

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062718\
 Data File : BF106875.D
 Acq On : 27 Jun 2018 16:42
 Operator : JU/SJ
 Sample : J3570-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20180375-COMPOSITE-CS-1A-ELU

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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	5.190	481	485	492	rBV	47608	54219	3.06%	0.421%
2	5.596	550	554	557	rBV	847451	784464	44.28%	6.097%
3	6.596	719	724	734	rVB	636148	653795	36.90%	5.081%
4	6.731	742	747	750	rBV	1220084	1273112	71.86%	9.895%
5	6.954	781	785	788	rBB	252709	213975	12.08%	1.663%
6	7.113	807	812	815	rBV	1225933	1175516	66.35%	9.136%
7	7.354	849	853	857	rBB	31413	25309	1.43%	0.197%
8	7.525	873	882	885	rBV	878251	1034218	58.38%	8.038%
9	7.595	889	894	904	rVV4	8166	19539	1.10%	0.152%
10	7.672	904	907	912	rVB2	25117	24615	1.39%	0.191%
11	8.237	999	1003	1006	rBV	309508	265277	14.97%	2.062%
12	9.313	1179	1186	1189	rBV	1703575	1771587	100.00%	13.769%
13	9.448	1206	1209	1213	rBV	26358	24196	1.37%	0.188%
14	9.701	1247	1252	1258	rBV	244566	215930	12.19%	1.678%
15	9.901	1282	1286	1291	rBV	44561	42937	2.42%	0.334%
16	9.995	1298	1302	1307	rVB	357914	320018	18.06%	2.487%
17	10.401	1369	1371	1374	rVB	78337	69816	3.94%	0.543%
18	10.536	1391	1394	1397	rVB3	30073	27778	1.57%	0.216%
19	10.625	1405	1409	1411	rBV	34075	38544	2.18%	0.300%
20	10.654	1411	1414	1417	rVV	224598	175332	9.90%	1.363%
21	10.795	1433	1438	1441	rBV	1108299	1187018	67.00%	9.226%
22	10.842	1444	1446	1449	rVV	72741	64878	3.66%	0.504%
23	10.878	1449	1452	1463	rVB2	82684	124889	7.05%	0.971%
24	10.960	1463	1466	1468	rBV	28182	28487	1.61%	0.221%
25	10.989	1468	1471	1474	rVB2	26402	29299	1.65%	0.228%
26	11.025	1474	1477	1479	rBV	31987	25517	1.44%	0.198%
27	11.136	1493	1496	1499	rVB2	22529	19918	1.12%	0.155%
28	11.172	1499	1502	1505	rBV	28789	26235	1.48%	0.204%
29	11.325	1525	1528	1530	rBV	39775	31774	1.79%	0.247%
30	11.354	1530	1533	1540	rVB3	41672	54018	3.05%	0.420%
31	11.489	1552	1556	1559	rBV	381399	329554	18.60%	2.561%
32	11.636	1578	1581	1584	rBV	64266	53108	3.00%	0.413%
33	11.754	1599	1601	1604	rVB2	22409	18404	1.04%	0.143%
34	12.001	1640	1643	1646	rVB4	19712	18260	1.03%	0.142%

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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 >
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35	12.036	1646	1649	1653	rBV2	47137	48103	2.72%	0.374%
36	12.501	1725	1728	1733	rVV2	38547	44303	2.50%	0.344%
37	12.548	1733	1736	1739	rVB2	22253	25271	1.43%	0.196%
38	12.948	1802	1804	1810	rVB2	35599	39553	2.23%	0.307%
39	13.077	1821	1826	1829	rBV	1502241	1614432	91.13%	12.548%
40	13.277	1858	1860	1864	rVB2	28455	25223	1.42%	0.196%
41	13.524	1900	1902	1906	rVB4	15153	17748	1.00%	0.138%
42	13.619	1915	1918	1921	rBV2	25959	24948	1.41%	0.194%
43	13.954	1971	1975	1982	rVV	69075	72256	4.08%	0.562%
44	14.019	1984	1986	1991	rVB	21515	23173	1.31%	0.180%
45	14.142	2004	2007	2012	rVB	273448	237904	13.43%	1.849%
46	14.595	2081	2084	2088	rBV2	22526	27416	1.55%	0.213%
47	14.913	2133	2138	2144	rBV3	19373	29985	1.69%	0.233%
48	14.995	2148	2152	2156	rVB	62889	59650	3.37%	0.464%
49	15.266	2195	2198	2203	rBV3	14669	17995	1.02%	0.140%
50	15.683	2264	2269	2277	rVB	194537	269028	15.19%	2.091%
51	16.436	2392	2397	2403	rVB7	21987	40542	2.29%	0.315%
52	16.671	2430	2437	2441	rBV5	13121	27371	1.54%	0.213%

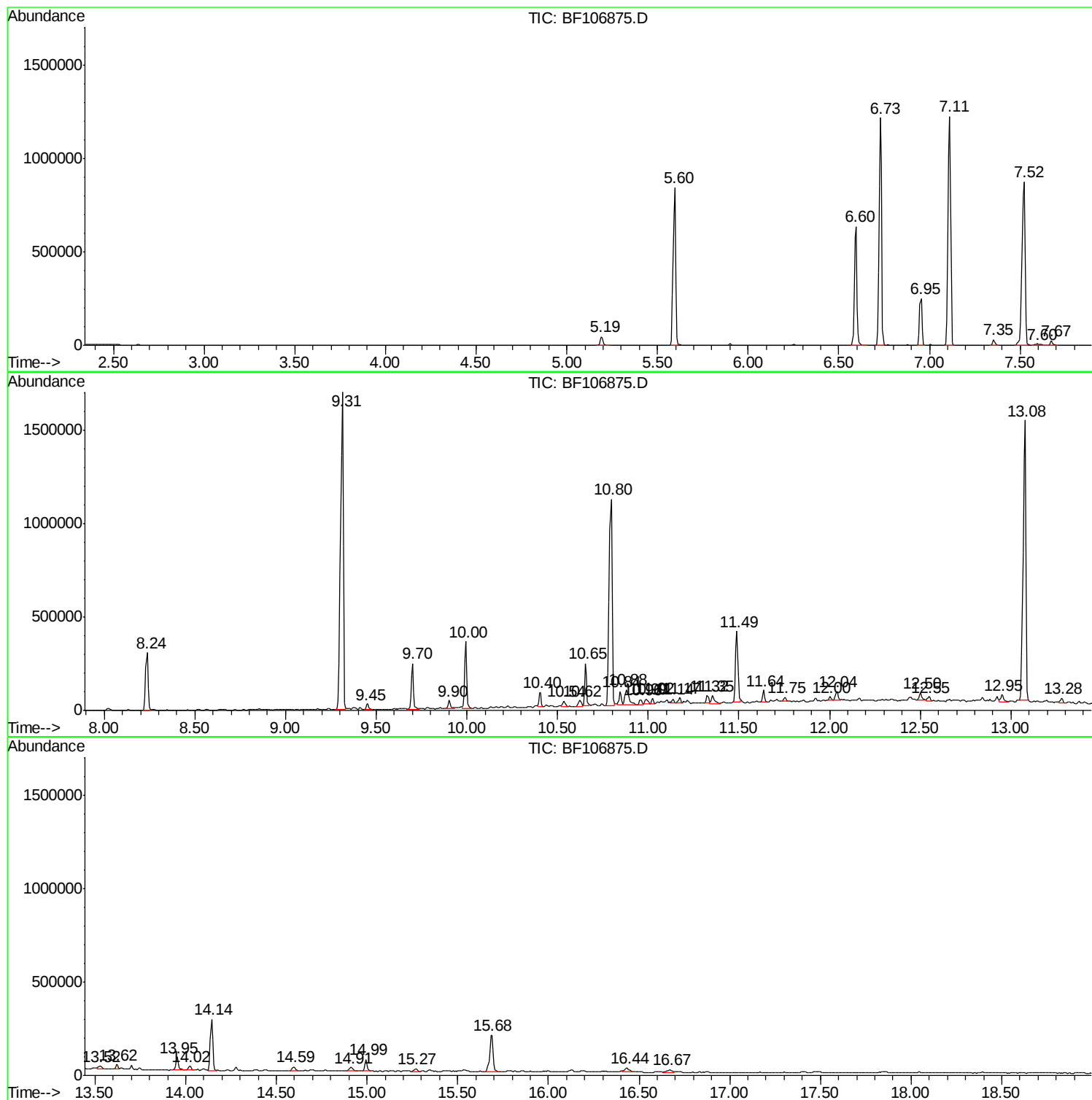
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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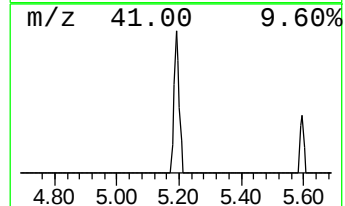
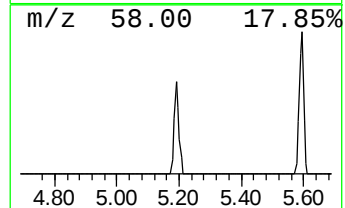
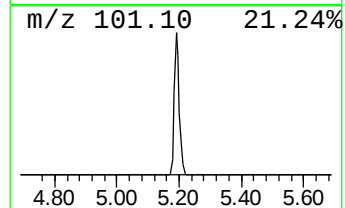
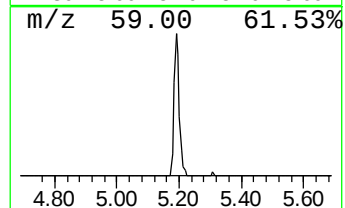
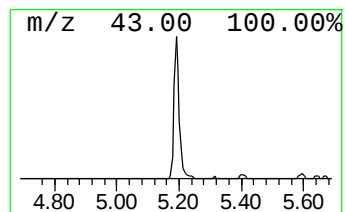
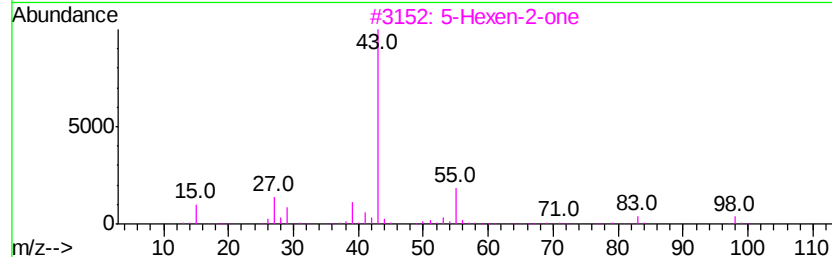
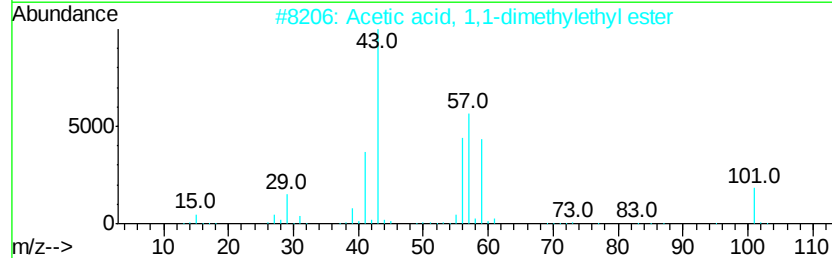
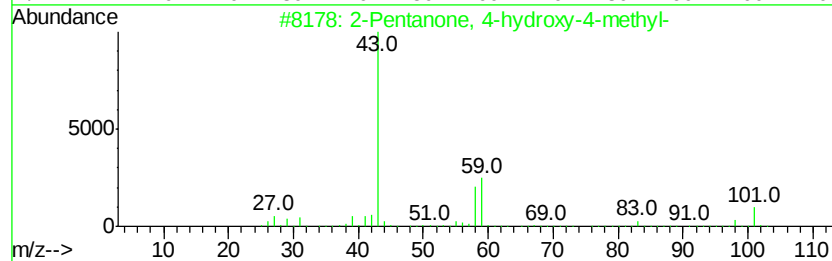
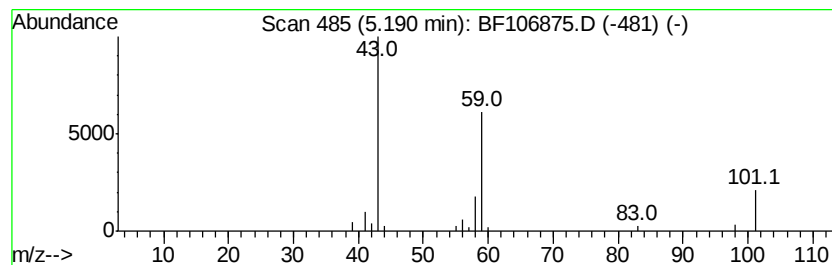
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	5.07 ng	54219	1,4-Dichlorobenzene-d4	6.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		5-Hexen-2-one	98	C6H10O	000109-49-9	9
4		3-Hexanol	102	C6H14O	000623-37-0	9
5		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	9



