

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF122118\
 Data File : BF111685.D
 Acq On : 21 Dec 2018 14:12
 Operator : JU/SJ
 Sample : J6346-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DW-6

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-BF121918.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.222	17	23	28	rVB	50149	68251	1.38%	0.153%
2	5.122	510	516	524	rBV	176525	226760	4.60%	0.508%
3	5.522	578	584	587	rBV	4483466	4294341	87.12%	9.618%
4	6.522	748	754	759	rBV2	4199219	4929233	100.00%	11.040%
5	6.669	774	779	782	rBV	4721334	4561955	92.55%	10.217%
6	6.898	814	818	821	rBV	1349784	1231890	24.99%	2.759%
7	7.051	840	844	848	rBV	3706596	3529932	71.61%	7.906%
8	7.451	907	912	915	rBV	2892286	2909021	59.02%	6.515%
9	8.175	1031	1035	1038	rBV	1788315	1544856	31.34%	3.460%
10	9.251	1213	1218	1221	rBV	5286749	4696518	95.28%	10.519%
11	9.639	1281	1284	1287	rBV	403424	305495	6.20%	0.684%
12	9.933	1330	1334	1337	rVB	1919747	1606537	32.59%	3.598%
13	10.333	1399	1402	1406	rBV	41175	54560	1.11%	0.122%
14	10.716	1463	1467	1470	rBV	3086718	2663320	54.03%	5.965%
15	10.851	1485	1490	1495	rBV3	112650	124439	2.52%	0.279%
16	10.898	1495	1498	1501	rVV	198178	169128	3.43%	0.379%
17	10.933	1501	1504	1507	rVV2	208033	241605	4.90%	0.541%
18	10.969	1507	1510	1512	rVV	199281	186792	3.79%	0.418%
19	10.992	1512	1514	1516	rVV	141087	103719	2.10%	0.232%
20	11.033	1516	1521	1522	rVV2	89067	111300	2.26%	0.249%
21	11.080	1526	1529	1532	rVV3	176588	196310	3.98%	0.440%
22	11.116	1532	1535	1537	rVV	201248	167582	3.40%	0.375%
23	11.157	1540	1542	1546	rVB	112665	88605	1.80%	0.198%
24	11.416	1582	1586	1589	rBV	1667646	1345176	27.29%	3.013%
25	11.939	1670	1675	1680	rBV	416014	376690	7.64%	0.844%
26	12.621	1788	1791	1794	rBV	125026	126079	2.56%	0.282%
27	12.727	1805	1809	1821	rBV	194379	228673	4.64%	0.512%
28	12.851	1827	1830	1833	rVB	87805	78407	1.59%	0.176%
29	12.998	1851	1855	1858	rBV	3689376	3196125	64.84%	7.158%
30	13.139	1876	1879	1881	rBV	70908	59217	1.20%	0.133%
31	13.892	2004	2007	2015	rVB2	157933	193282	3.92%	0.433%
32	14.051	2029	2034	2037	rBV	1355259	1305402	26.48%	2.924%
33	14.221	2060	2063	2066	rBV	59760	57043	1.16%	0.128%
34	14.527	2112	2115	2118	rBV	104073	102235	2.07%	0.229%

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

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

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.839	2165	2168	2173	rVB	93408	90984	1.85%	0.204%
36	14.915	2179	2181	2185	rVB	53984	57430	1.17%	0.129%
37	15.186	2223	2227	2234	rVB	122717	172533	3.50%	0.386%
38	15.527	2280	2285	2289	rBV	771886	948048	19.23%	2.123%
39	15.574	2289	2293	2297	rVB	140041	198321	4.02%	0.444%
40	16.015	2365	2368	2373	rBV	132876	191258	3.88%	0.428%
41	16.262	2405	2410	2420	rVB	47630	127793	2.59%	0.286%
42	16.539	2452	2457	2464	rVB	176376	311449	6.32%	0.698%
43	17.145	2555	2560	2568	rVB	174543	368704	7.48%	0.826%
44	17.868	2677	2683	2693	rVB	213393	544669	11.05%	1.220%
45	18.721	2821	2828	2840	rVB2	192047	557241	11.30%	1.248%

