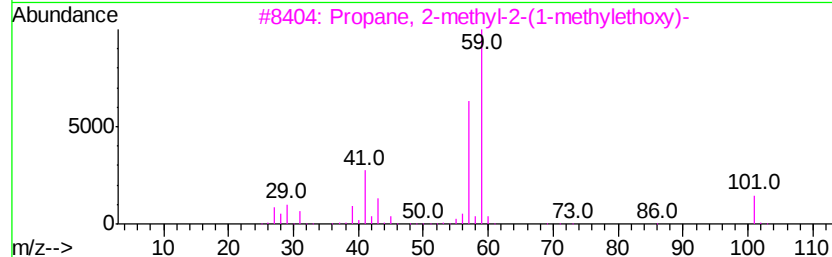
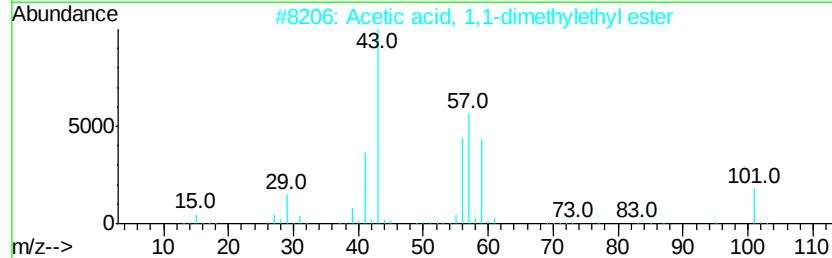
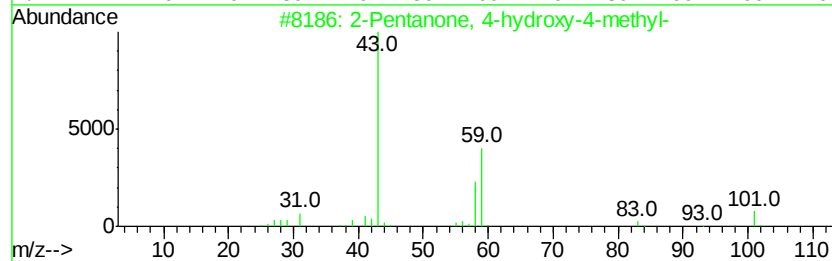
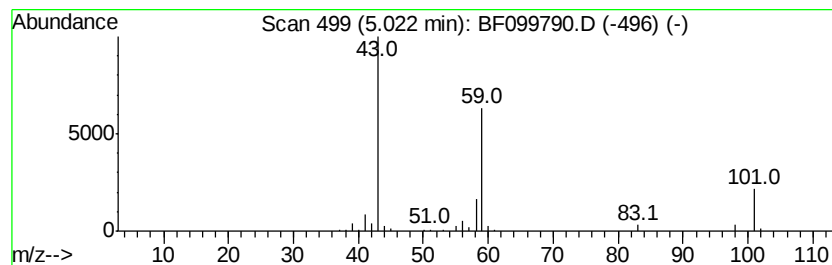
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	11.20 ng	279635	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	56	
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39	
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	28	
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17	
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9	



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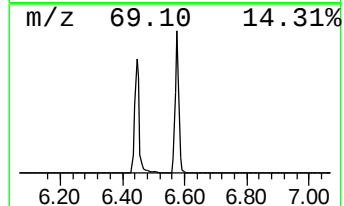
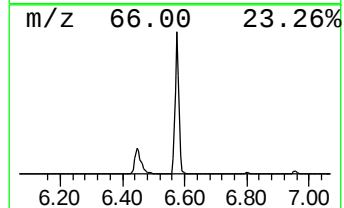
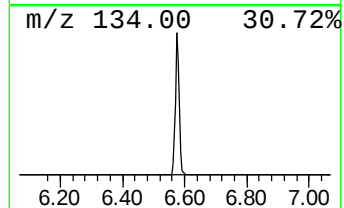
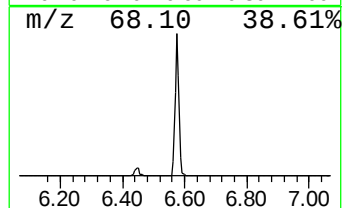
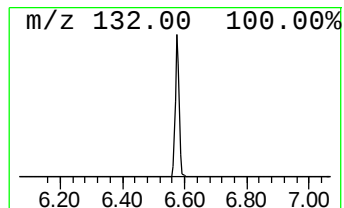
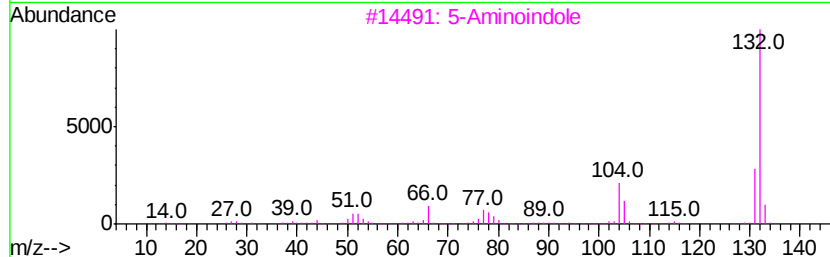
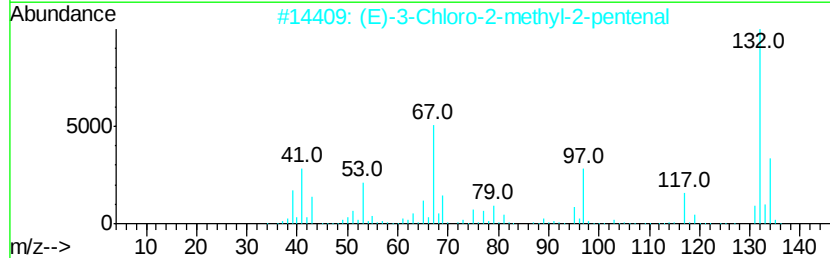
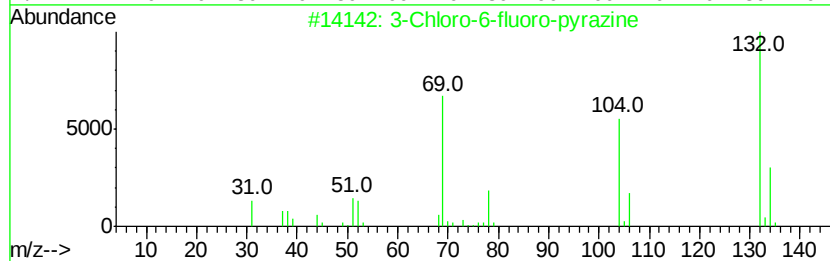
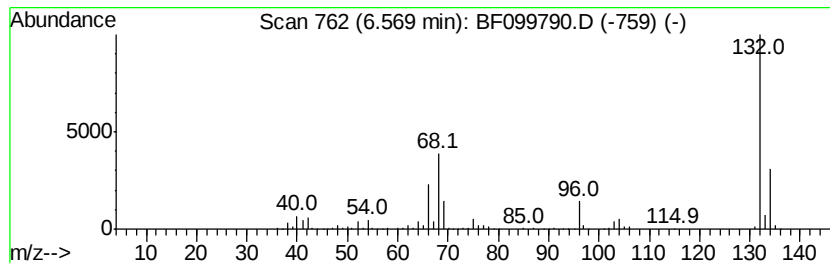
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Peak Number 2 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	69.13 ng	1725470	1,4-Dichlorobenzene-d4	6.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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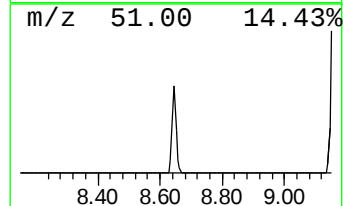
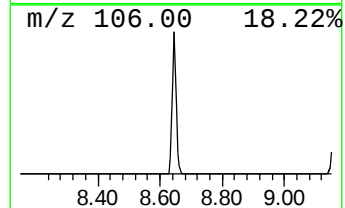
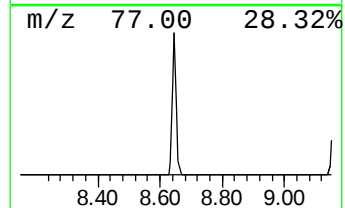
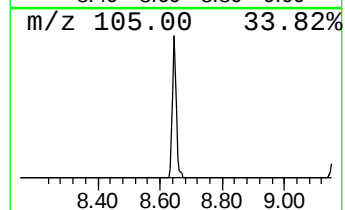
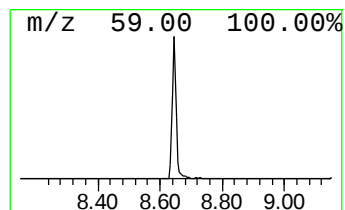
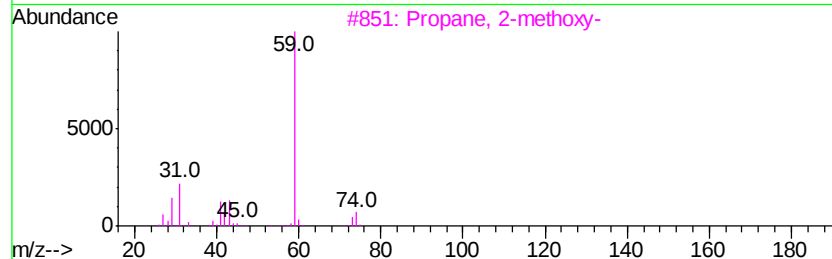
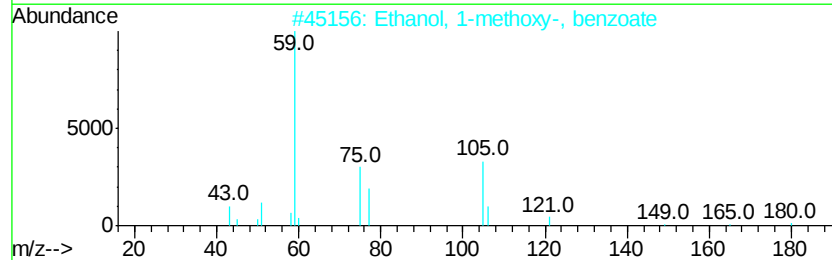
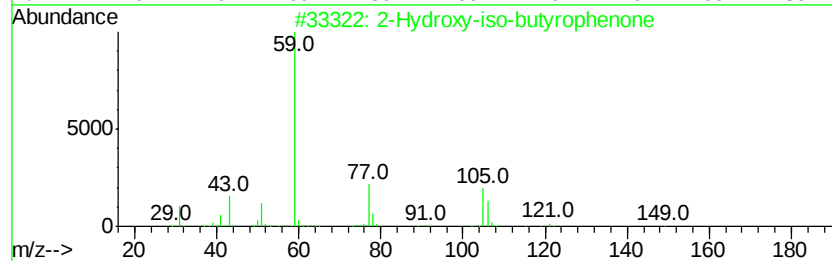
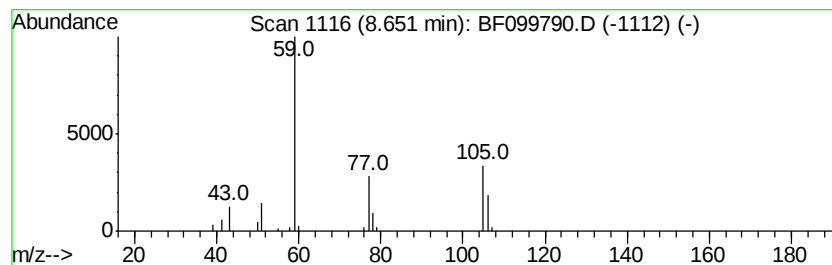
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 2-Hydroxy-iso-butyrophenone Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.65	2.47 ng	87780	Napthalene-d8	8.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Hydroxy-iso-butyrophenone	164	C10H12O2	007473-98-5	72
2		Ethanol, 1-methoxy-, benzoate	180	C10H12O3	051835-44-0	56
3		Propane, 2-methoxy-	74	C4H10O	000598-53-8	9
4		Guanidine	59	CH5N3	000113-00-8	7
5		Formamide, N-methyl-	59	C2H5NO	000123-39-7	7