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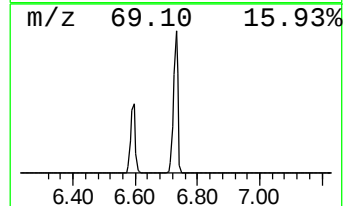
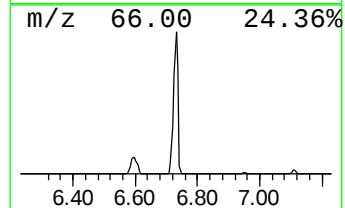
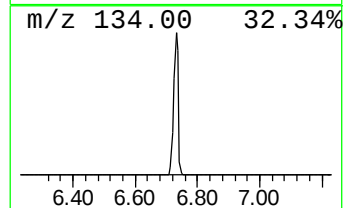
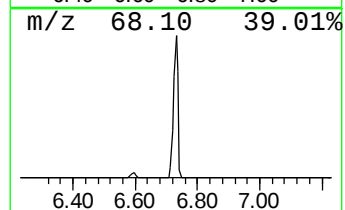
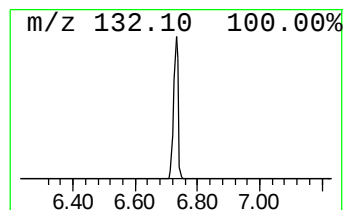
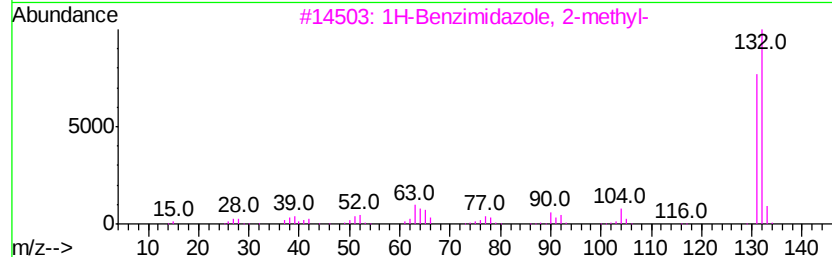
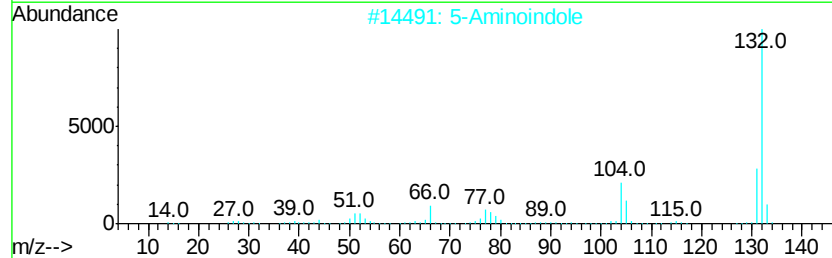
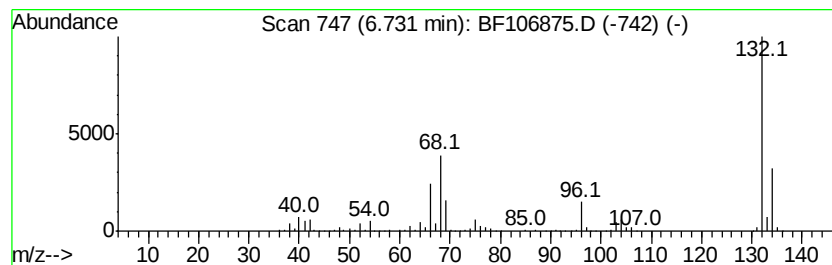
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.73 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	119.00 ng	1273110	1,4-Dichlorobenzene-d4	6.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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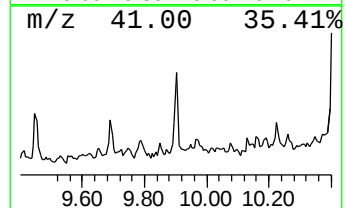
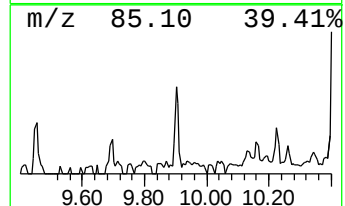
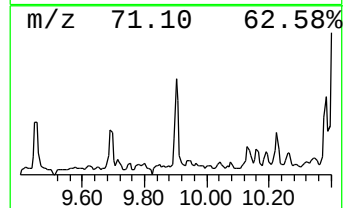
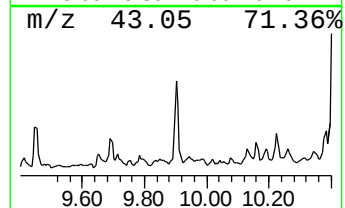
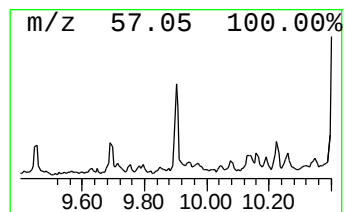
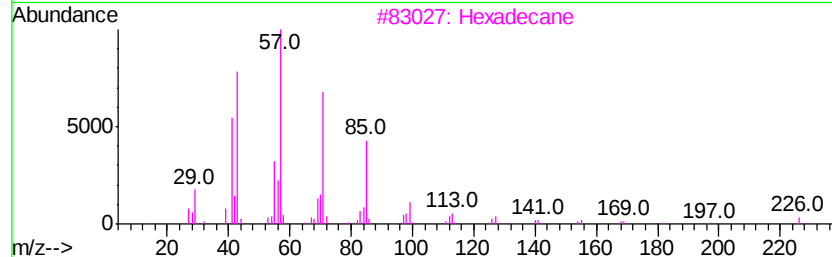
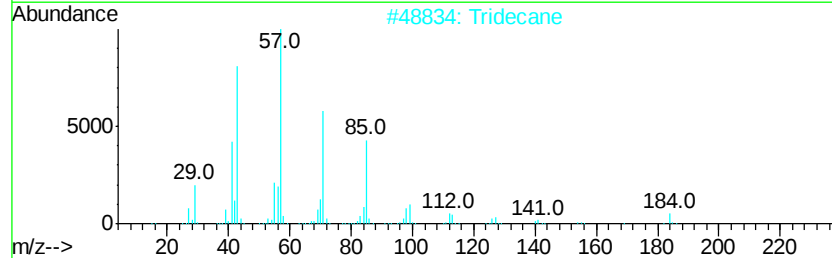
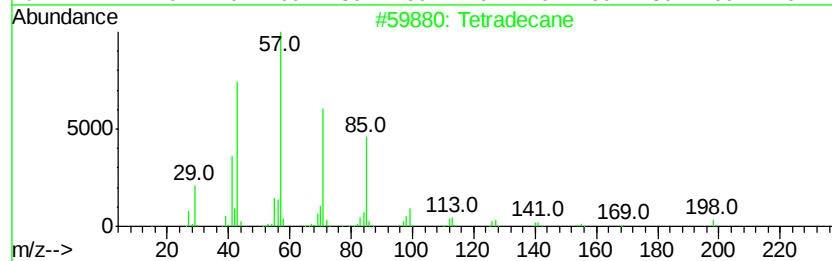
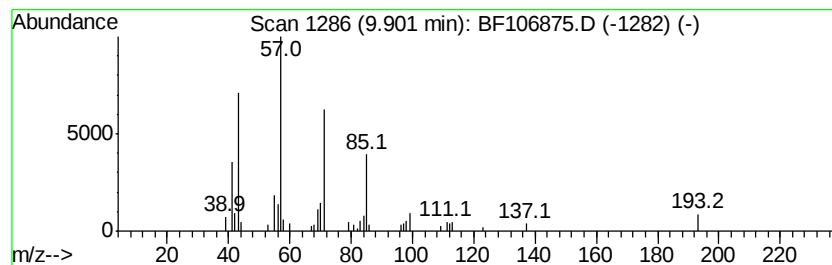
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Tetradecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.90	2.68 ng	42937	Acenaphthene-d10	10.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	86
2		Tridecane	184	C13H28	000629-50-5	86
3		Hexadecane	226	C16H34	000544-76-3	72
4		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	72
5		Pentadecane	212	C15H32	000629-62-9	72



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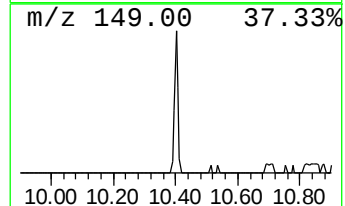
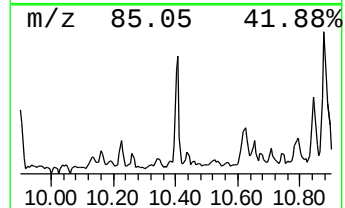
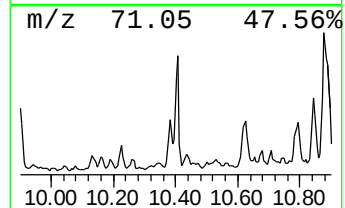
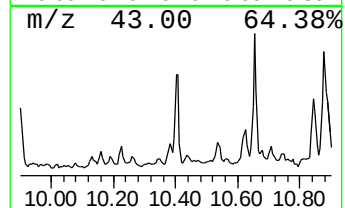
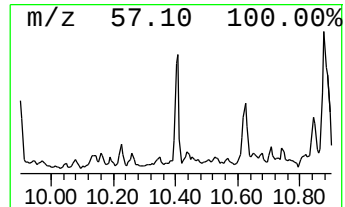
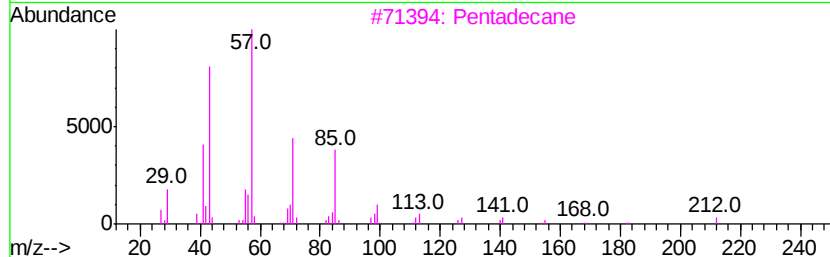
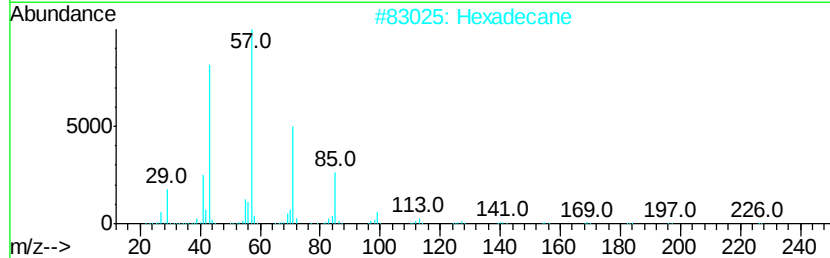
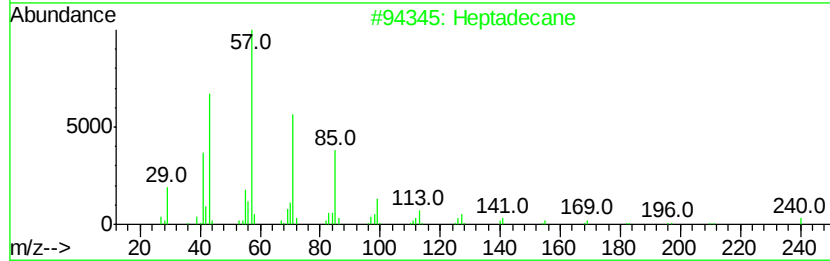
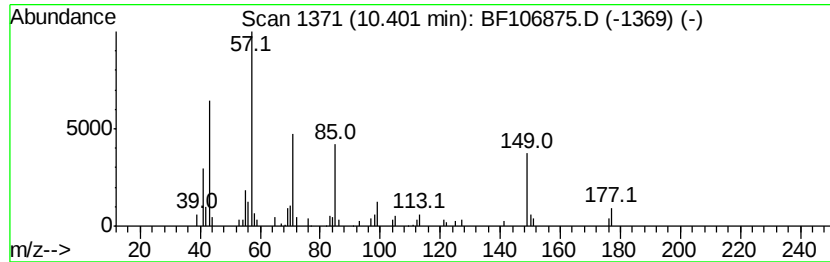
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Heptadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.40	4.36 ng	69816	Acenaphthene-d10		10.00
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	58
2	Hexadecane	226	C16H34	000544-76-3	58
3	Pentadecane	212	C15H32	000629-62-9	58
4	Eicosane	282	C20H42	000112-95-8	58
5	Tetradecane	198	C14H30	000629-59-4	58