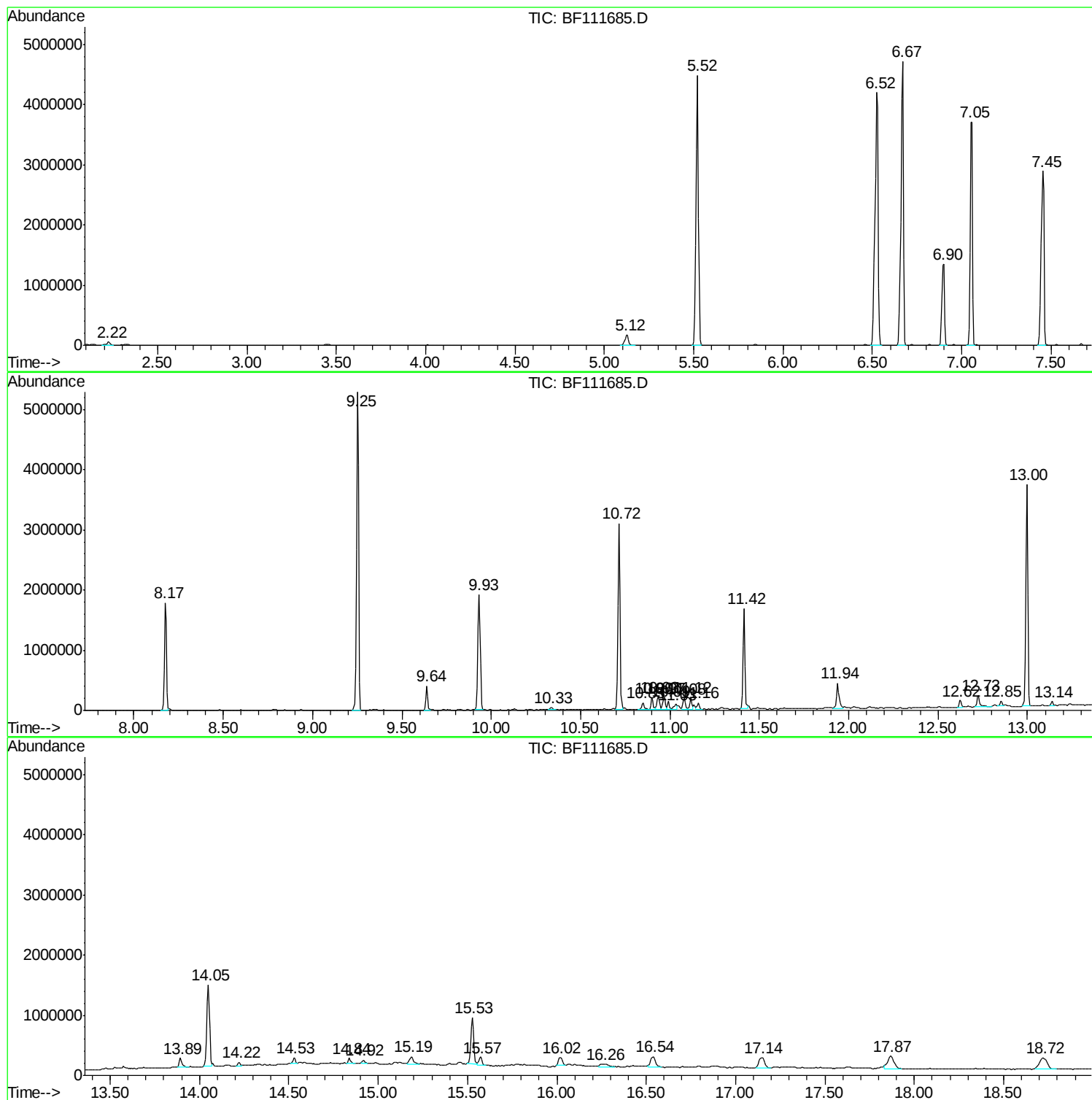
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ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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ALS Vial : 6 Sample Multiplier: 1

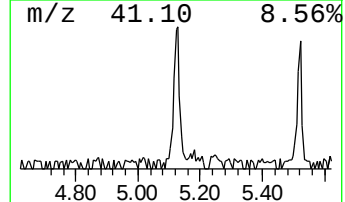
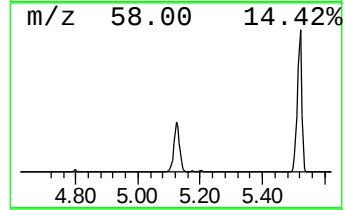
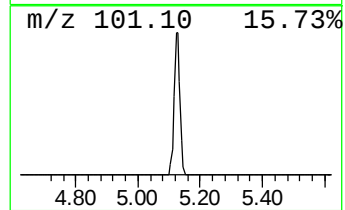
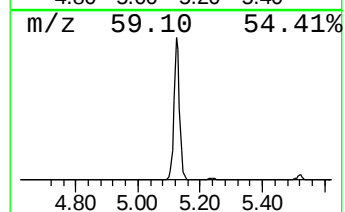
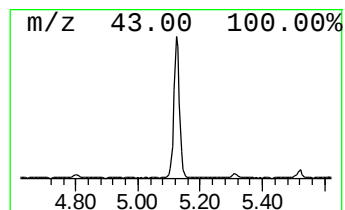
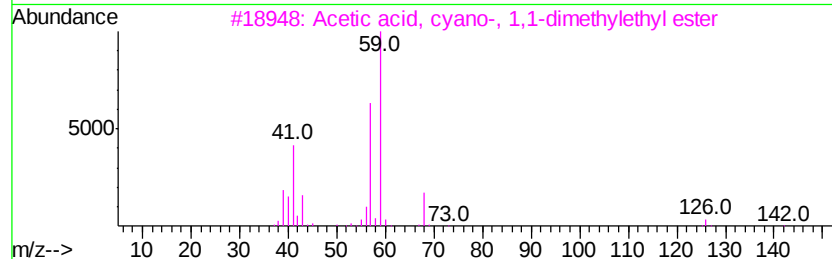
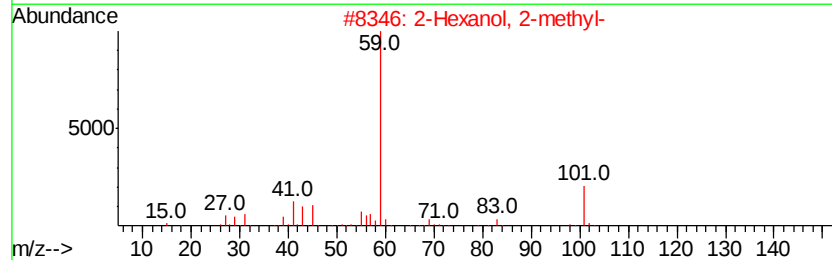
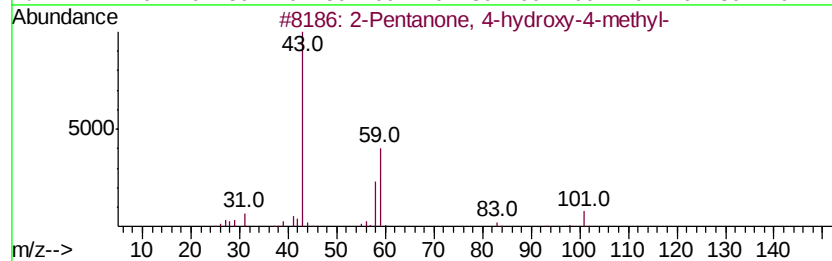
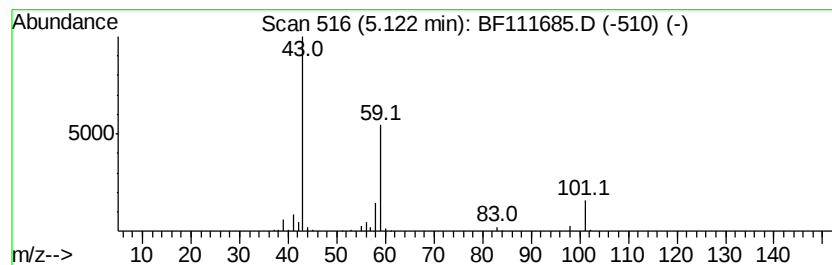
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.12	3.68 ng	226760	1,4-Dichlorobenzene-d4	6.90	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
3	Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
4	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	17
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10