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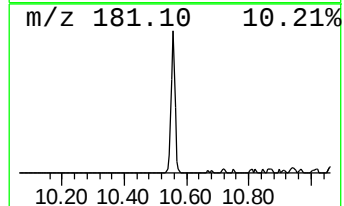
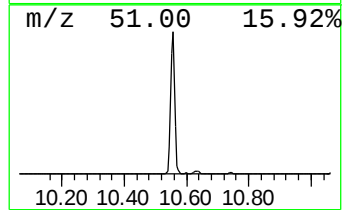
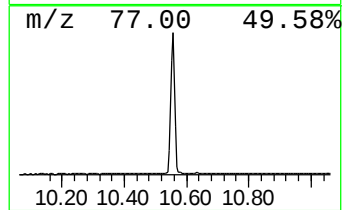
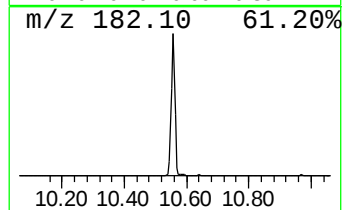
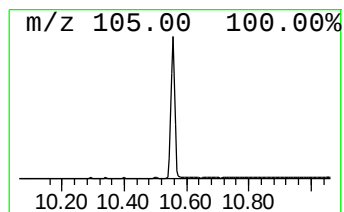
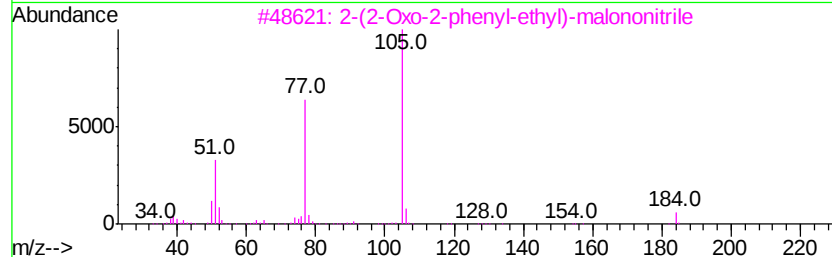
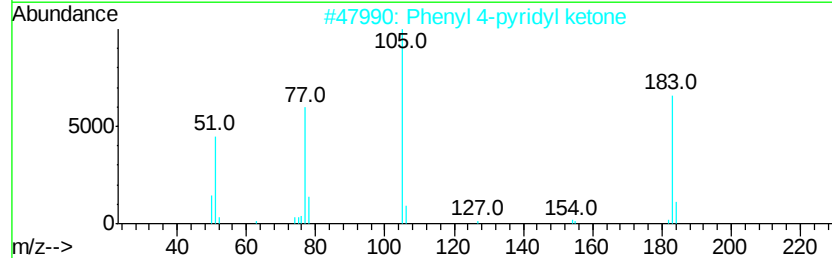
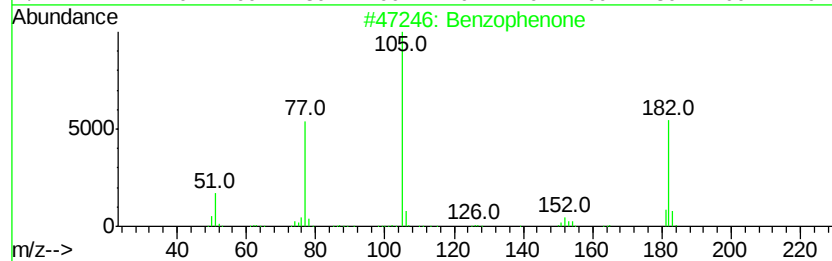
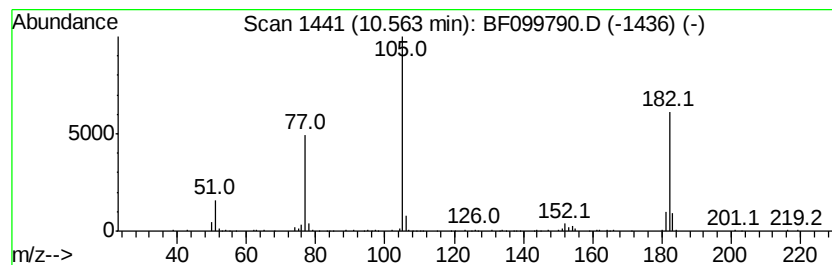
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.56	10.62 ng	409785	Acenaphthene-d10	9.84
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzophenone	182 C13H10O	000119-61-9 96
2		Phenyl 4-pyridyl ketone	183 C12H9NO	014548-46-0 47
3		2-(2-Oxo-2-phenyl-ethyl)-malononitrile	184 C11H8N2O	1000296-76-9 47
4		Benzenebutanoic acid, .gamma.-oxo-	178 C10H10O3	002051-95-8 43
5		1,2-Propanedione, 1-phenyl-	148 C9H8O2	000579-07-7 43



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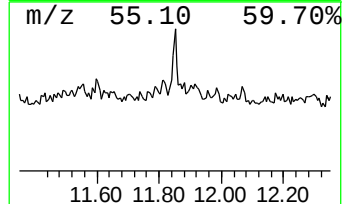
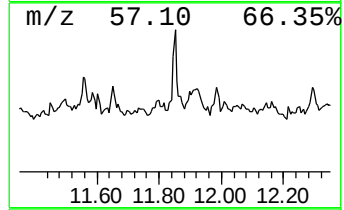
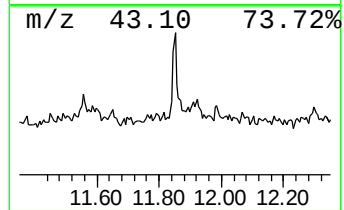
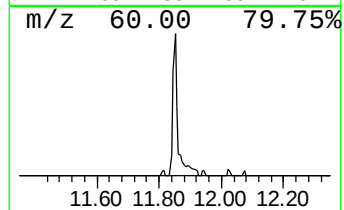
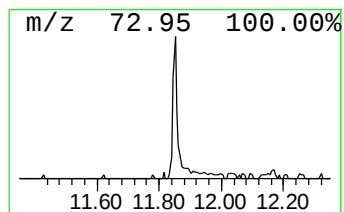
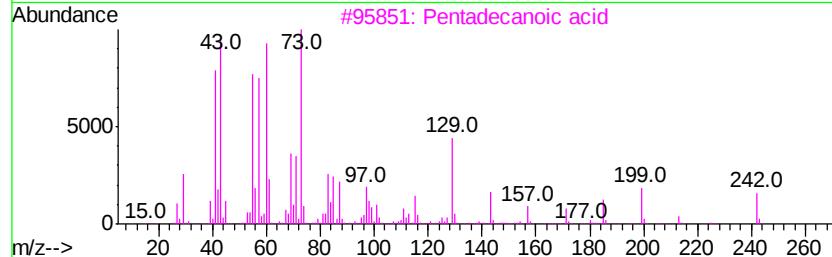
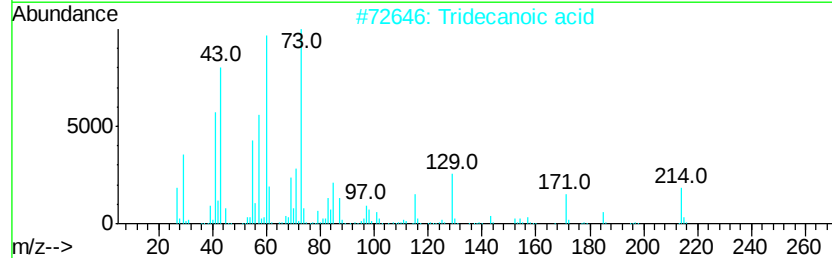
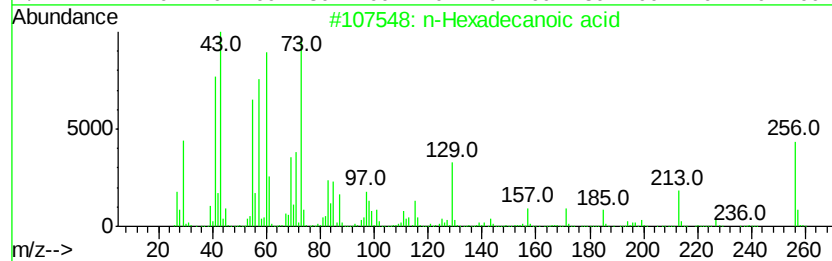
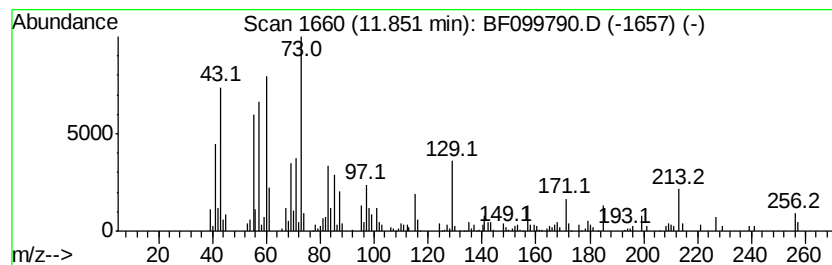
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 n-Hexadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.85	3.05 ng	116262	Phenanthrene-d10	11.33