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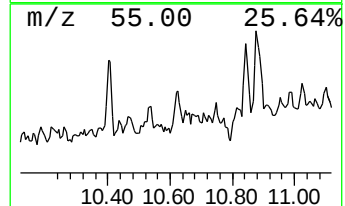
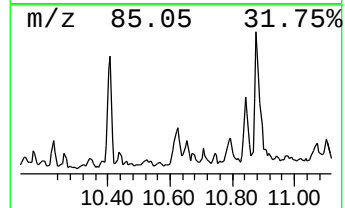
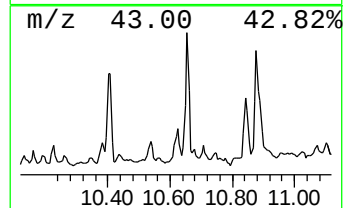
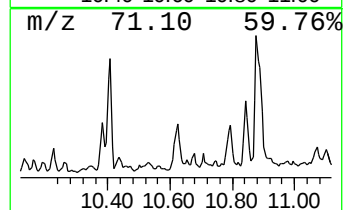
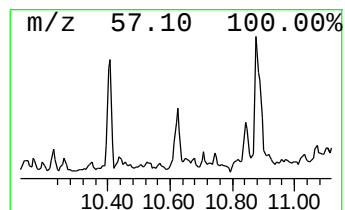
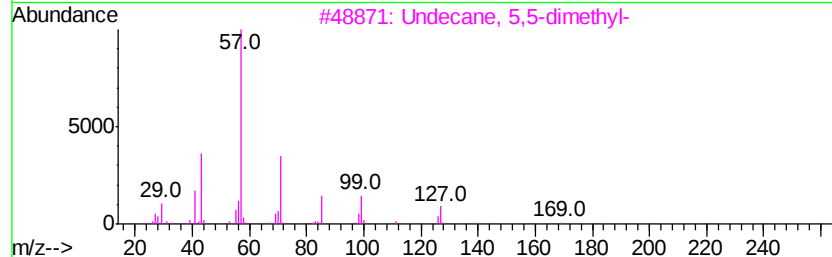
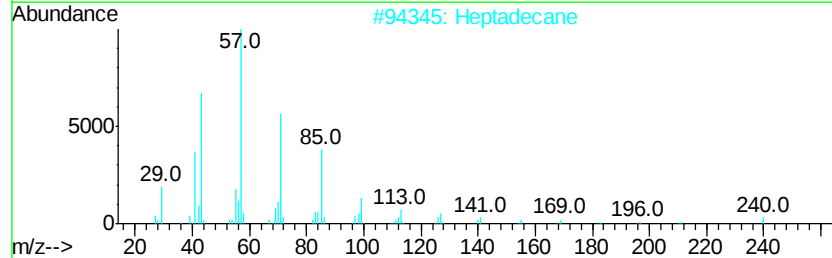
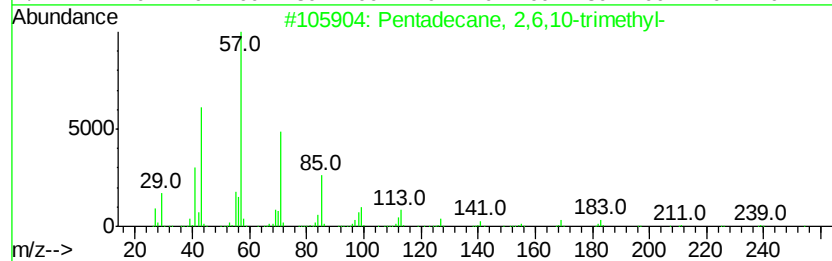
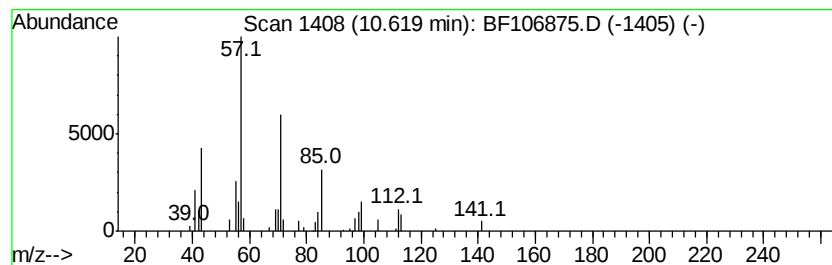
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Pentadecane, 2,6,10-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.62	2.41 ng	38544	Acenaphthene-d10	10.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
2		Heptadecane	240	C17H36	000629-78-7	78
3		Undecane, 5,5-dimethyl-	184	C13H28	017312-73-1	64
4		Tridecane	184	C13H28	000629-50-5	59
5		Heptacosane	380	C27H56	000593-49-7	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062718\
Data File : BF106875.D
Acq On : 27 Jun 2018 16:42
Operator : JU/SJ
Sample : J3570-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

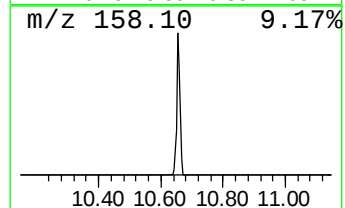
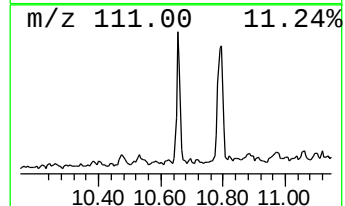
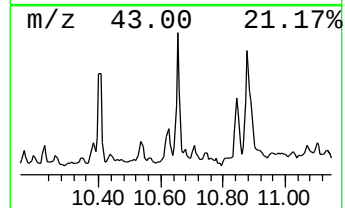
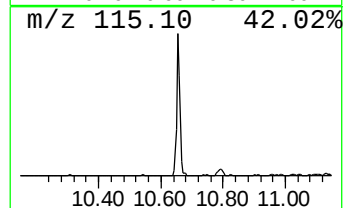
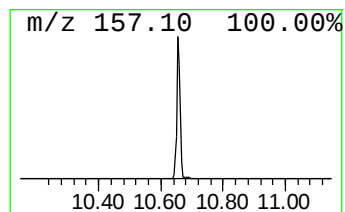
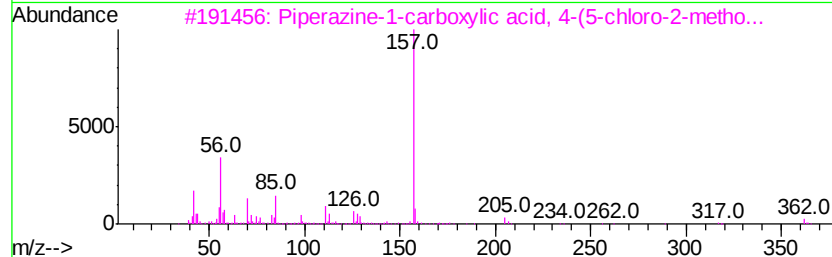
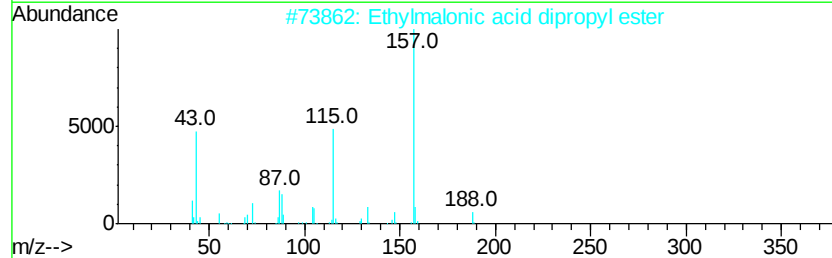
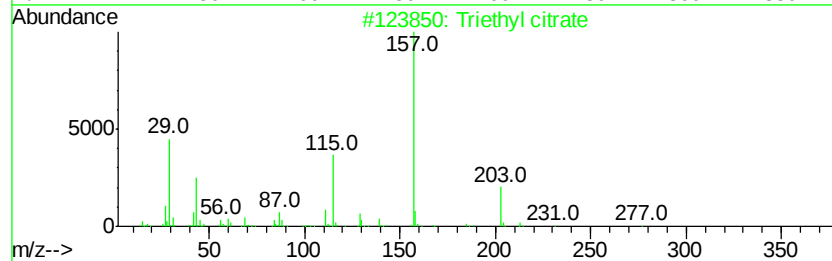
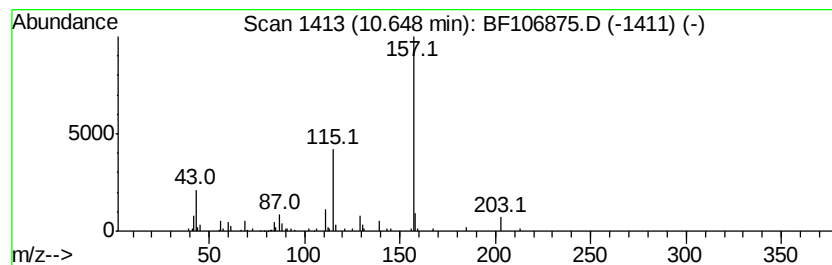
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Triethyl citrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.65	10.96 ng	175332	Acenaphthene-d10	10.00
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Triethyl citrate	276 C12H20O7	000077-93-0 91
2		Ethylmalonic acid dipropyl ester	216 C11H20O4	001113-91-3 64
3		Piperazine-1-carboxylic acid, 4-...	362 C14H19ClN2O5S	1000303-80-2 38
4		Adipic acid, ethyl pent-4-en-2-y...	242 C13H22O4	1000354-11-7 32
5		3-Chloro2-fluorobenzoic acid, 3-...	370 C21H32ClF02	1000338-64-6 28