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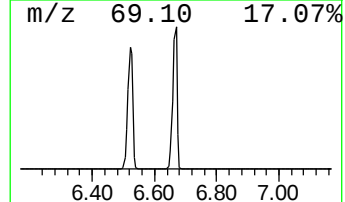
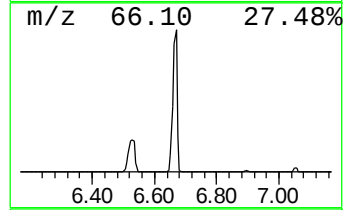
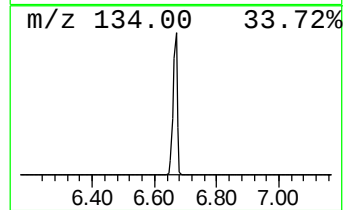
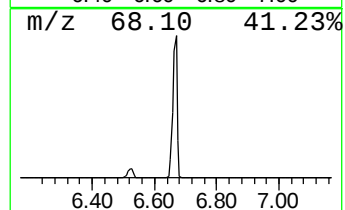
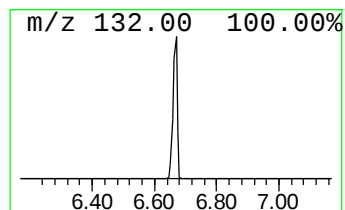
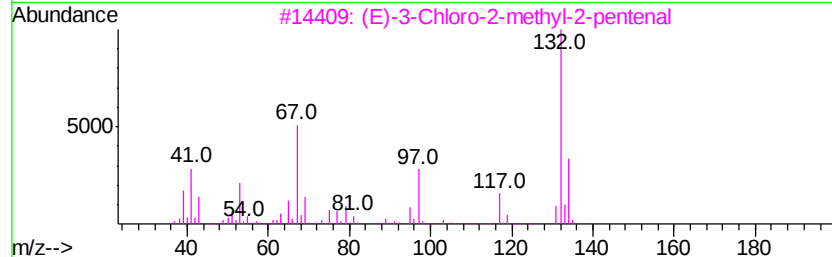
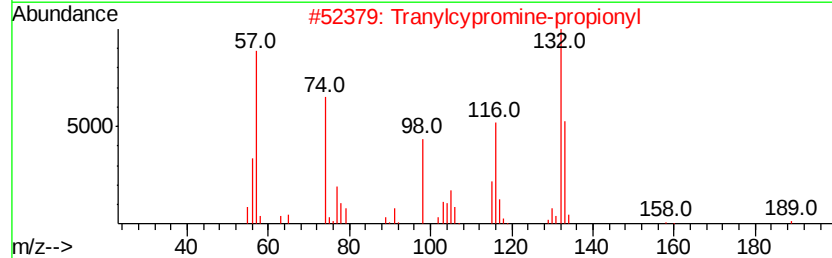
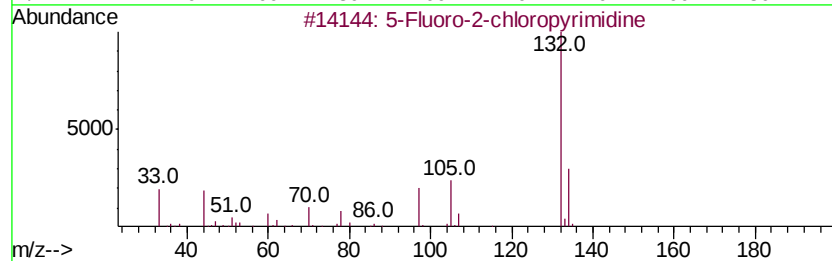
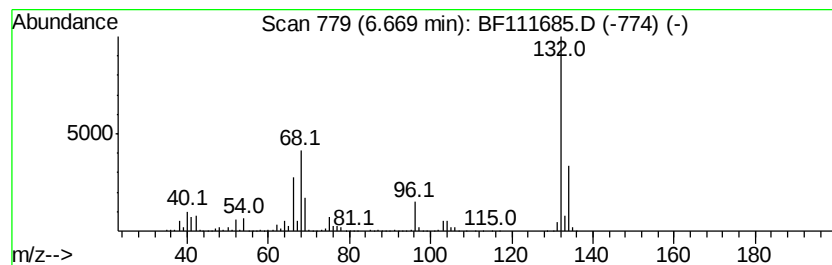
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.67 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	74.06 ng	4561960	1,4-Dichlorobenzene-d4	6.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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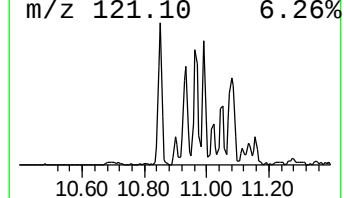
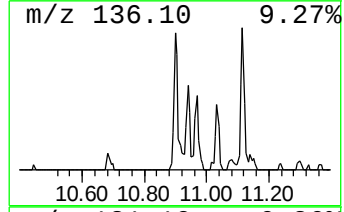
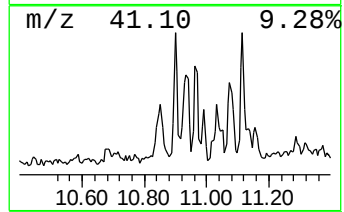
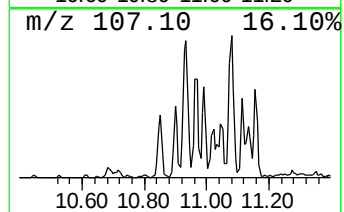
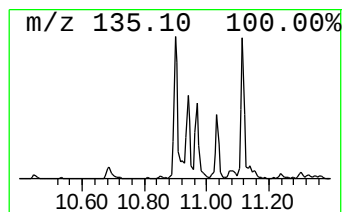
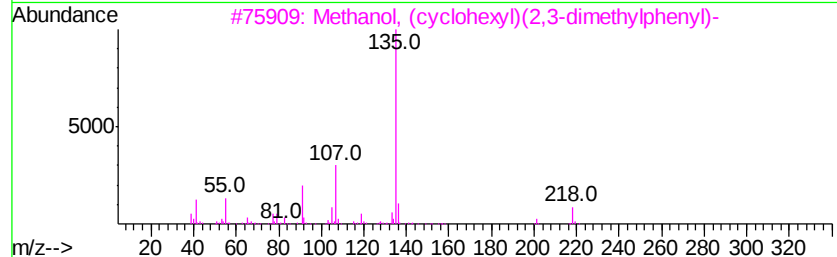
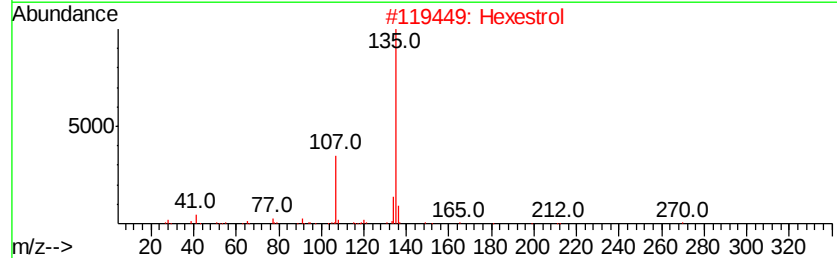
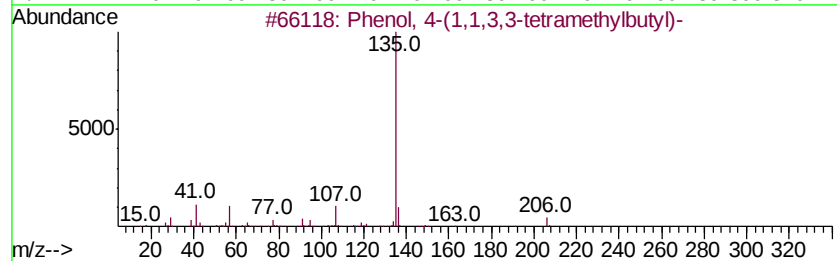
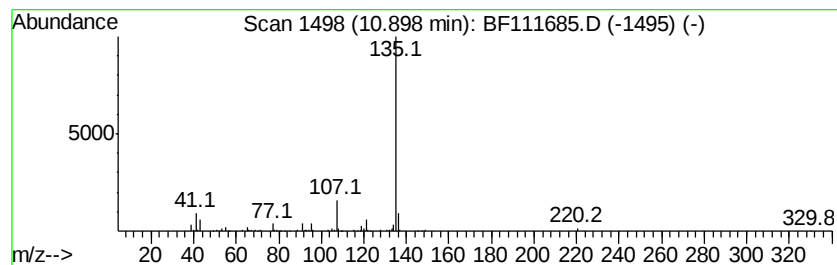
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.90	2.51 ng	169128	Phenanthrene-d10	11.42	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	78
2	Hexestrol	270	C18H22O2	000084-16-2	72
3	Methanol, (cyclohexyl)(2,3-dimet...	218	C15H22O	349498-47-1	72
4	Pentanoic acid, 5-hydroxy-, p-t-...	250	C15H22O3	166273-37-6	64
5	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	64