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2			Tridecanoic acid	214	C13H26O2	000638-53-9	89
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	68
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	53
5			n-Decanoic acid	172	C10H20O2	000334-48-5	53



Data Path : Z:\HPCHEM1\BNA F\DATA\BF102417\
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Acq On : 24 Oct 2017 16:11
Operator : SJ/JU
Sample : I6044-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

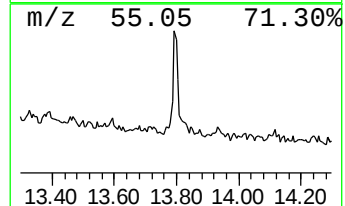
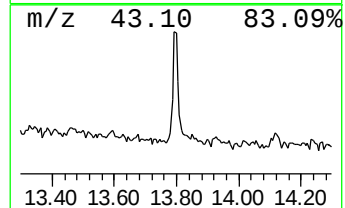
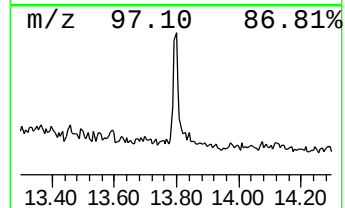
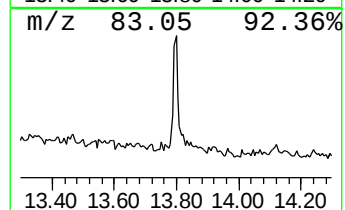
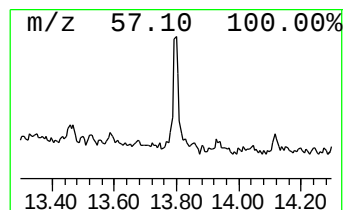
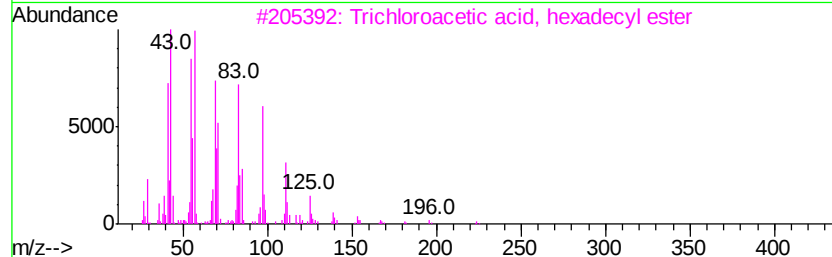
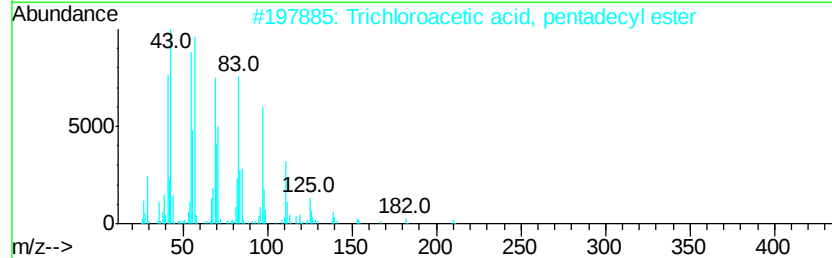
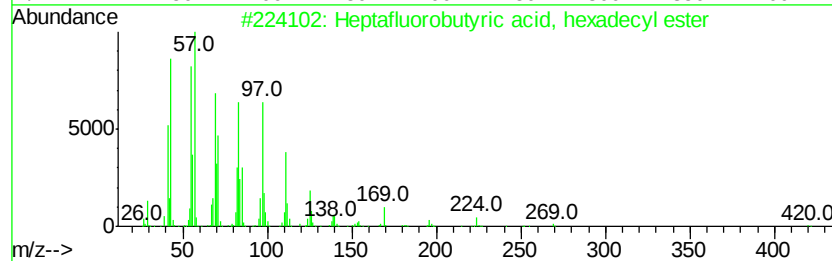
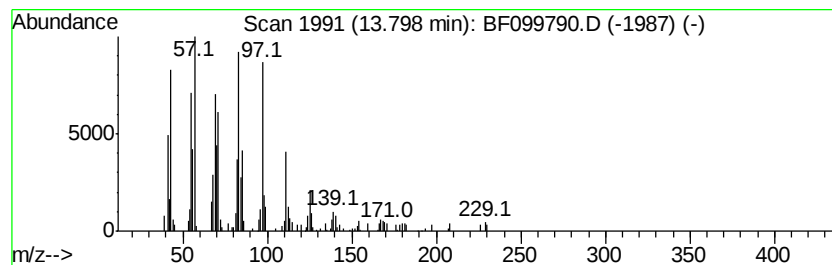
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptafluorobutyric acid, he... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.80	5.81 ng	150453	Chrysene-d12	13.98		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
2		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
3		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4		17-Pentatriacontene	491	C35H70	006971-40-0	91
5		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF102417\
Data File : BF099790.D
Acq On : 24 Oct 2017 16:11
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Instrument :
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ClientSampleId :
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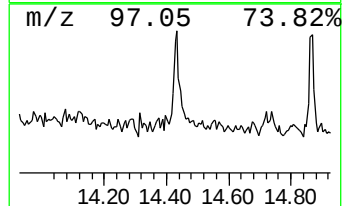
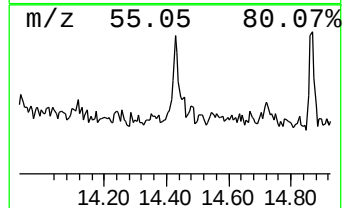
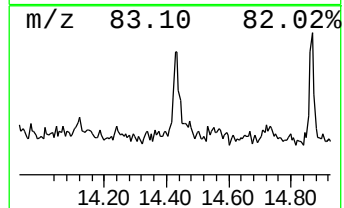
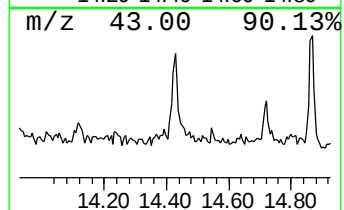
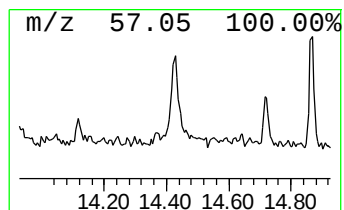
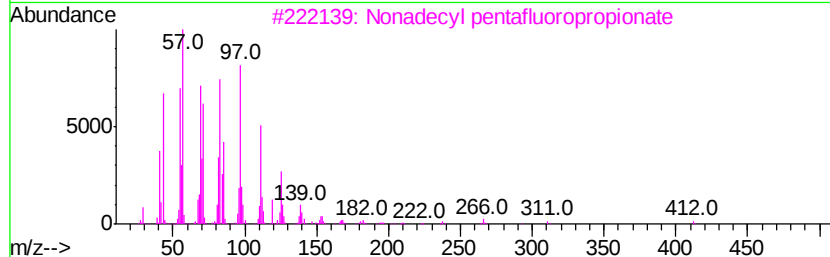
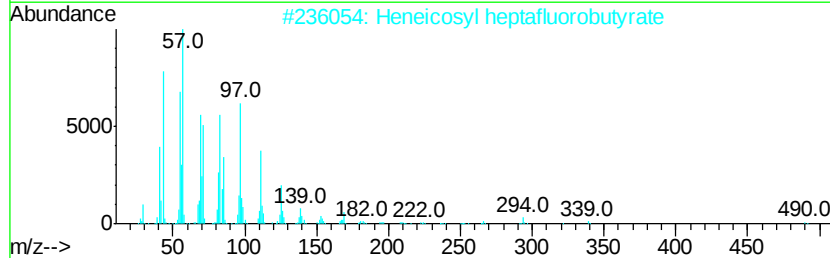
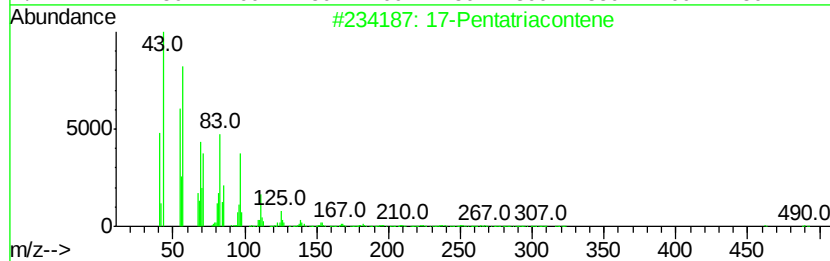
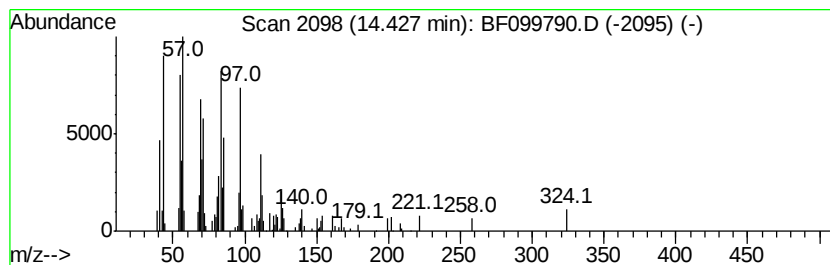
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 17-Pentatriacontene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.43	2.93 ng	75867	Chrysene-d12	13.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	17-Pentatriacontene	491	C35H70	006971-40-0	91
2		Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	91
3		Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
4		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	90
5		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	90