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062718\
Data File : BF106875.D
Acq On : 27 Jun 2018 16:42
Operator : JU/SJ
Sample : J3570-05
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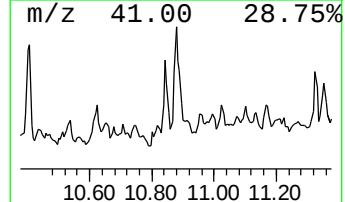
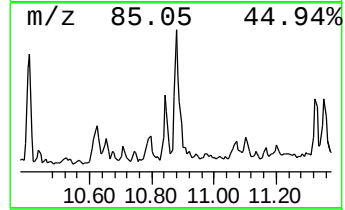
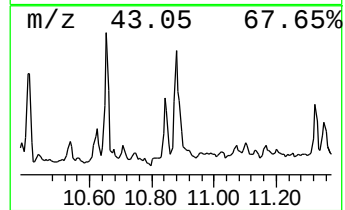
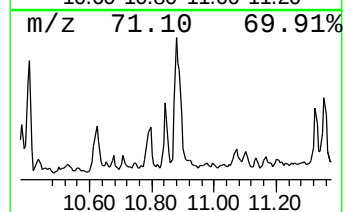
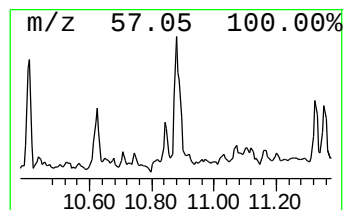
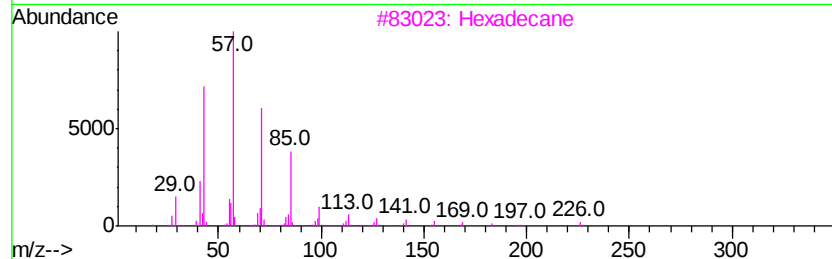
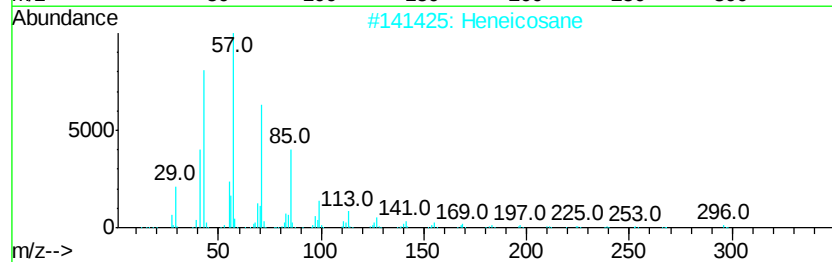
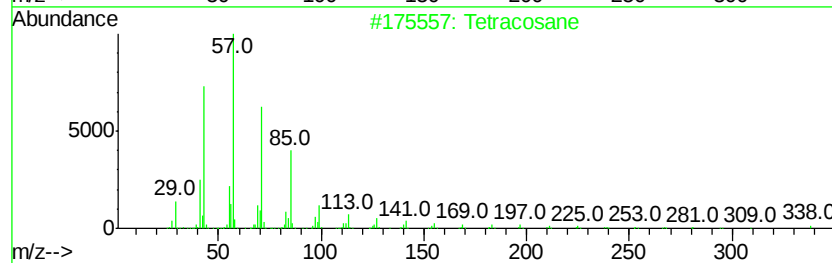
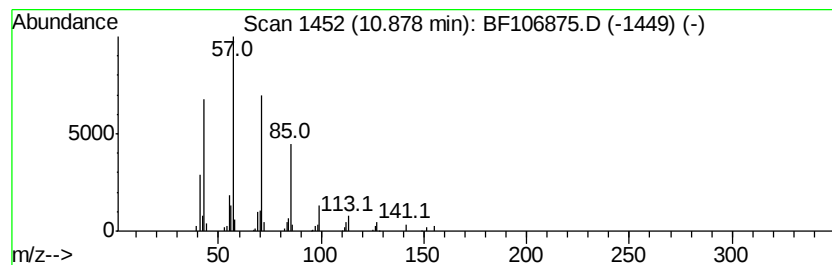
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Tetracosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.88	7.58 ng	124889	Phenanthrene-d10	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Hexadecane	226	C16H34	000544-76-3	90
4		Octacosane	394	C28H58	000630-02-4	90
5		Pentadecane	212	C15H32	000629-62-9	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062718\
Data File : BF106875.D
Acq On : 27 Jun 2018 16:42
Operator : JU/SJ
Sample : J3570-05
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ALS Vial : 14 Sample Multiplier: 1

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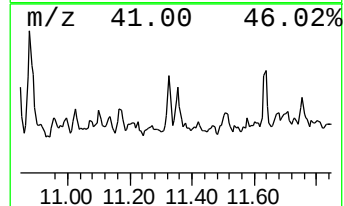
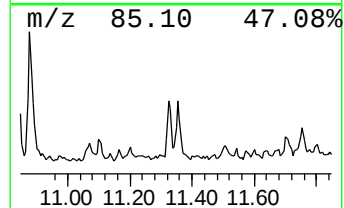
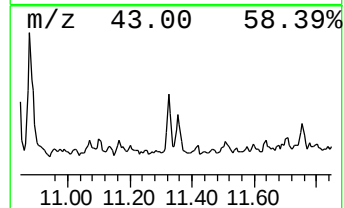
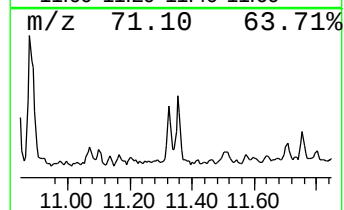
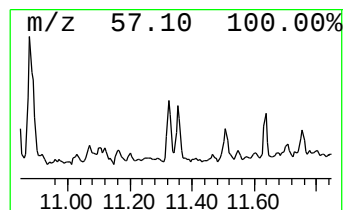
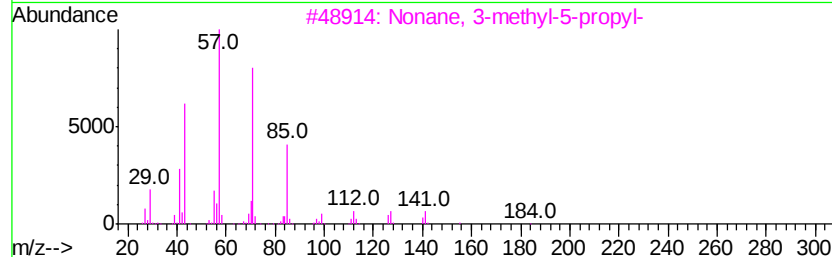
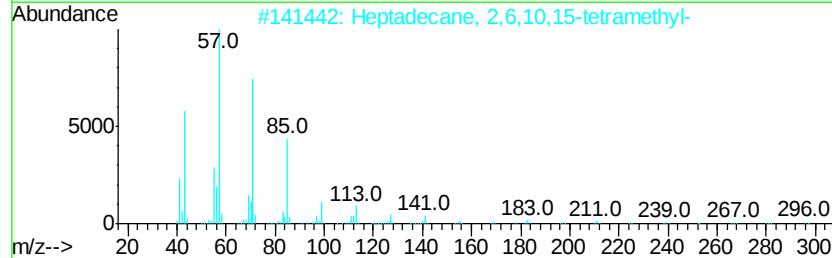
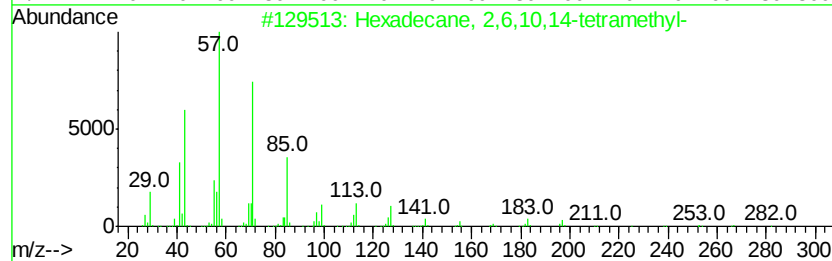
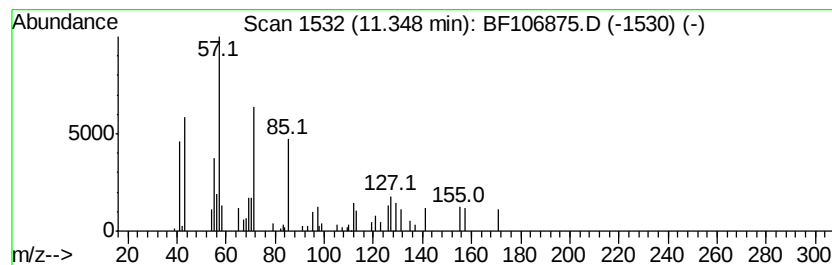
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.35	3.28 ng	54018	Phenanthrene-d10	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	87
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
3		Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	80
4		Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	64
5		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062718\
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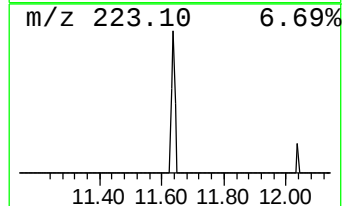
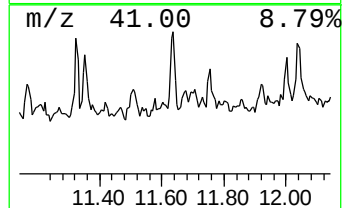
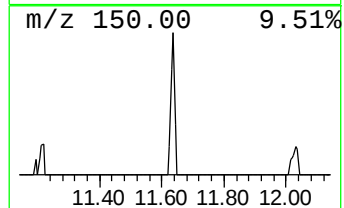
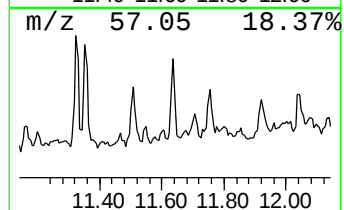
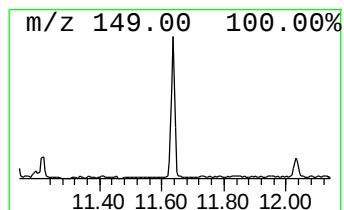
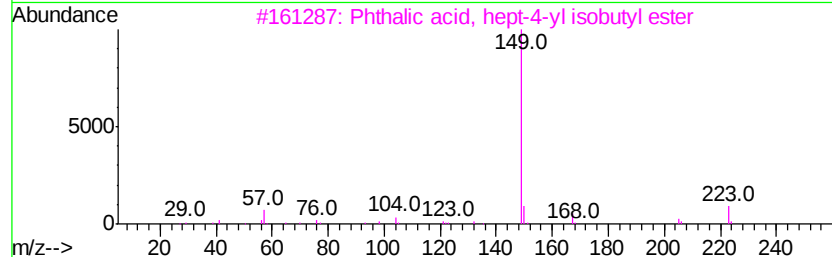
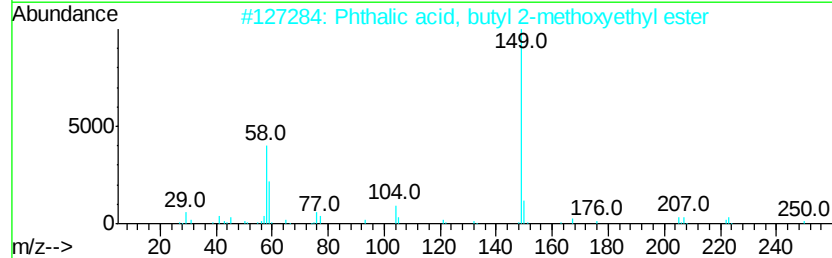
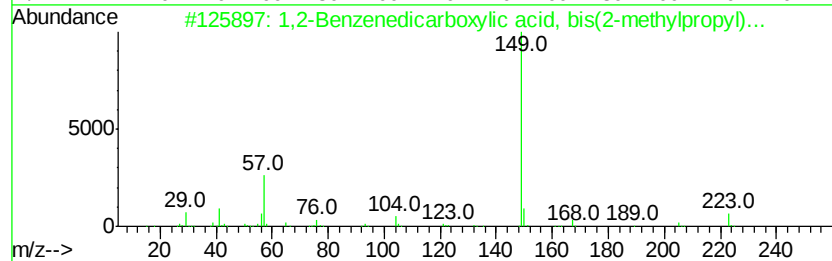
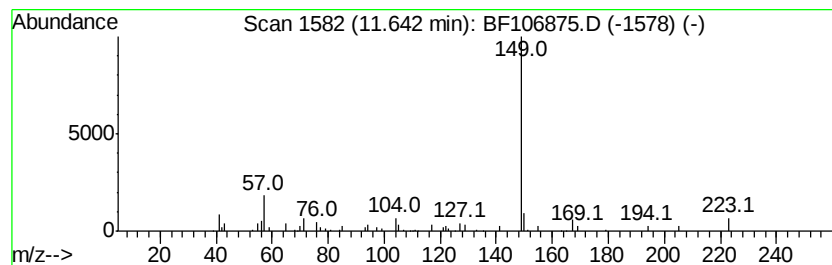
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 1,2-Benzenedicarboxylic aci... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.64	3.22 ng	53108	Phenanthrene-d10	11.49	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	86
2	Phthalic acid, butyl 2-methoxyvet...	280	C15H20O5	1000315-80-0	83
3	Phthalic acid, hept-4-yl isobutv...	320	C19H28O4	1000356-78-3	83
4	1,2-Benzenedicarboxylic acid, bu...	334	C20H30O4	000085-69-8	83
5	Phthalic acid, butyl 8-chlorooct...	368	C20H29ClO4	1000356-85-9	78