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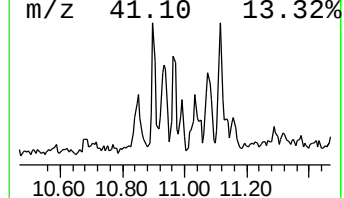
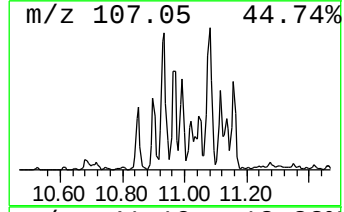
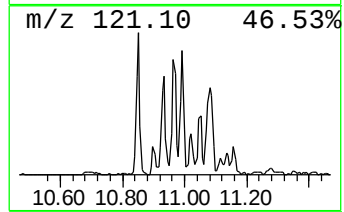
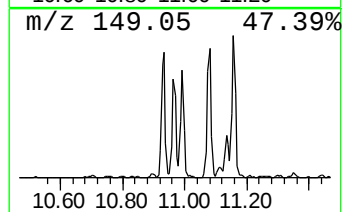
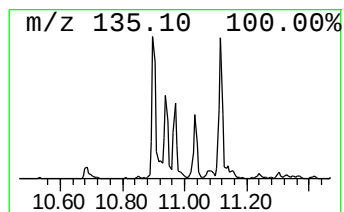
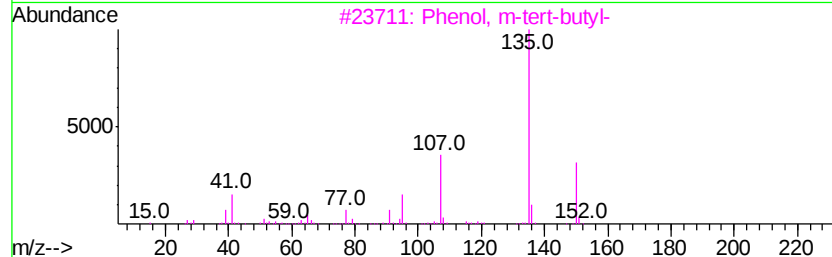
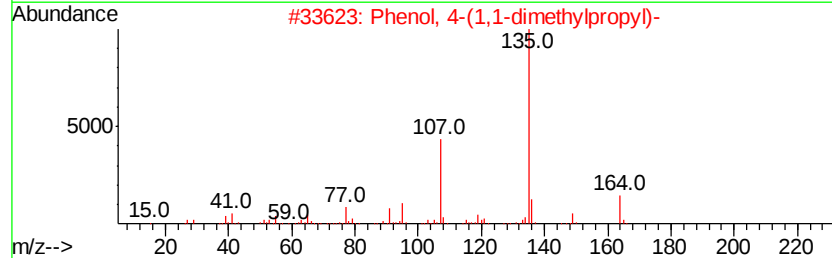
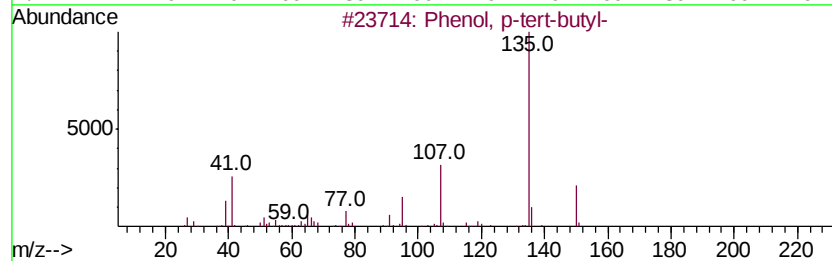
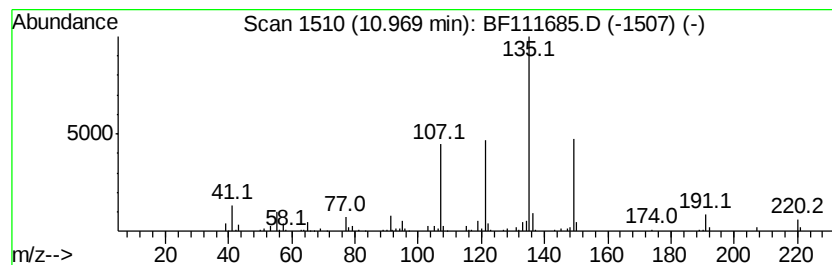
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Phenol, p-tert-butyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.97	2.78 ng	186792	Phenanthrene-d10	11.42	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	64
2	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	50
3	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	47
4	Hexestrol	270	C18H22O2	005635-50-7	47
5	1,4-Benzenediamine, N-(1-methylh...	220	C14H24N2	039563-50-3	38