Data Path : Z:\HPCHEM1\BNA F\DATA\BF102417\
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Acq On : 24 Oct 2017 16:11
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Misc :
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ClientSampleId :
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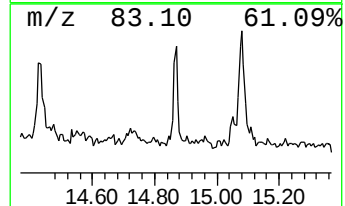
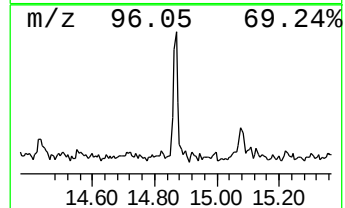
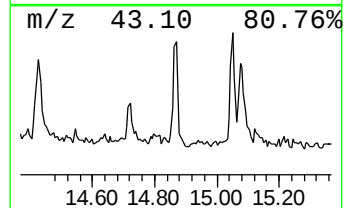
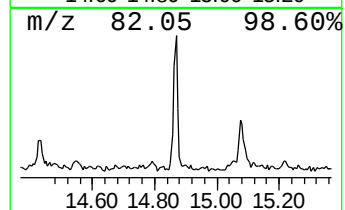
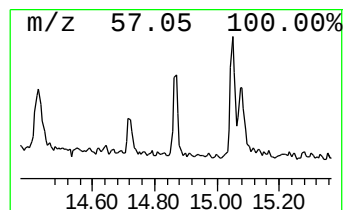
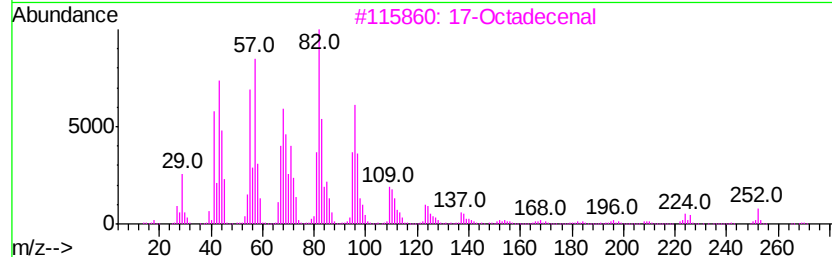
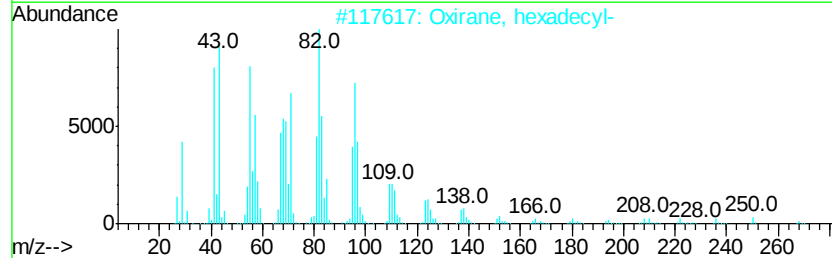
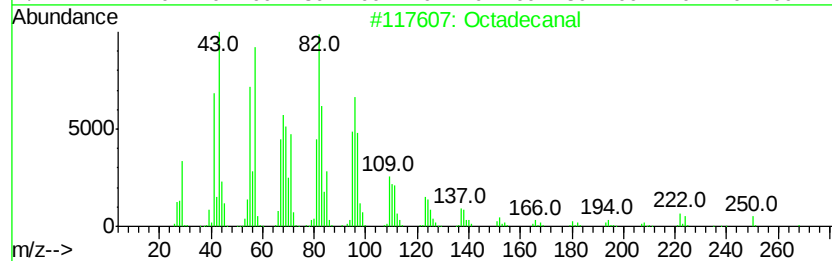
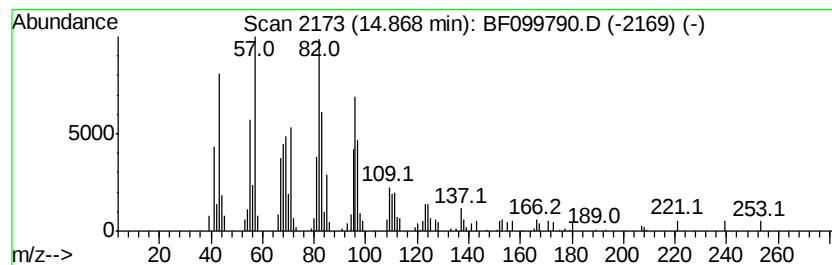
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octadecanal Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.87	4.15 ng	95965	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	91
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3	17-Octadecenal	266	C18H34O	056554-86-0	83
4	1,16-Hexadecanediol	258	C16H34O2	007735-42-4	81
5	16-Octadecenal	266	C18H34O	056554-87-1	80



Data Path : Z:\HPCHEM1\BNA F\DATA\BF102417\
Data File : BF099790.D
Acq On : 24 Oct 2017 16:11
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Sample : I6044-01
Misc :
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ClientSampleId :
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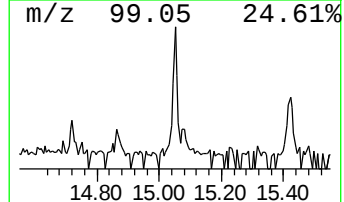
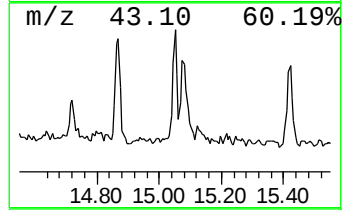
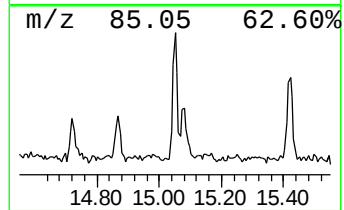
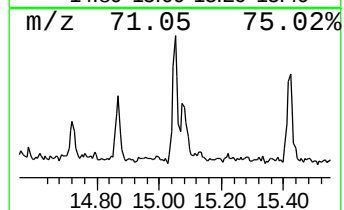
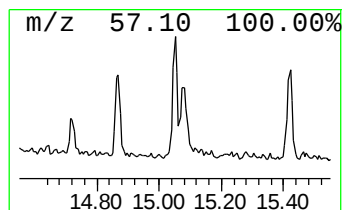
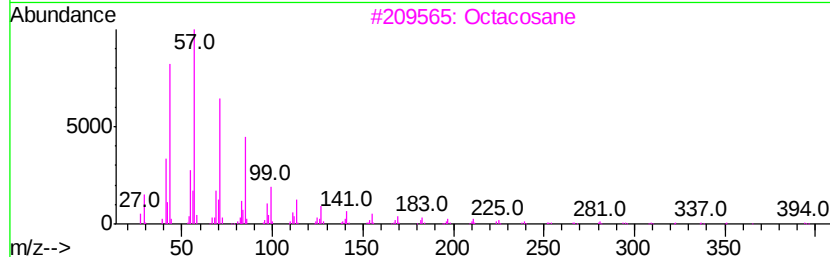
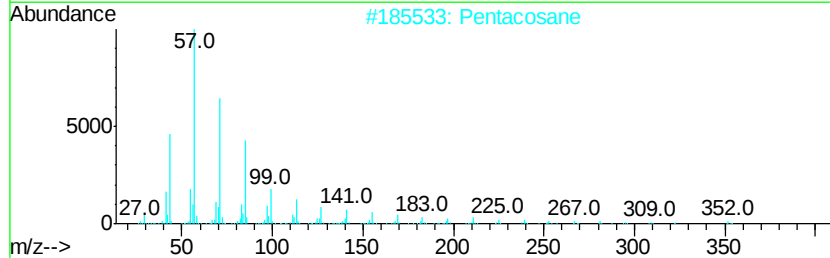
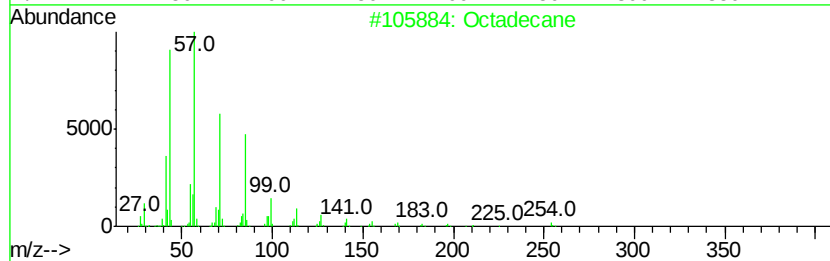
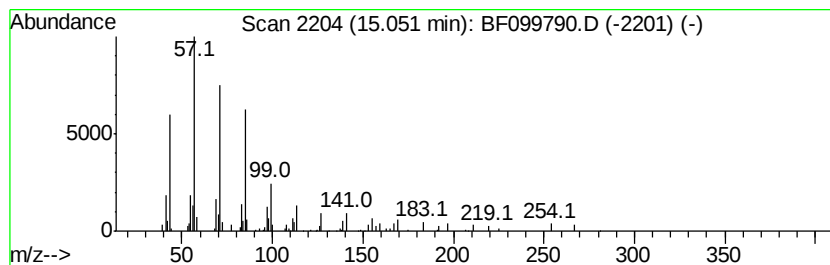
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Octadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.05	2.58 ng	59733	Perylene-d12	15.44

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	94
2			Pentacosane	352	C25H52	000629-99-2	91
3			Octacosane	394	C28H58	000630-02-4	91
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5			Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF102417\
Data File : BF099790.D
Acq On : 24 Oct 2017 16:11
Operator : SJ/JU
Sample : I6044-01
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ClientSampleId :
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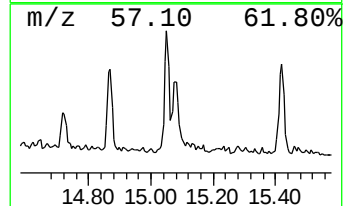
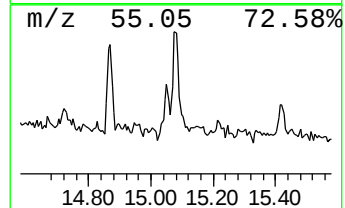
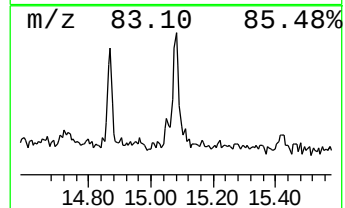
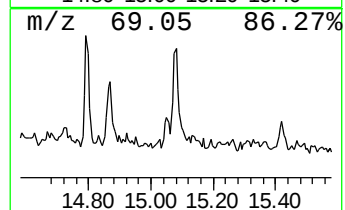
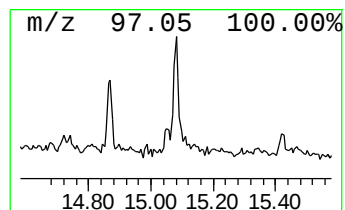
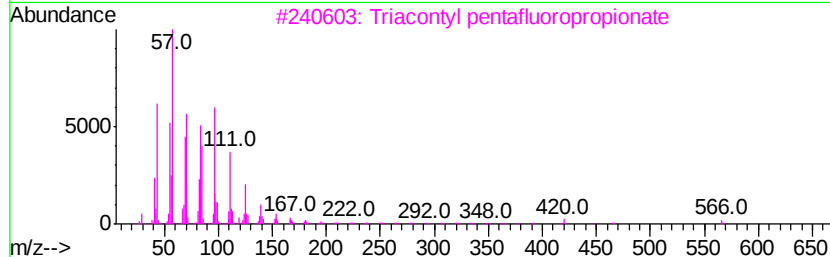
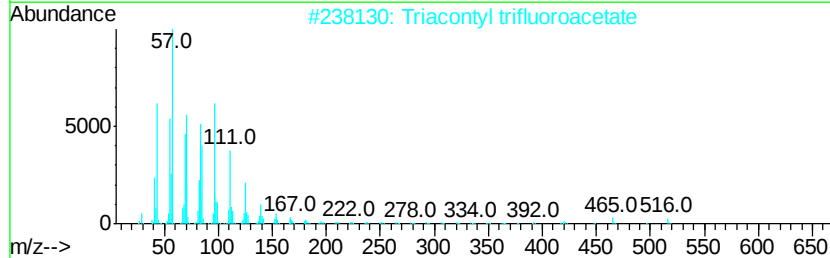
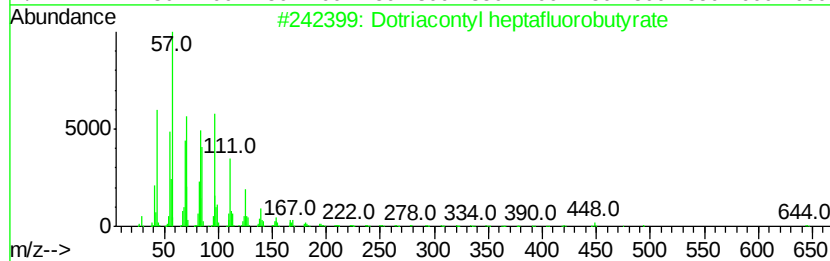
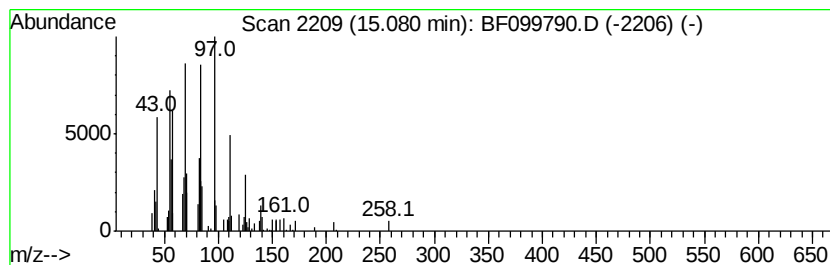
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Dotriacontyl heptafluorobut... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.08	3.83 ng	88597	Perylene-d12	15.44