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062718\
Data File : BF106875.D
Acq On : 27 Jun 2018 16:42
Operator : JU/SJ
Sample : J3570-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

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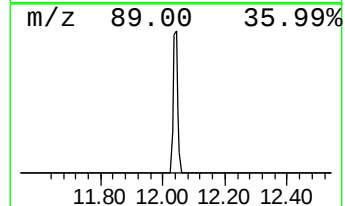
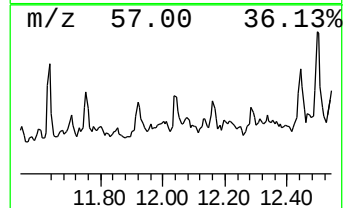
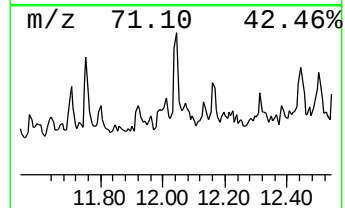
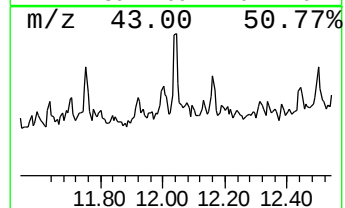
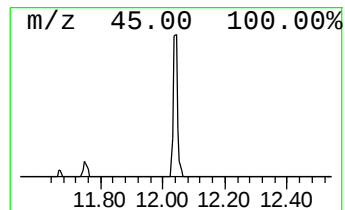
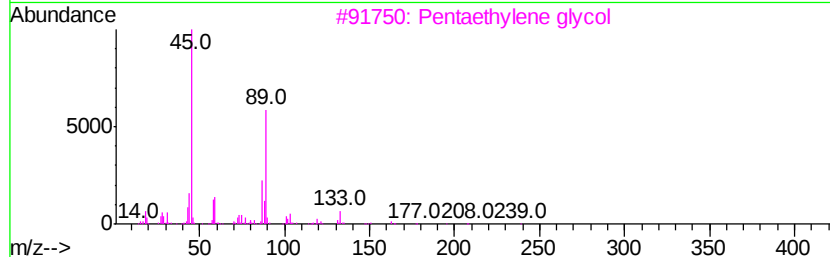
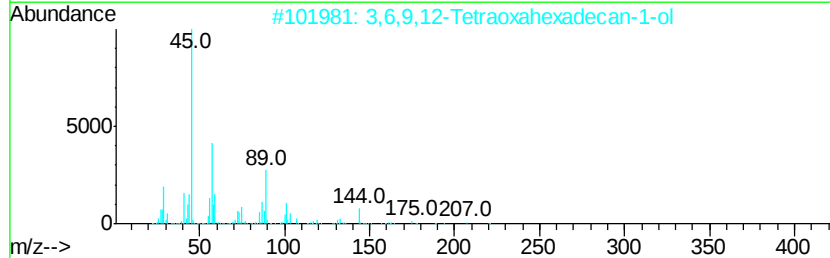
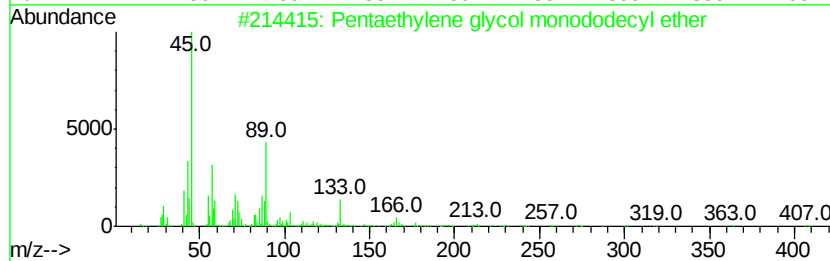
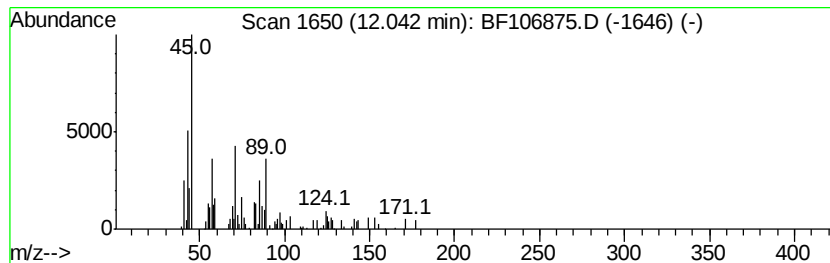
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Pentaethylene glycol monodo... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.04	2.92 ng	48103	Phenanthrene-d10	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentaethylene glycol monododecyl...	406	C22H46O6	003055-95-6	53
2		3,6,9,12-Tetraoxahexadecan-1-ol	250	C12H26O5	001559-34-8	47
3		Pentaethylene glycol	238	C10H22O6	004792-15-8	47
4		Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	47
5		Hexaethylene glycol	282	C12H26O7	002615-15-8	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062718\
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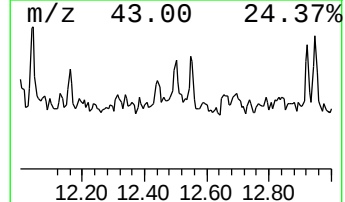
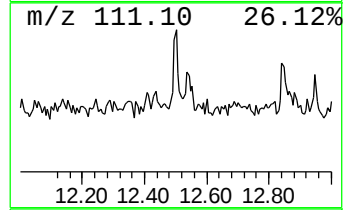
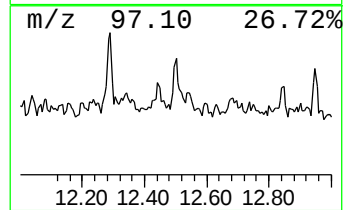
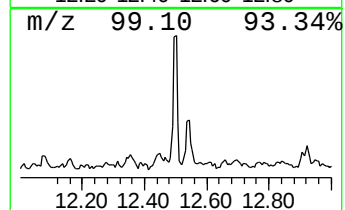
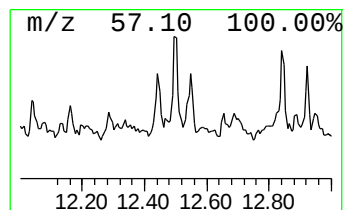
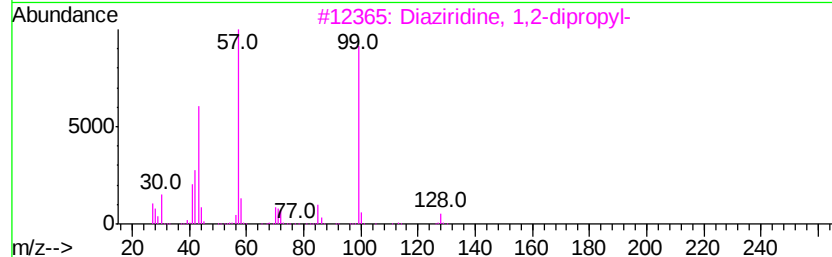
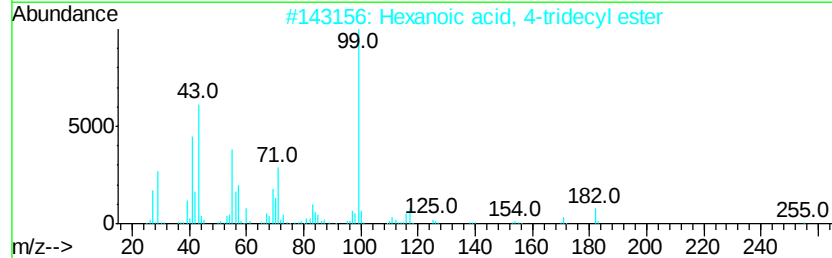
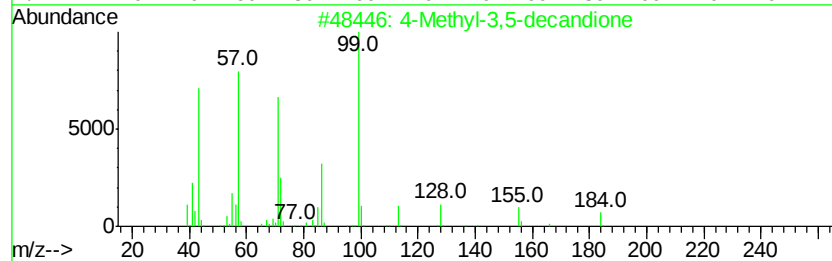
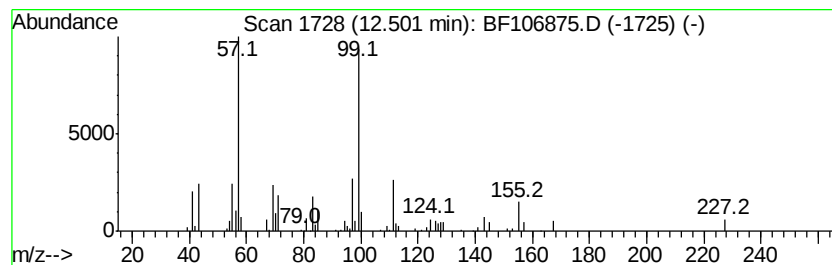
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 4-Methyl-3,5-decandione Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.50	2.69 ng	44303	Phenanthrene-d10	11.49	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methyl-3,5-decandione	184	C11H20O2	1000374-13-1	53
2	Hexanoic acid, 4-tridecyl ester	298	C19H38O2	1000279-29-3	43
3	Diaziridine, 1,2-dipropyl-	128	C7H16N2	006794-92-9	40
4	2,2-Dimethyl-3-octanone	156	C10H20O	005340-64-7	40
5	N-(3-Chloro-2-methyl-phenyl)-N'-...	324	C15H21ClN4O2	1000294-79-6	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062718\
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Acq On : 27 Jun 2018 16:42
Operator : JU/SJ
Sample : J3570-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20180375-COMPOSITE-CS-1A-ELU