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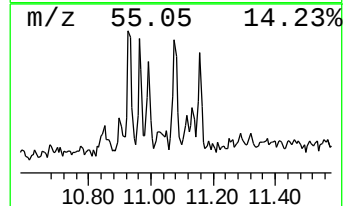
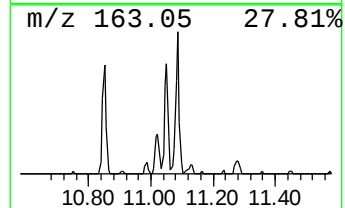
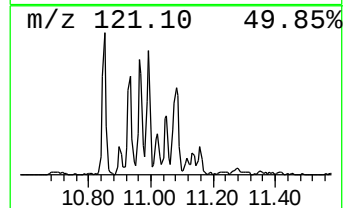
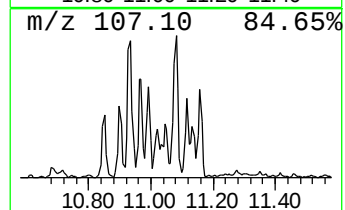
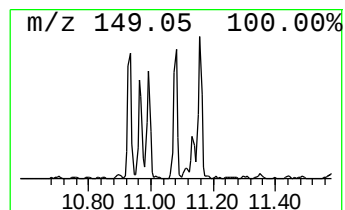
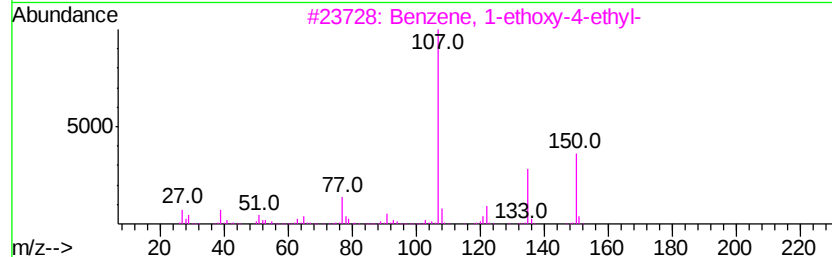
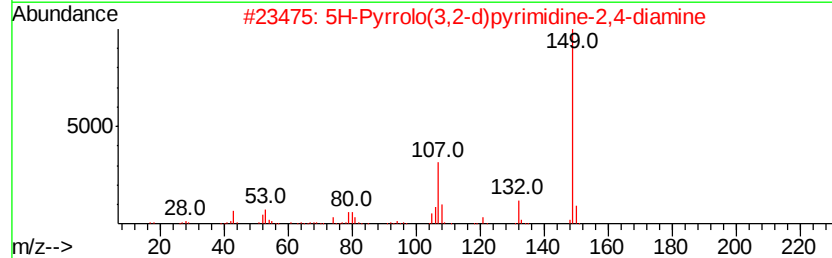
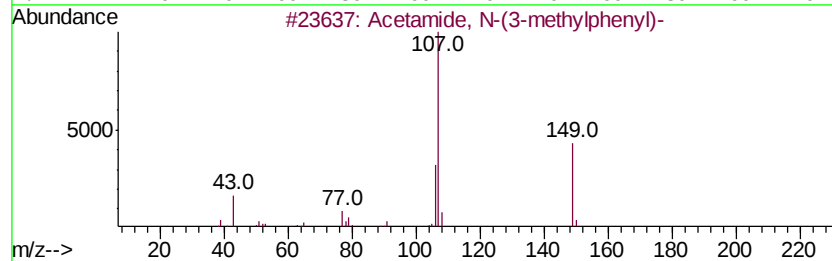
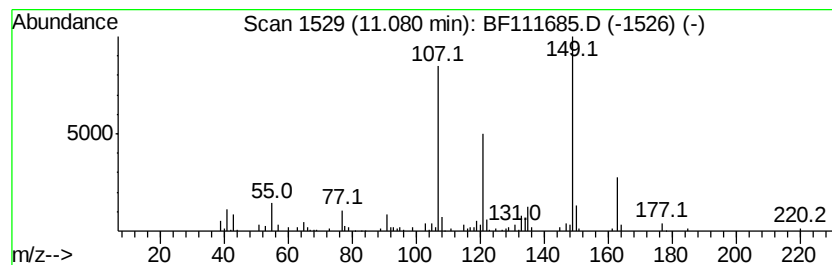
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ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Acetamide, N-(3-methylphenyl)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.08	2.92 ng	196310	Phenanthrene-d10	11.42		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	64
2		5H-Pyrrolo(3,2-d)pyrimidine-2,4-...	149	C6H7N5	1000244-21-4	59
3		Benzene, 1-ethoxy-4-ethyl-	150	C10H14O	001585-06-4	41
4		Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	38
5		7-Methylthieno[3,2-b]pyridine	149	C8H7NS	013362-83-9	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122118\
Data File : BF111685.D
Acq On : 21 Dec 2018 14:12
Operator : JU/SJ
Sample : J6346-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