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dotriacontyl heptafluorobutvrate	662	C36H65F7O2	1000351-84-2	62
2			Triacontyl trifluoroacetate	534	C32H61F3O2	1000351-75-7	62
3			Triacontyl pentafluoropropionate	584	C33H61F5O2	1000351-80-0	62
4			Octacosyl heptafluorobutvrate	606	C32H57F7O2	1000351-83-6	62
5			Dotriacontyl trifluoroacetate	562	C34H65F3O2	1000351-75-4	58



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102417\
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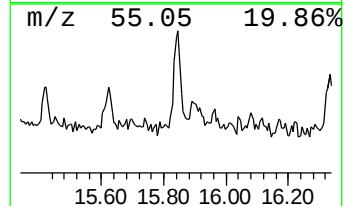
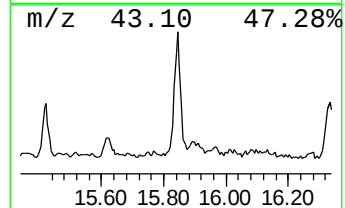
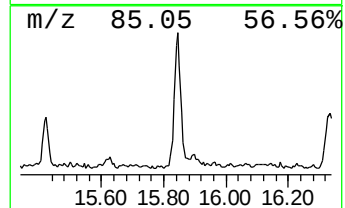
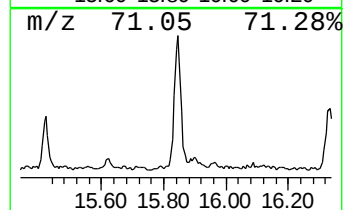
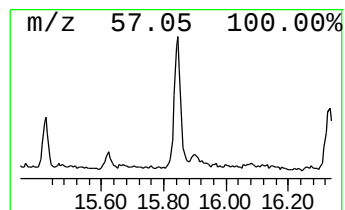
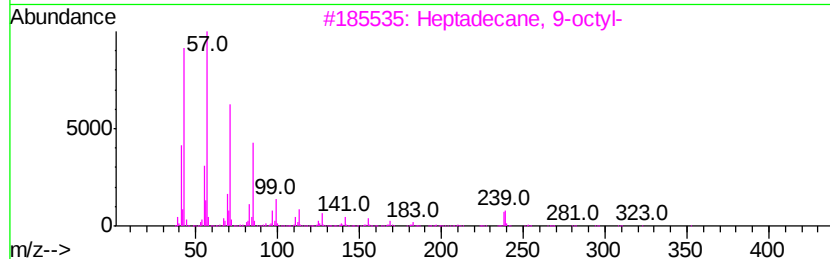
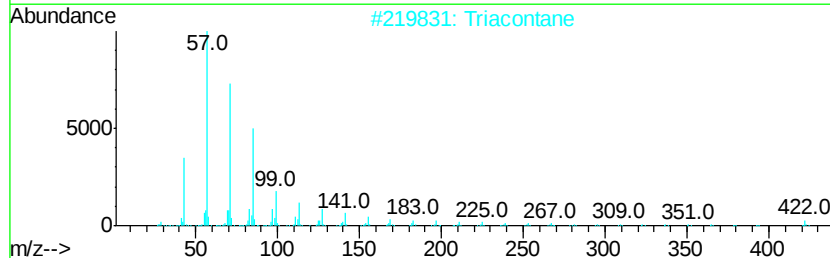
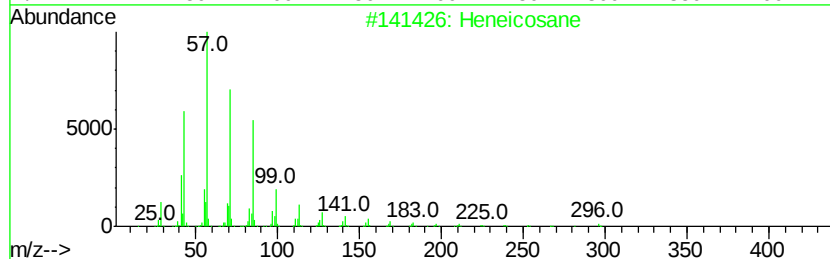
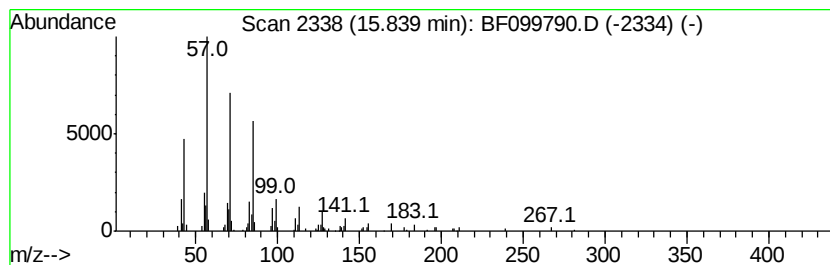
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.84	7.05 ng	163035	Perylene-d12	15.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Triacontane	422	C30H62	000638-68-6	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	90



Data Path : Z:\HPCHEM1\BNA F\DATA\BF102417\
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Acq On : 24 Oct 2017 16:11
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Sample : I6044-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

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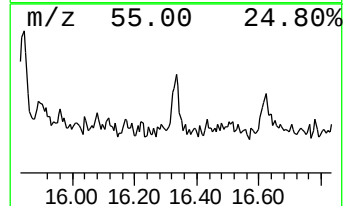
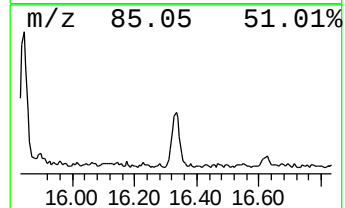
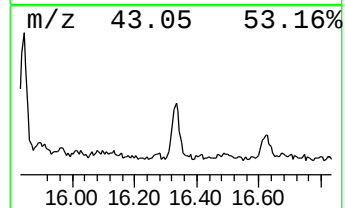
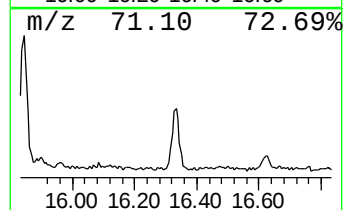
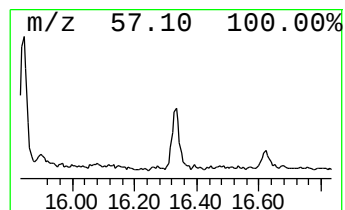
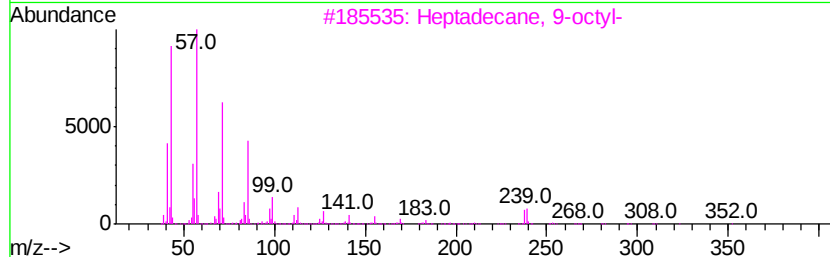
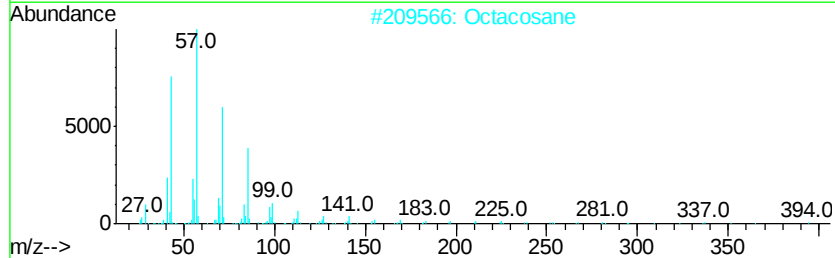
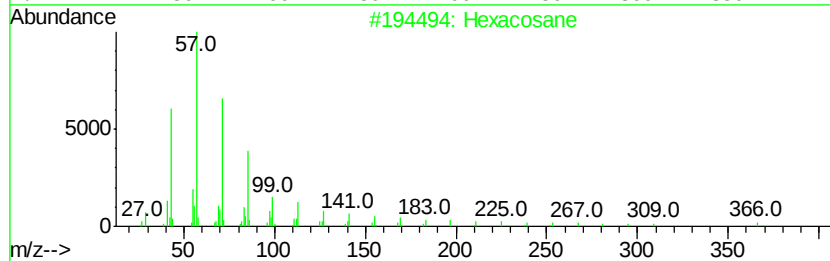
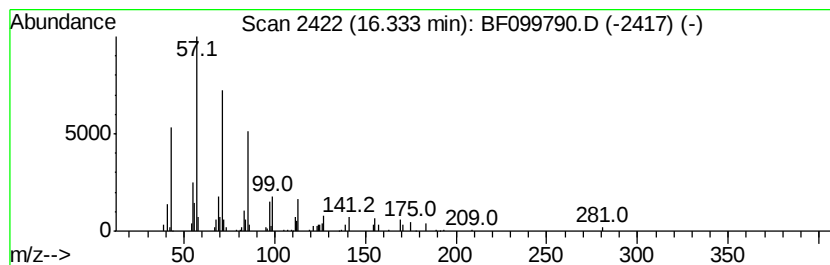
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Hexacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.33	3.88 ng	89717	Perylene-d12	15.44