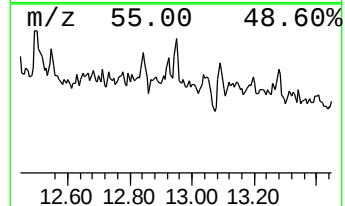
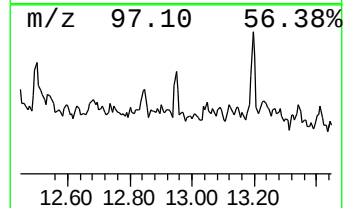
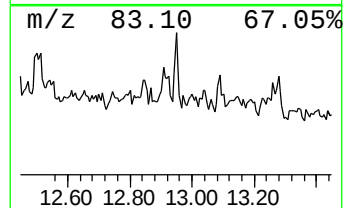
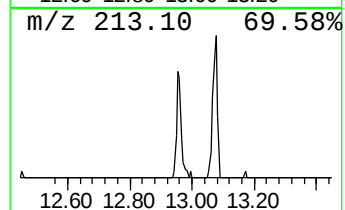
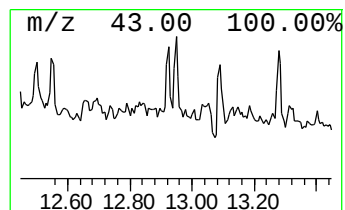
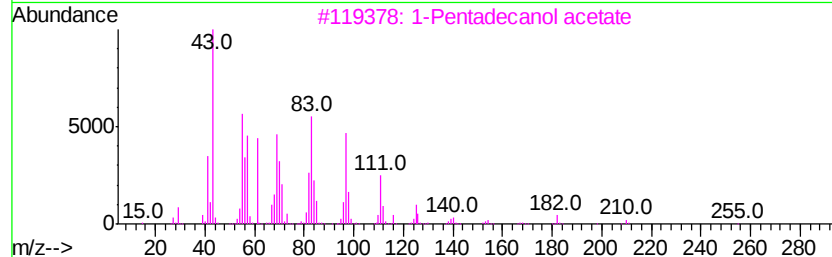
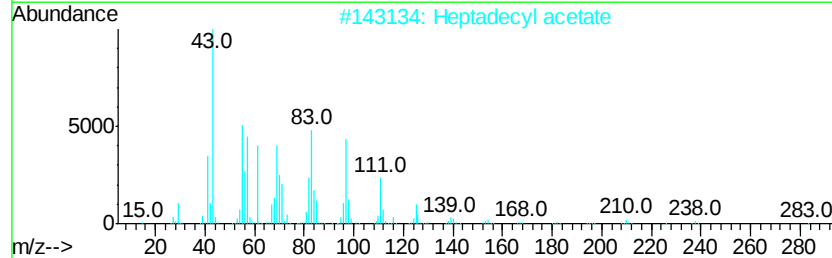
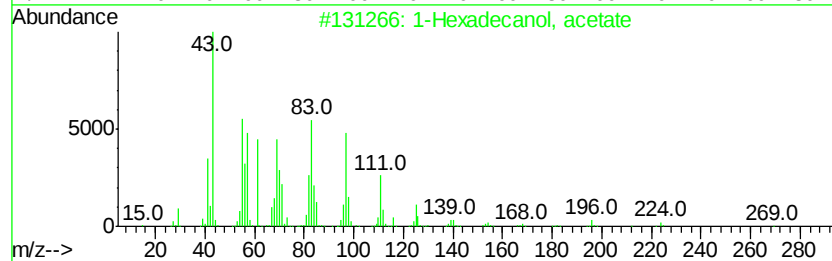
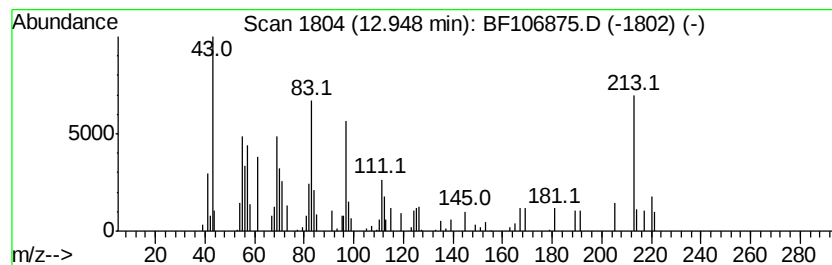
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 1-Hexadecanol, acetate Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.95	3.33 ng	39553	Chrysene-d12	14.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexadecanol, acetate	284	C18H36O2	000629-70-9	58
2			Heptadecyl acetate	298	C19H38O2	000822-20-8	58
3			1-Pentadecanol acetate	270	C17H34O2	000629-58-3	58
4			1-Tetradecyl acetate	256	C16H32O2	000638-59-5	46
5			Tridecyl acetate	242	C15H30O2	1000351-76-9	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062718\
Data File : BF106875.D
Acq On : 27 Jun 2018 16:42
Operator : JU/SJ
Sample : J3570-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

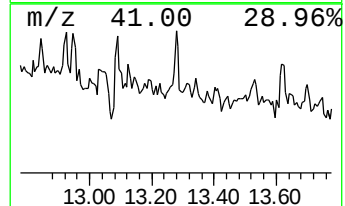
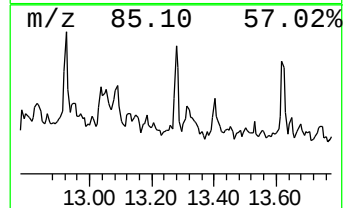
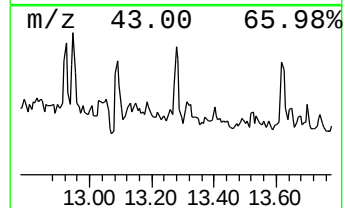
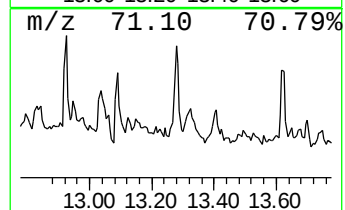
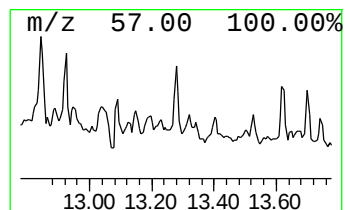
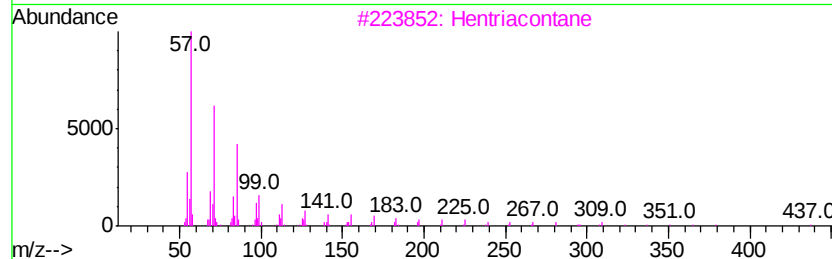
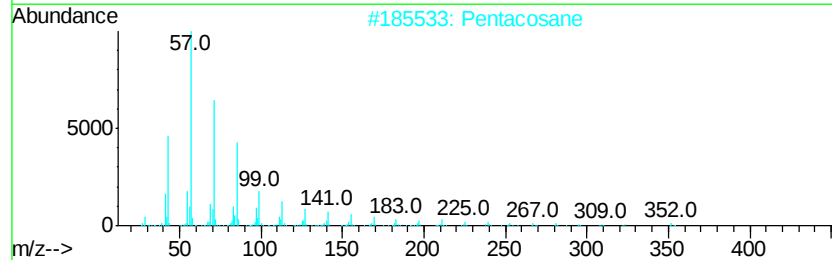
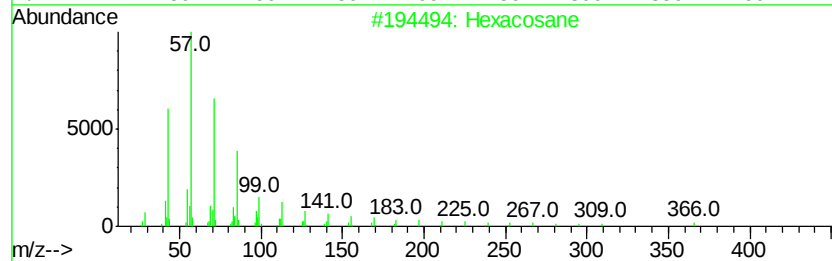
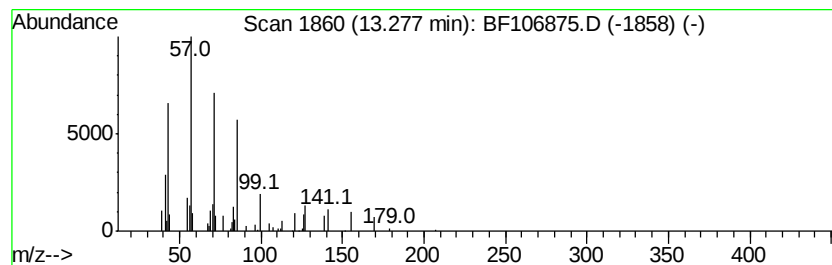
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Hexacosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.28	2.12 ng	25223	Chrysene-d12	14.14
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexacosane	366 C26H54	000630-01-3	86
2	Pentacosane	352 C25H52	000629-99-2	86
3	Hentriacontane	437 C31H64	000630-04-6	78
4	3,5-Dimethyldodecane	198 C14H30	107770-99-0	59
5	Nonane, 3-methyl-5-propyl-	184 C13H28	031081-18-2	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062718\
Data File : BF106875.D
Acq On : 27 Jun 2018 16:42
Operator : JU/SJ
Sample : J3570-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20180375-COMPOSITE-CS-1A-ELU