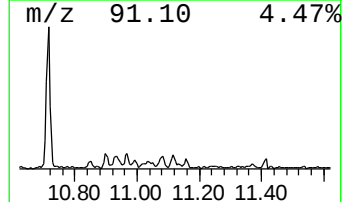
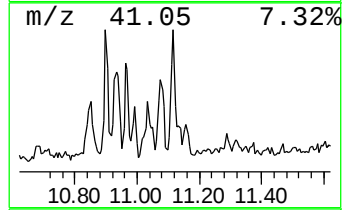
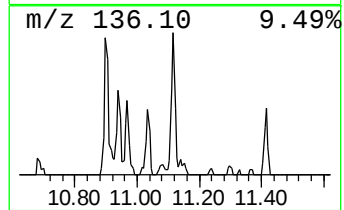
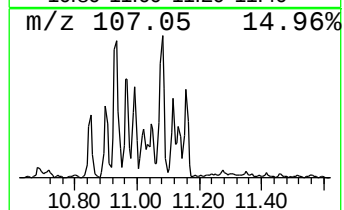
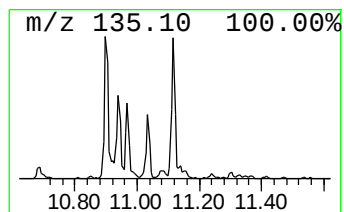
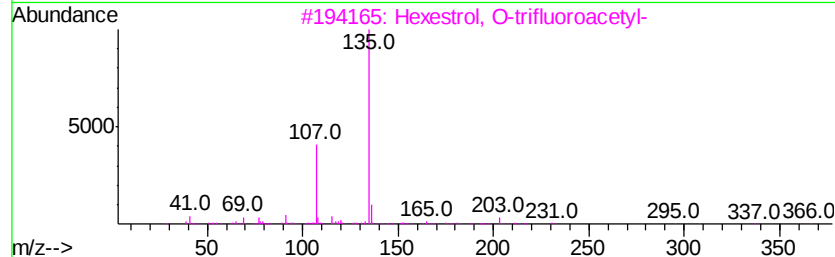
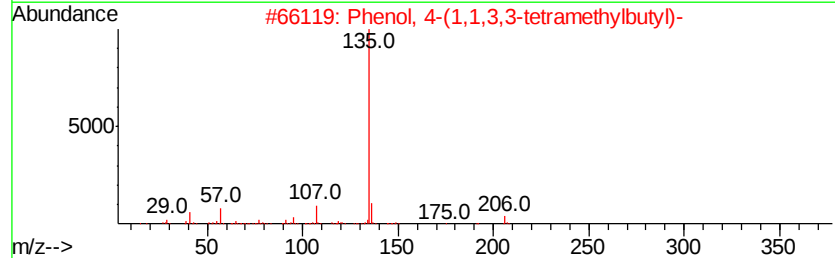
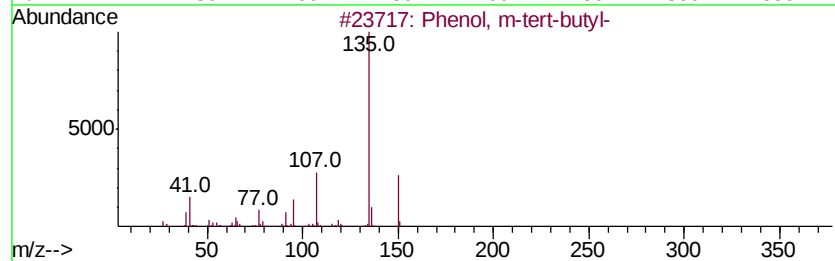
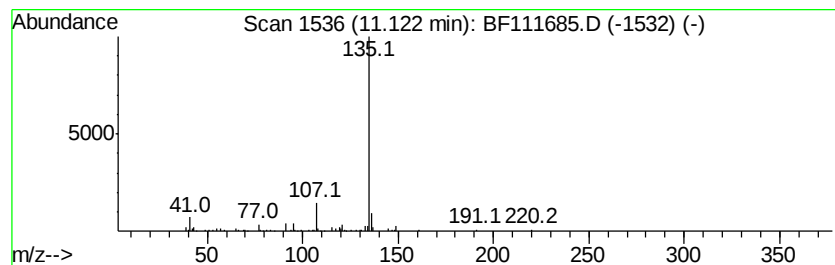
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ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Phenol, m-tert-butyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.12	2.49 ng	167582	Phenanthrene-d10	11.42		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	78
2		Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	72
3		Hexestrol, O-trifluoroacetyl-	366	C20H21F3O3	1000365-31-7	72
4		Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	72
5		Pentanoic acid, 5-hydroxy-, p-t-...	250	C15H22O3	166273-37-6	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122118\
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 Acq On : 21 Dec 2018 14:12
 Operator : JU/SJ
 Sample : J6346-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