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	91
2			Octacosane	394	C28H58	000630-02-4	90
3			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
4			Pentacosane	352	C25H52	000629-99-2	87
5			Triacontane	422	C30H62	000638-68-6	86



Data Path : Z:\HPCHEM1\BNA F\DATA\BF102417\
Data File : BF099790.D
Acq On : 24 Oct 2017 16:11
Operator : SJ/JU
Sample : I6044-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
NF-SOIL

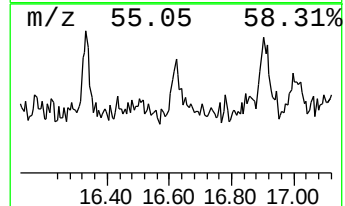
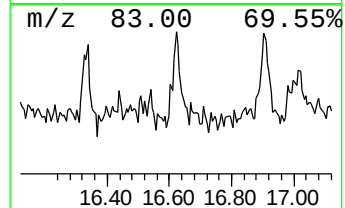
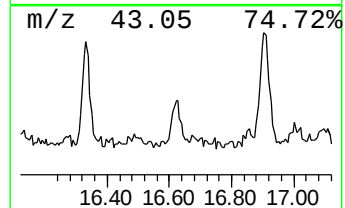
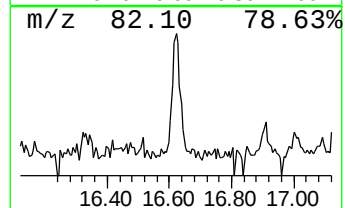
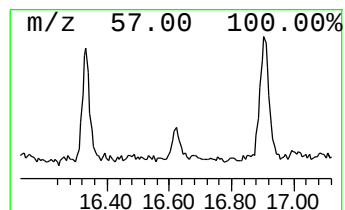
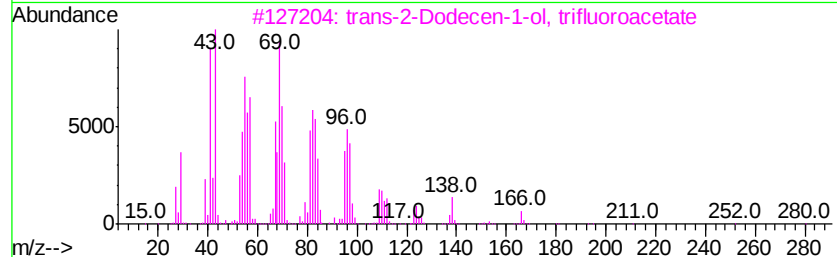
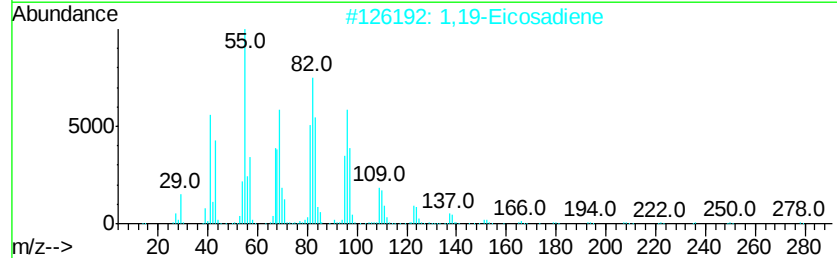
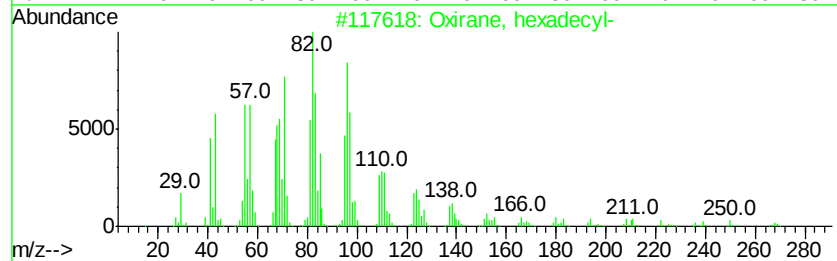
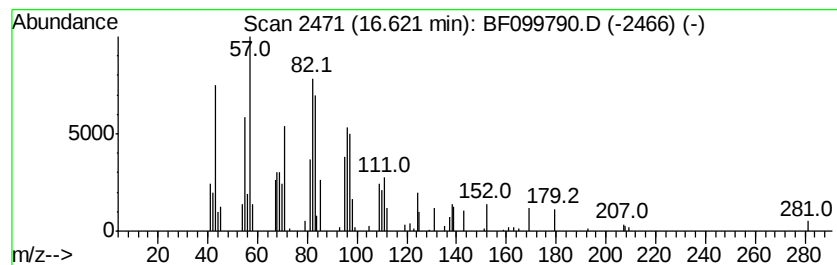
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Oxirane, hexadecyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.62	2.37 ng	54730	Perylene-d12	15.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	90
2		1,19-Eicosadiene	278	C20H38	014811-95-1	72
3		trans-2-Dodecen-1-ol, trifluoroac...	280	C14H23F3O2	1000352-26-2	72
4		Bicyclo[4.1.0]heptane, 7-butyl-	152	C11H20	018645-10-8	70
5		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	58



Data Path : Z:\HPCHEM1\BNA F\DATA\BF102417\
Data File : BF099790.D
Acq On : 24 Oct 2017 16:11
Operator : SJ/JU
Sample : I6044-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

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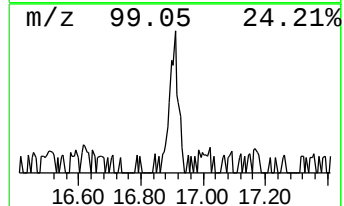
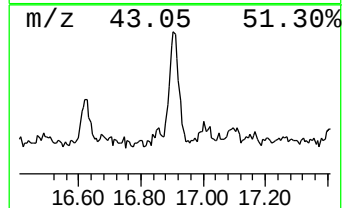
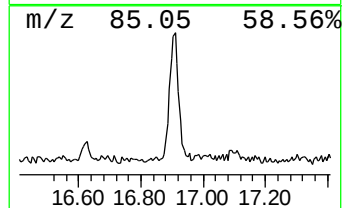
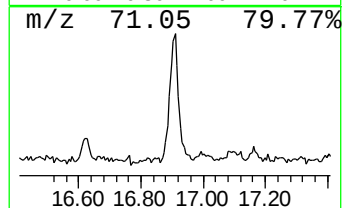
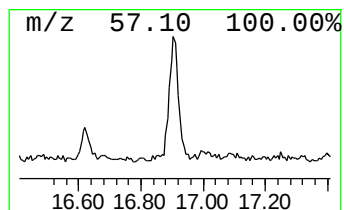
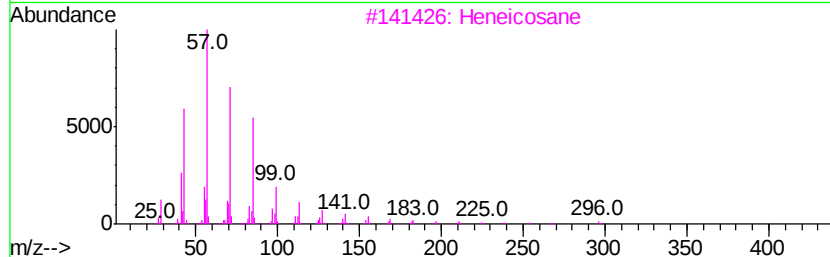
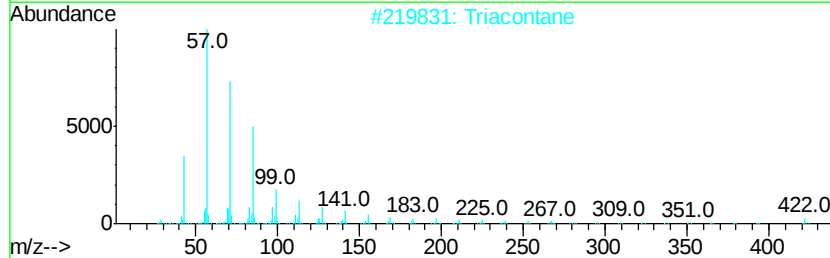
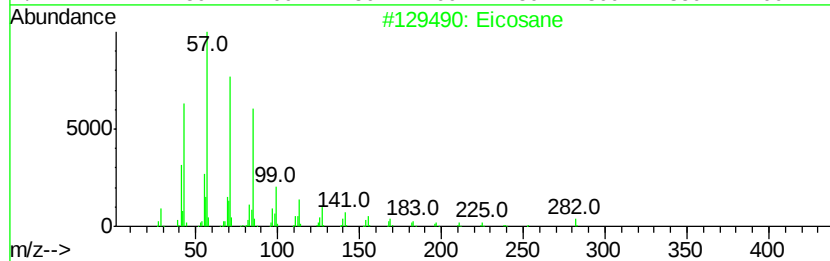
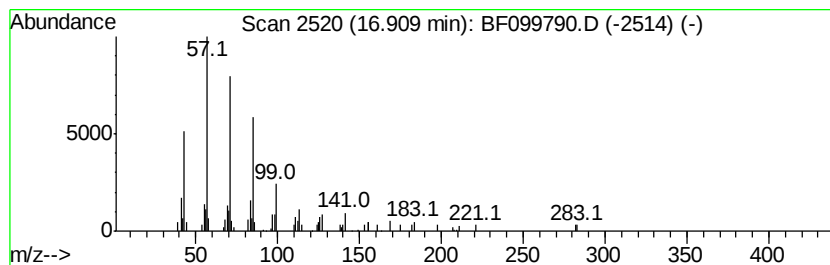
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.91	5.71 ng	132174	Perylene-d12	15.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	97
2		Triacontane	422	C30H62	000638-68-6	91
3		Heneicosane	296	C21H44	000629-94-7	90
4		2-methyloctacosane	408	C29H60	1000376-72-8	90
5		Octadecane	254	C18H38	000593-45-3	87



Data Path : Z:\HPCHEM1\BNA F\DATA\BF102417\
Data File : BF099790.D
Acq On : 24 Oct 2017 16:11
Operator : SJ/JU
Sample : I6044-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