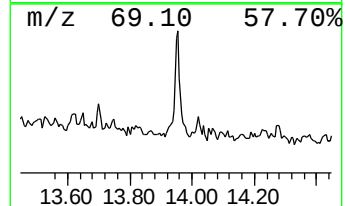
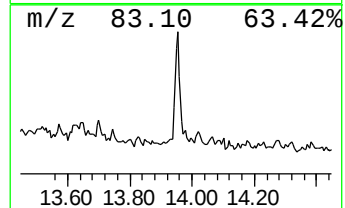
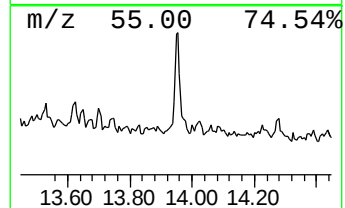
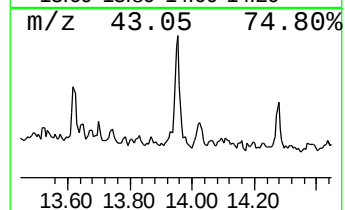
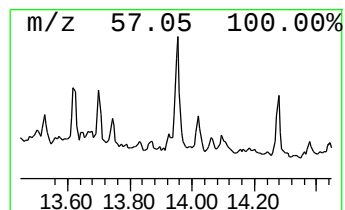
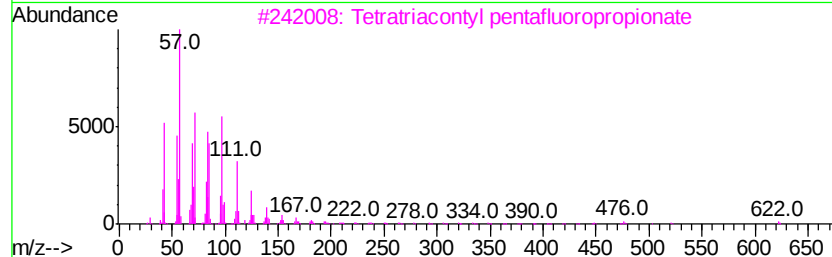
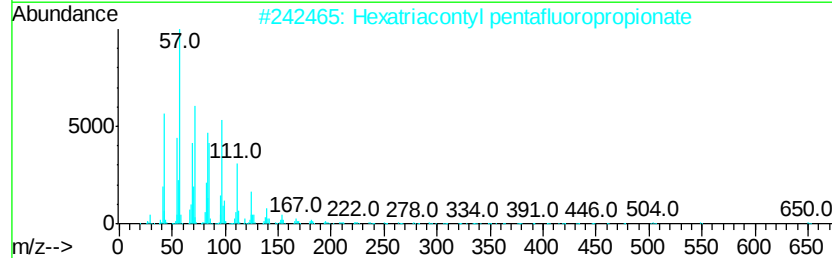
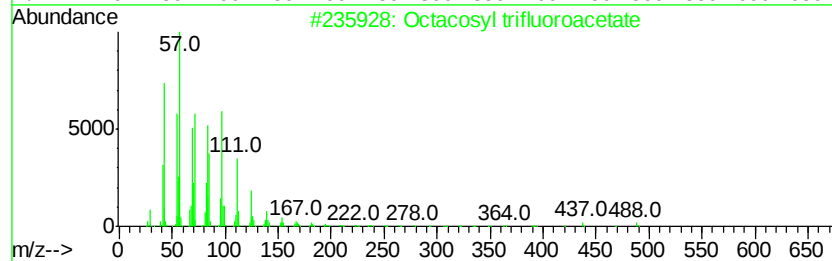
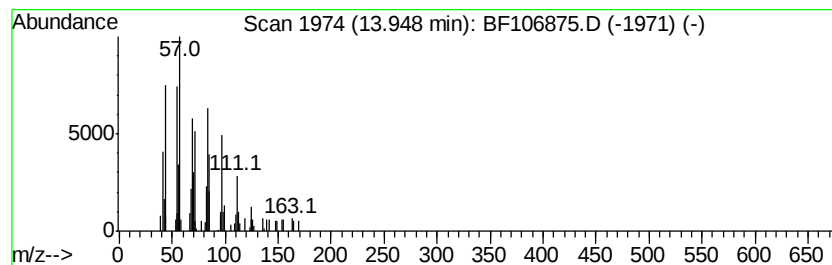
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Octacosyl trifluoroacetate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	6.07 ng	72256	Chrysene-d12	14.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	91
2		Hexatriacontyl pentafluoropropio...	669	C39H73F5O2	1000351-89-0	90
3		Tetratriacontyl pentafluoropropi...	641	C37H69F5O2	1000351-81-5	90
4		1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	90
5		Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062718\
Data File : BF106875.D
Acq On : 27 Jun 2018 16:42
Operator : JU/SJ
Sample : J3570-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

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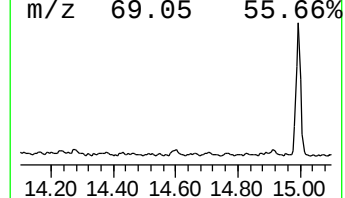
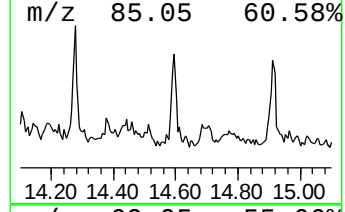
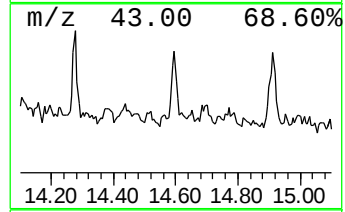
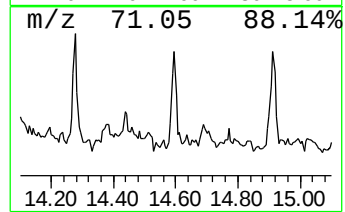
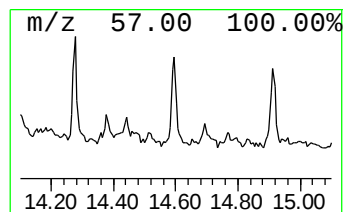
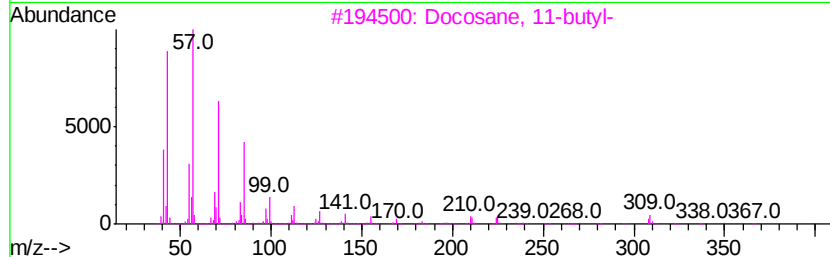
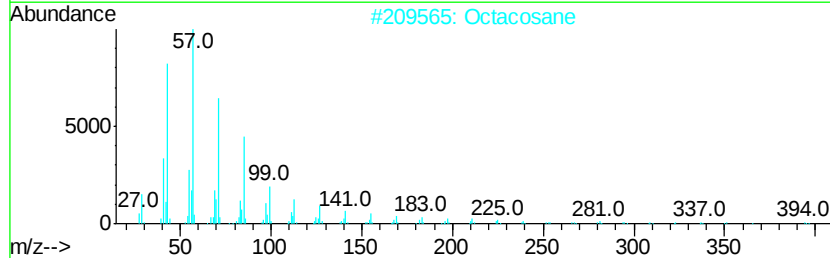
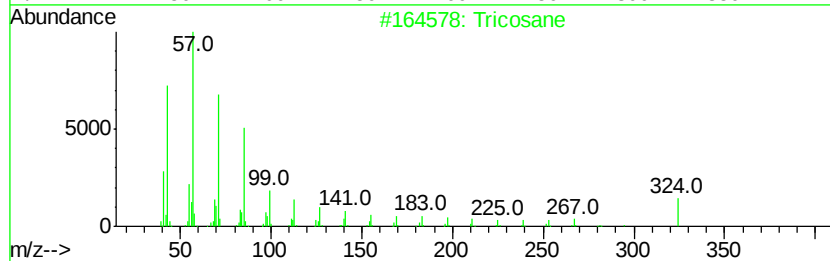
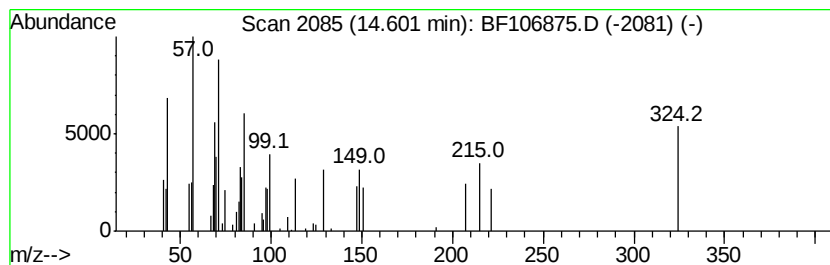
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Tricosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.60	2.30 ng	27416	Chrysene-d12	14.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tricosane	324	C23H48	000638-67-5	76
2		Octacosane	394	C28H58	000630-02-4	58
3		Docosane, 11-butyl-	366	C26H54	013475-76-8	53
4		Octadecane, 2-methyl-	268	C19H40	001560-88-9	53
5		Heneicosane	296	C21H44	000629-94-7	52