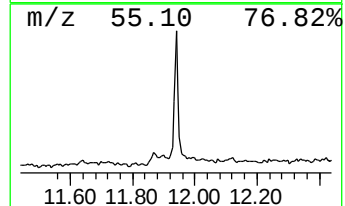
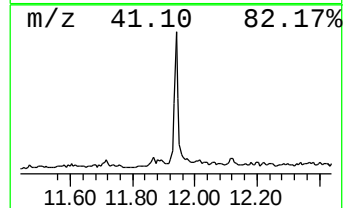
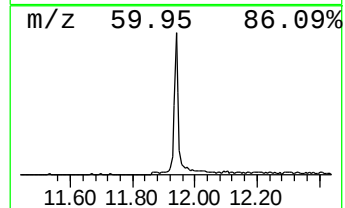
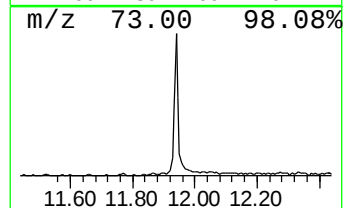
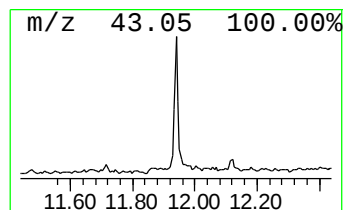
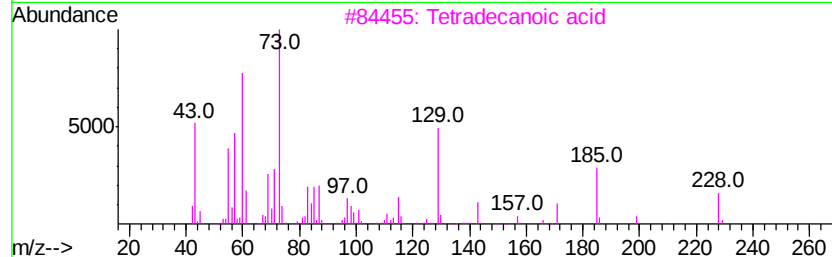
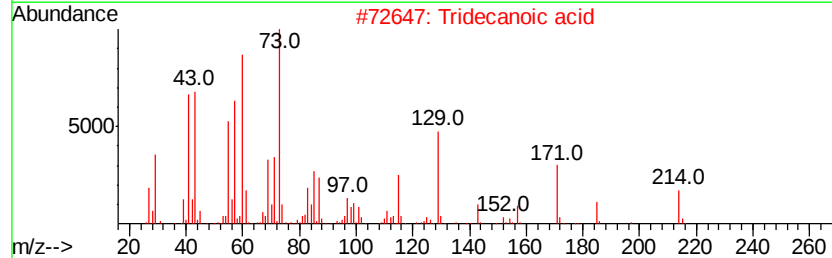
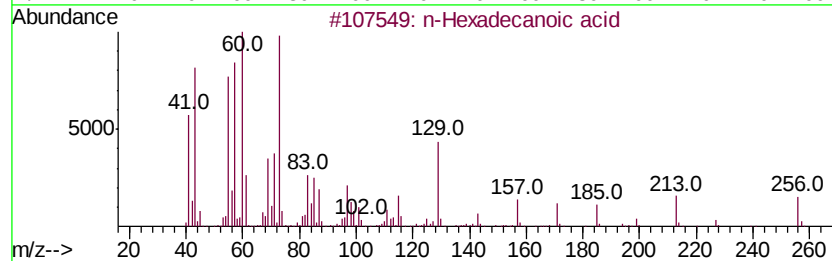
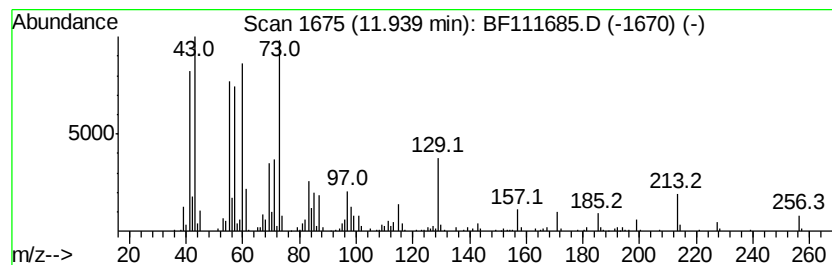
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 9 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.94	5.60 ng	376690	Phenanthrene-d10		11.42
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5	n-Decanoic acid	172	C10H20O2	000334-48-5	55