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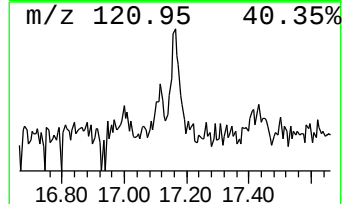
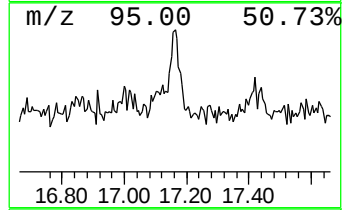
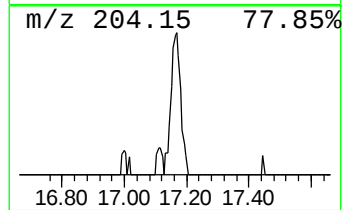
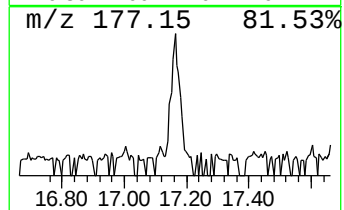
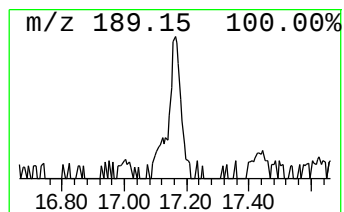
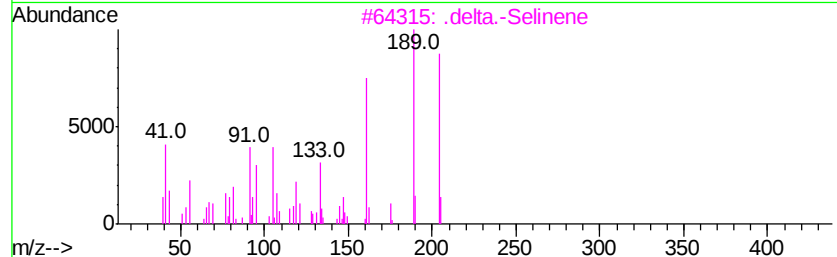
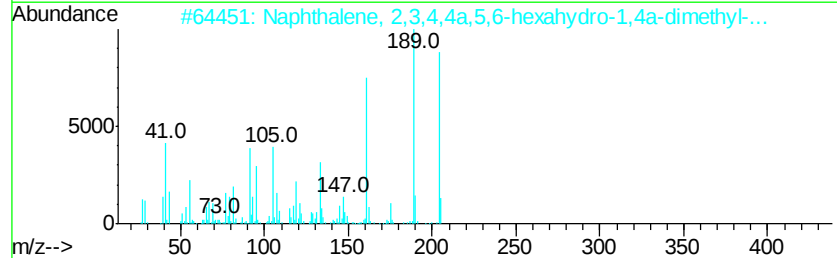
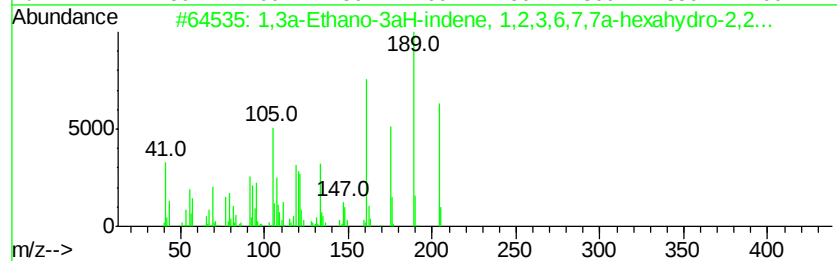
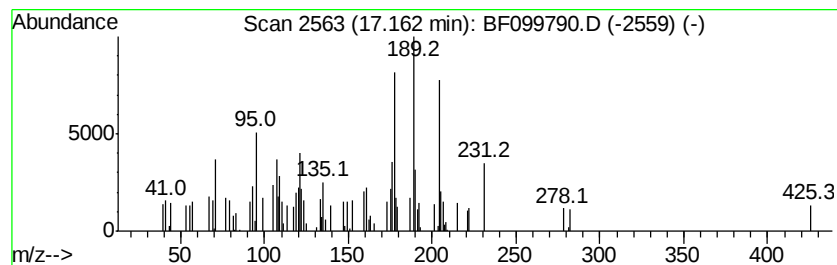
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 1,3a-Ethano-3aH-indene, 1,2... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.16	4.36 ng	100920	Perylene-d12	15.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3a-Ethano-3aH-indene, 1,2,3,6,...	204	C15H24	004545-68-0	50
2		Naphthalene, 2,3,4,4a,5,6-hexahy...	204	C15H24	000473-14-3	43
3		.delta.-Selinene	204	C15H24	028624-23-9	43
4		Dihydrocoumarin, 4,4,5,7-tetrame...	204	C13H16O2	040662-14-4	38
5		2-Naphthalenemethanol, 1,2,3,4,4...	222	C15H26O	001209-71-8	38



Data Path : Z:\HPCHEM1\BNA F\DATA\BF102417\
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Acq On : 24 Oct 2017 16:11
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Misc :
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Instrument :
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ClientSampleId :
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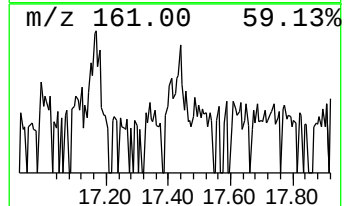
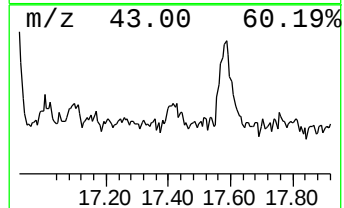
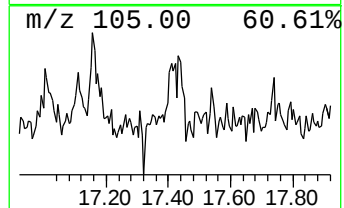
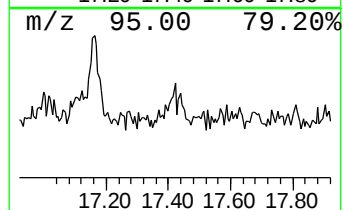
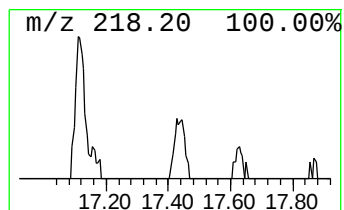
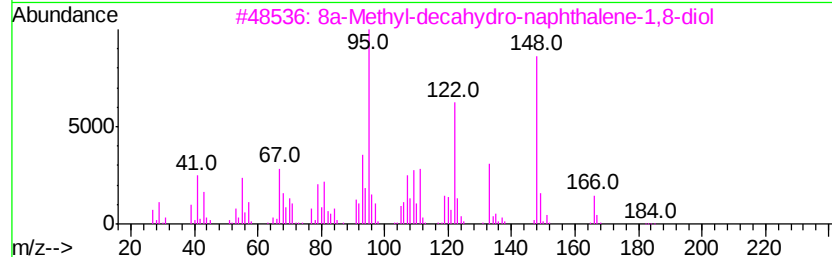
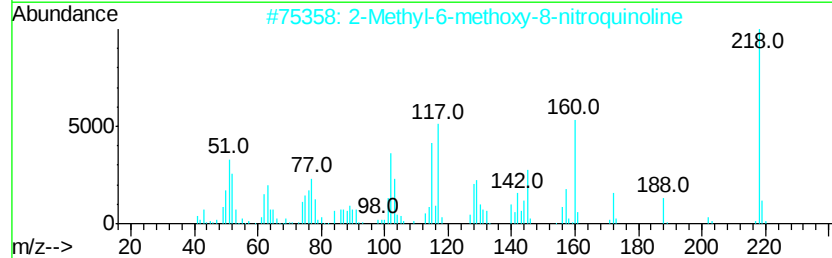
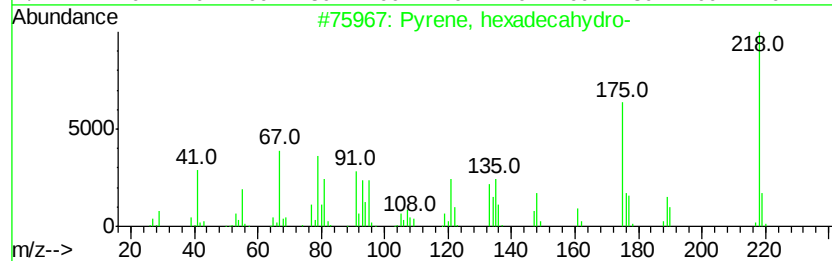
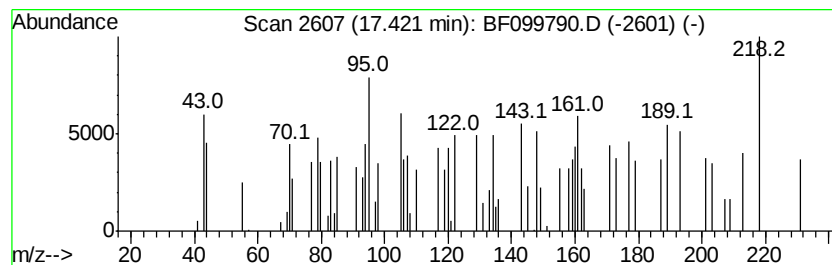
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown17.42 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.42	2.95 ng	68268	Perylene-d12	15.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyrene, hexadecahydro-	218	C16H26	002435-85-0	14
2		2-Methyl-6-methoxy-8-nitroquinoline	218	C11H10N2O3	054232-06-3	10
3		8a-Methyl-decahydro-naphthalene-...	184	C11H20O2	1000185-34-4	10
4		2(3H)-Naphthalenone, 4,4a,5,6,7,...	218	C15H22O	019598-45-9	10
5		Cyclopenta[c]pyran-7-carboxaldeh...	218	C12H10O4	018234-46-3	10



Data Path : Z:\HPCHEM1\BNA F\DATA\BF102417\
Data File : BF099790.D
Acq On : 24 Oct 2017 16:11
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Sample : I6044-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