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062718\
Data File : BF106875.D
Acq On : 27 Jun 2018 16:42
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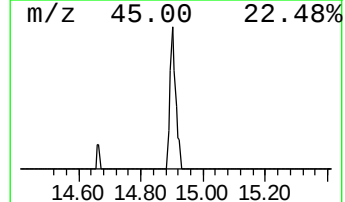
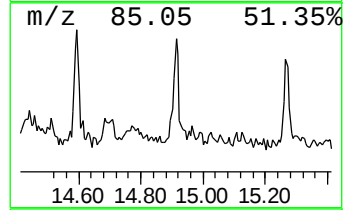
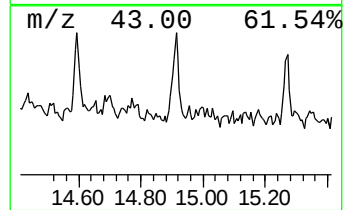
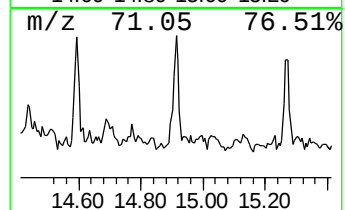
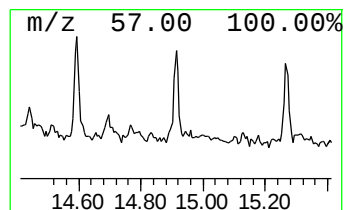
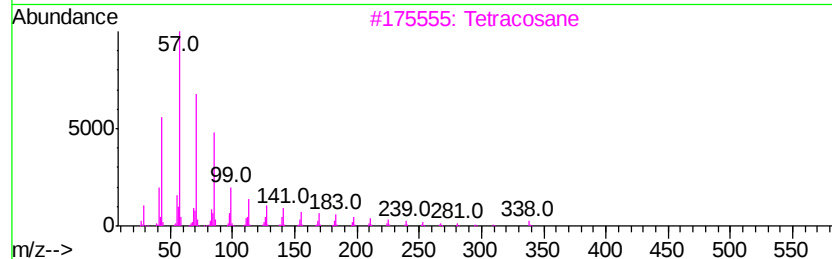
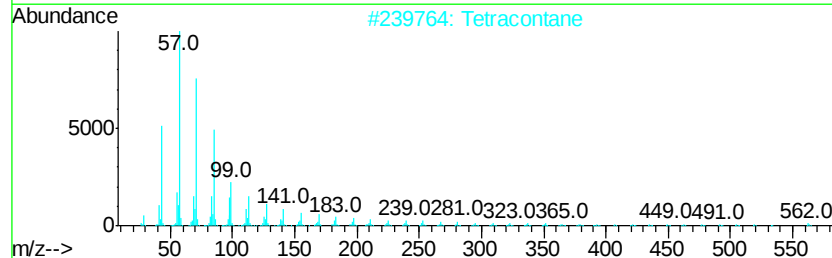
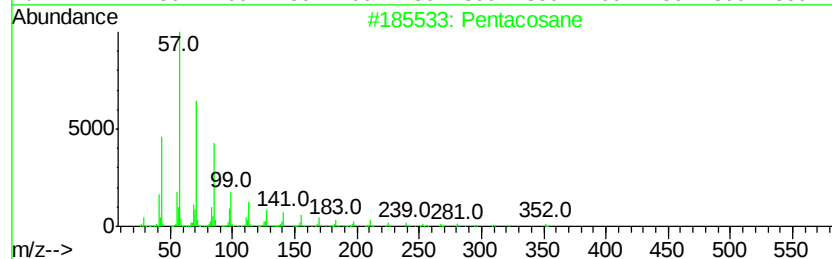
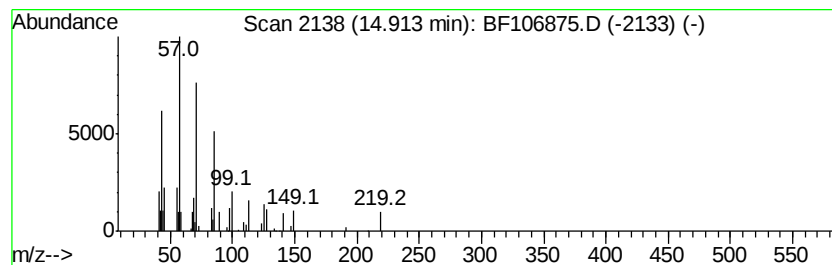
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Pentacosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.91	2.52 ng	29985	Chrysene-d12	14.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentacosane	352	C25H52	000629-99-2	80
2		Tetracontane	563	C40H82	004181-95-7	64
3		Tetracosane	338	C24H50	000646-31-1	64
4		triacontane	422	C30H62	000638-68-6	64
5		Nonacosane	408	C29H60	000630-03-5	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062718\
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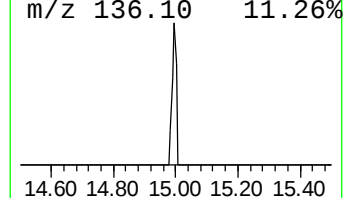
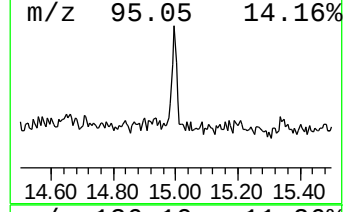
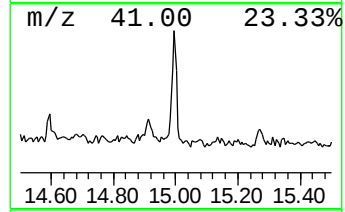
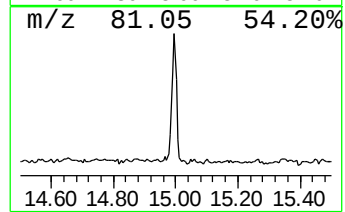
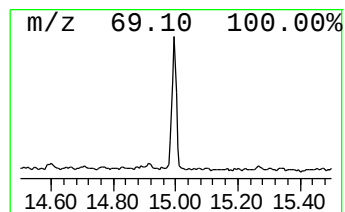
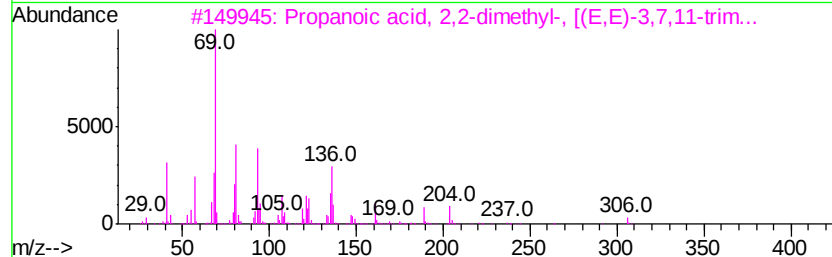
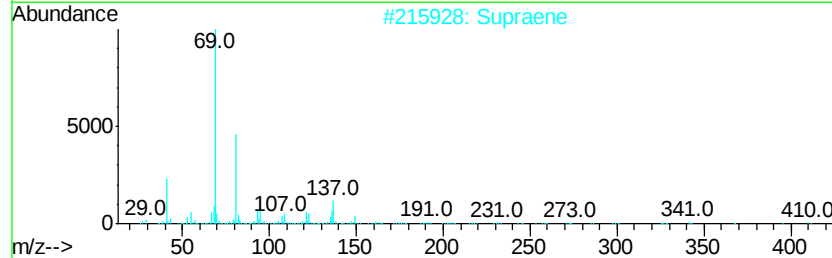
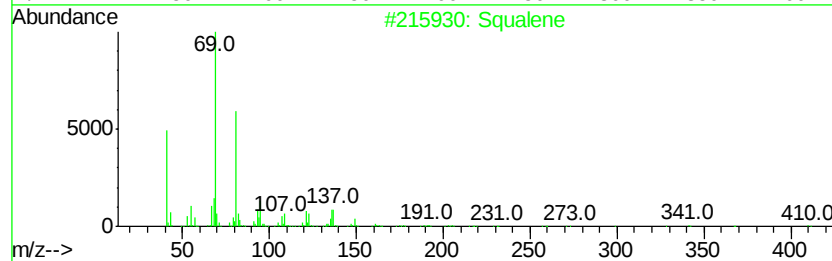
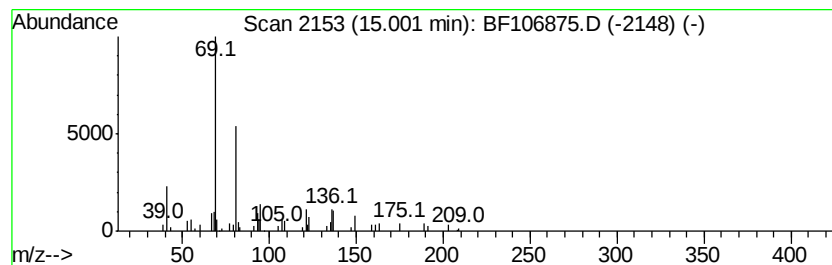
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Squalene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.00	4.43 ng	59650	Perylene-d12	15.69	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	91
2	Supraene	410	C30H50	007683-64-9	87
3	Propanoic acid, 2,2-dimethyl-, [...	306	C20H34O2	1000164-38-8	72
4	4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	64
5	4-Methyl-1,5-Heptadiene	110	C8H14	000998-94-7	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062718\
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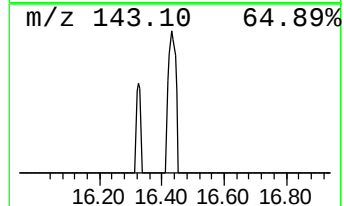
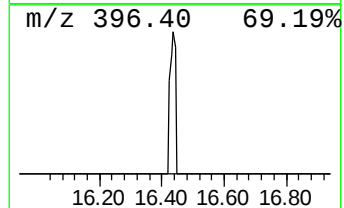
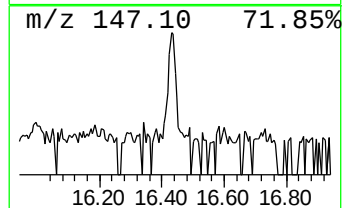
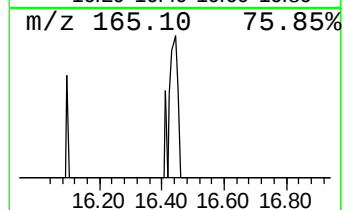
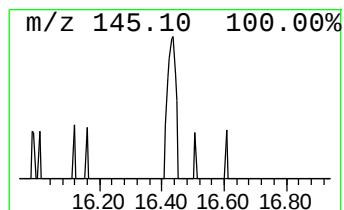
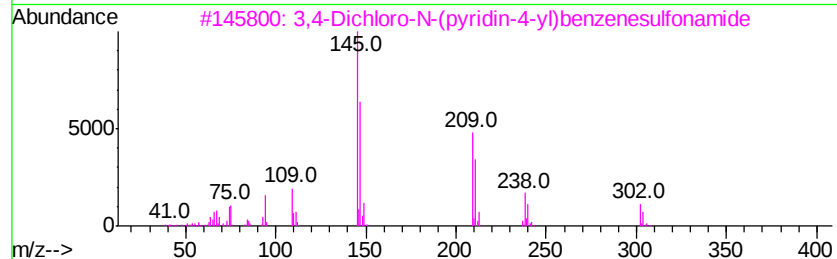
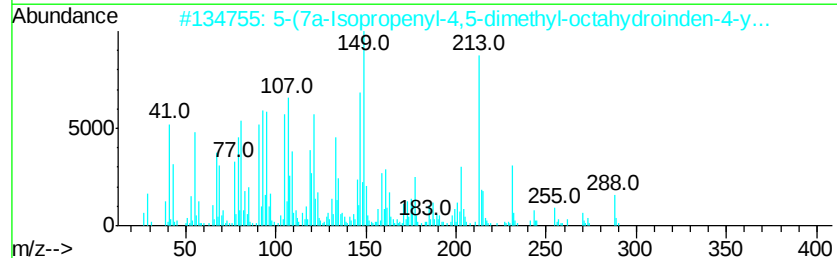
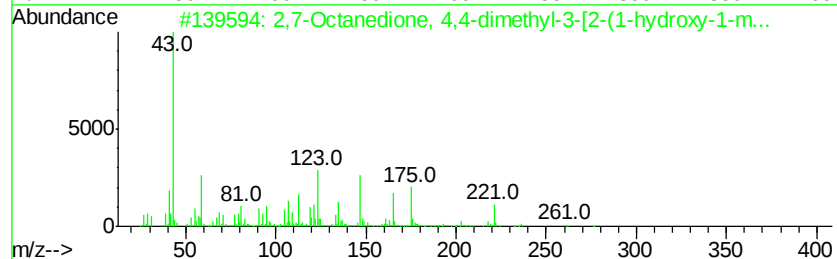
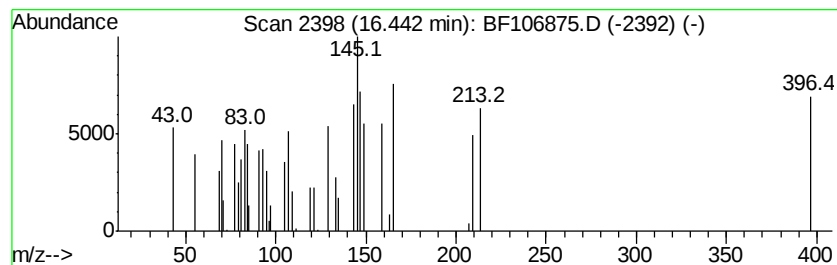
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown16.44 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.44	3.01 ng	40542	Perylene-d12	15.69

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,7-Octanedione, 4,4-dimethyl-3-...	294	C18H30O3	1000195-80-8	14		
2	5-(7a-Isopropenyl-4,5-dimethyl-o...	288	C20H32O	1000193-54-2	14		
3	3,4-Dichloro-N-(pyridin-4-yl)ben...	302	C11H8Cl2N2O2S	1000311-57-9	10		
4	Nicotinonitrile, 1,4-dihydro-1-p...	148	C9H12N2	019424-17-0	9		
5	3-Methylbenzothiophene	148	C9H8S	001455-18-1	9		



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062718\
 Data File : BF106875.D
 Acq On : 27 Jun 2018 16:42
 Operator : JU/SJ
 Sample : J3570-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20180375-COMPOSITE-CS-1A-ELU

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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...	5.19	5.1 ng		54219	1	6.95	213975	20.0
unknown6.73	6.73	119.0 ng		1273110	1	6.95	213975	20.0
Tetradecane	9.90	2.7 ng		42937	3	10.00	320018	20.0
Heptadecane	10.40	4.4 ng		69816	3	10.00	320018	20.0
Pentadecane, 2,6,...	10.62	2.4 ng		38544	3	10.00	320018	20.0
Triethyl citrate	10.65	11.0 ng		175332	3	10.00	320018	20.0
Tetracosane	10.88	7.6 ng		124889	4	11.49	329554	20.0
Hexadecane, 2,6,1...	11.35	3.3 ng		54018	4	11.49	329554	20.0
1,2-Benzenedicarb...	11.64	3.2 ng		53108	4	11.49	329554	20.0
Pentaethylene gly...	12.04	2.9 ng		48103	4	11.49	329554	20.0
4-Methyl-3,5-deca...	12.50	2.7 ng		44303	4	11.49	329554	20.0
1-Hexadecanol, ac...	12.95	3.3 ng		39553	5	14.14	237904	20.0
Hexacosane	13.28	2.1 ng		25223	5	14.14	237904	20.0
Octacosyl trifluo...	13.95	6.1 ng		72256	5	14.14	237904	20.0
Tricosane	14.60	2.3 ng		27416	5	14.14	237904	20.0
Pentacosane	14.91	2.5 ng		29985	5	14.14	237904	20.0
Squalene	15.00	4.4 ng		59650	6	15.69	269028	20.0
unknown16.44	16.44	3.0 ng		40542	6	15.69	269028	20.0