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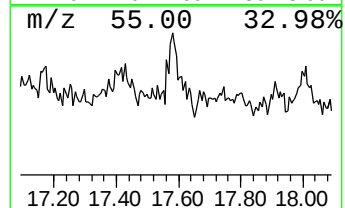
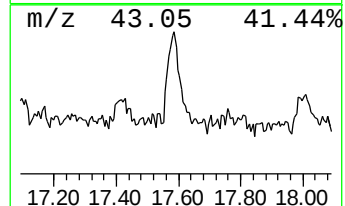
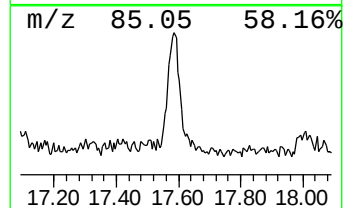
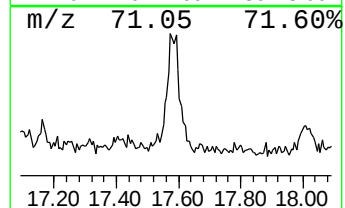
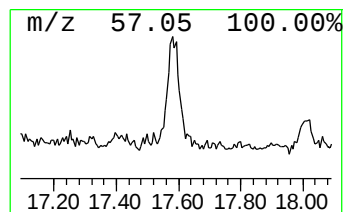
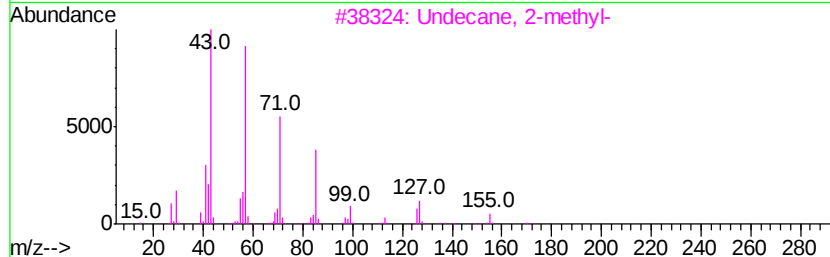
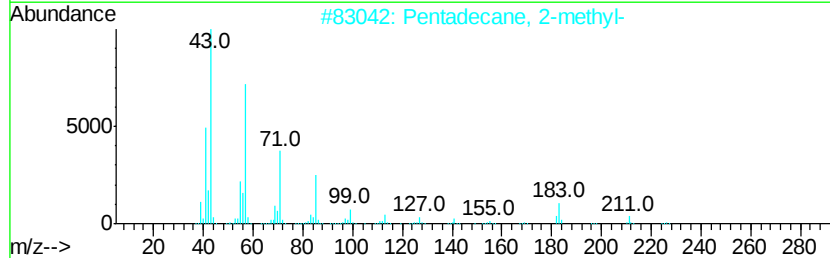
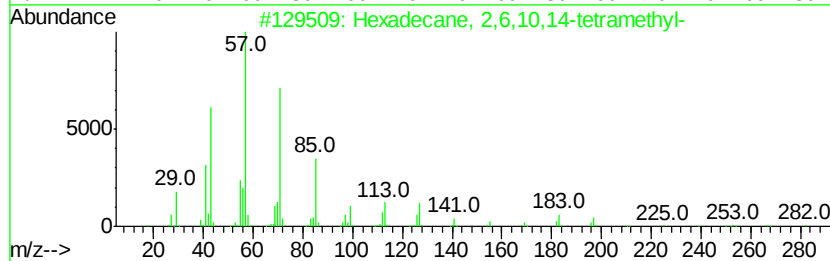
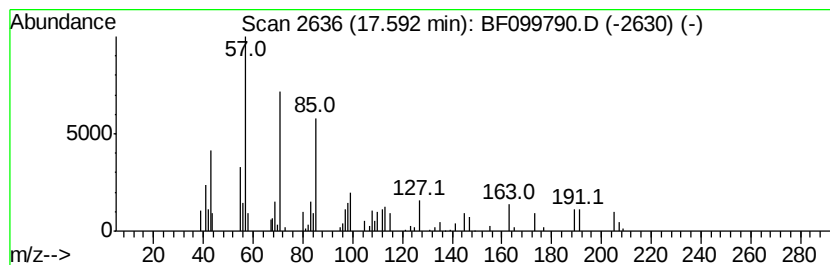
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Hexadecane, 2,6,10,14-tetra... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.59	3.75 ng	86785	Perylene-d12	15.44

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	50
2			Pentadecane, 2-methyl-	226	C16H34	001560-93-6	47
3			Undecane, 2-methyl-	170	C12H26	007045-71-8	47
4			Octadecane, 2-methyl-	268	C19H40	001560-88-9	47
5			Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	47



Data Path : Z:\HPCHEM1\BNA F\DATA\BF102417\
Data File : BF099790.D
Acq On : 24 Oct 2017 16:11
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Misc :
ALS Vial : 9 Sample Multiplier: 1

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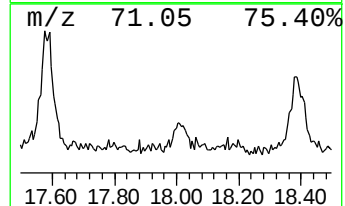
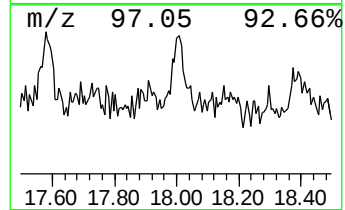
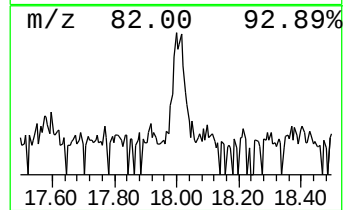
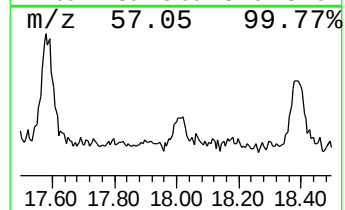
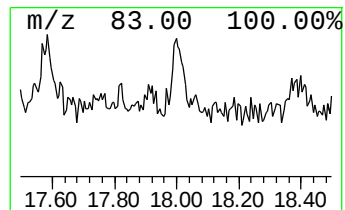
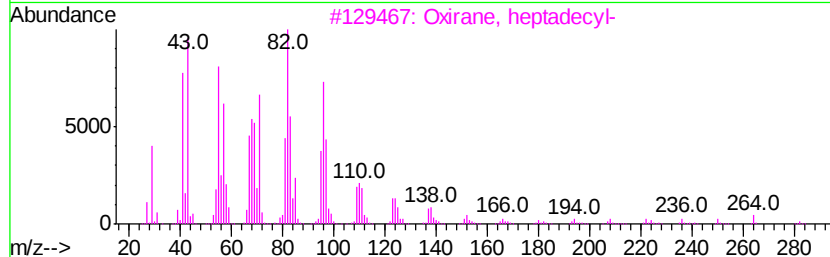
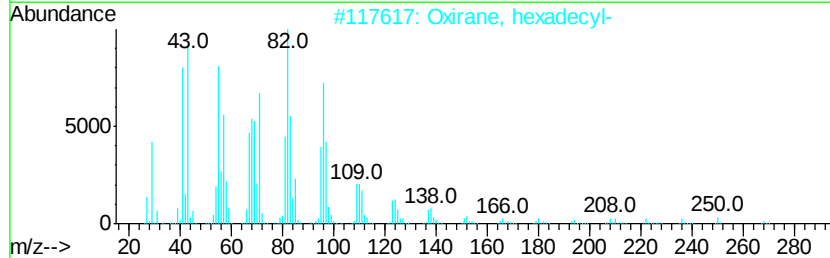
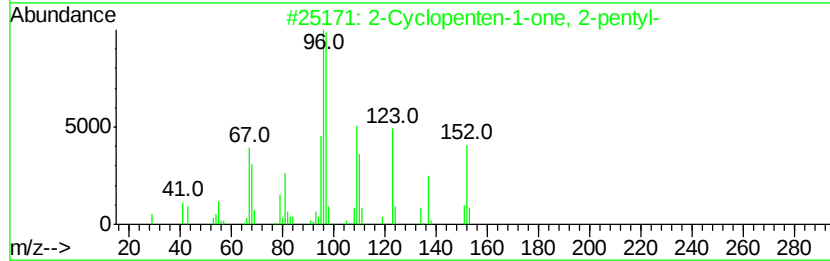
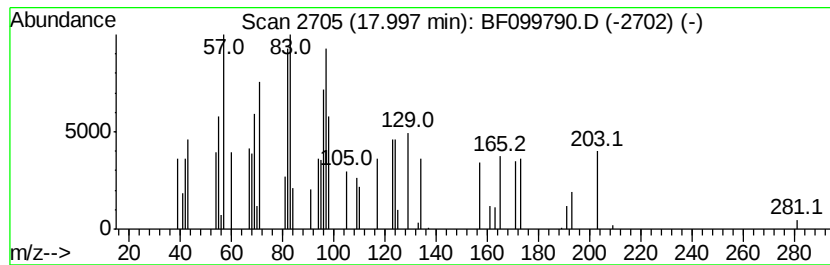
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown18.00 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.00	2.18 ng	50493	Perylene-d12	15.44

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2		Cyclopenten-1-one, 2-pentyl-	152	C10H16O	025564-22-1	38
2			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	38
3			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	38
4			trans-2-Methylcyclohexanol, chlo...	226	C9H13ClF2O2	1000376-26-0	27
5			Trichloroacetic acid, 1-cyclopen...	258	C9H13Cl3O2	1000282-57-1	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102417\
 Data File : BF099790.D
 Acq On : 24 Oct 2017 16:11
 Operator : SJ/JU
 Sample : I6044-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NF-SOIL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.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
2-Pentanone, 4-hy...	5.02	11.2	ng	279635	1	6.80	499171	20.0
unknown6.57	6.57	69.1	ng	1725470	1	6.80	499171	20.0
2-Hydroxy-iso-but...	8.65	2.5	ng	87780	2	8.09	709712	20.0
Benzophenone	10.56	10.6	ng	409785	3	9.84	771660	20.0
n-Hexadecanoic acid	11.85	3.0	ng	116262	4	11.33	763477	20.0
Heptafluorobutyri...	13.80	5.8	ng	150453	5	13.98	518355	20.0
17-Pentatriacontene	14.43	2.9	ng	75867	5	13.98	518355	20.0
Octadecanal	14.87	4.2	ng	95965	6	15.44	462723	20.0
Octadecane	15.05	2.6	ng	59733	6	15.44	462723	20.0
Dotriacontyl hept...	15.08	3.8	ng	88597	6	15.44	462723	20.0
Heneicosane	15.84	7.0	ng	163035	6	15.44	462723	20.0
Hexacosane	16.33	3.9	ng	89717	6	15.44	462723	20.0
Oxirane, hexadecyl-	16.62	2.4	ng	54730	6	15.44	462723	20.0
Eicosane	16.91	5.7	ng	132174	6	15.44	462723	20.0
1,3a-Ethano-3aH-i...	17.16	4.4	ng	100920	6	15.44	462723	20.0
unknown17.42	17.42	3.0	ng	68268	6	15.44	462723	20.0
Hexadecane, 2,6,1...	17.59	3.8	ng	86785	6	15.44	462723	20.0
unknown18.00	18.00	2.2	ng	50493	6	15.44	462723	20.0