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122118\
Data File : BF111685.D
Acq On : 21 Dec 2018 14:12
Operator : JU/SJ
Sample : J6346-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

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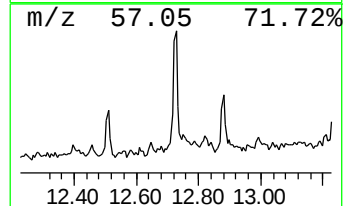
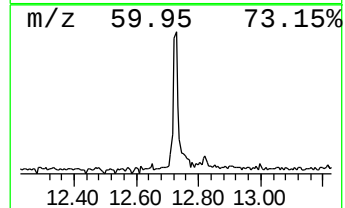
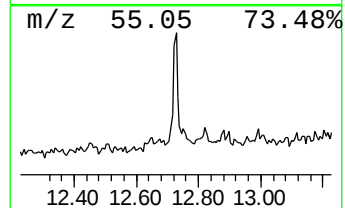
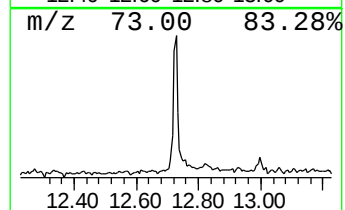
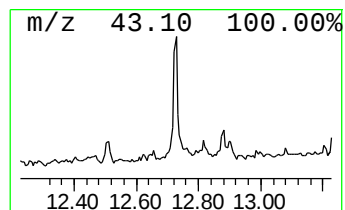
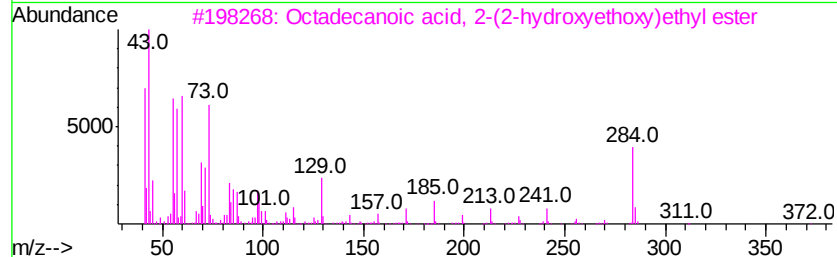
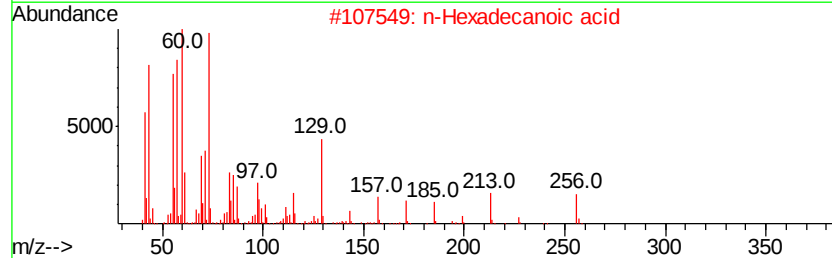
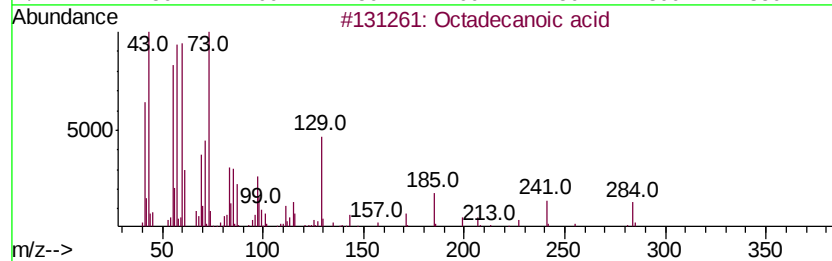
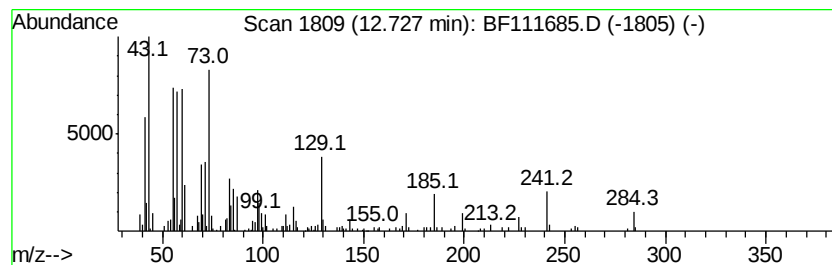
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Octadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.73	3.40 ng	228673	Phenanthrene-d10	11.42

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3			Octadecanoic acid, 2-(2-hydroxyve...	372	C22H44O4	000106-11-6	87
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	83
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122118\
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Sample : J6346-02
Misc :
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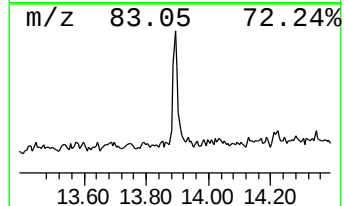
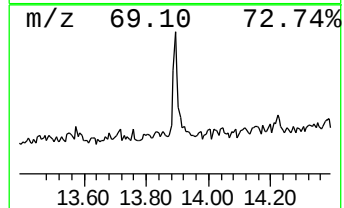
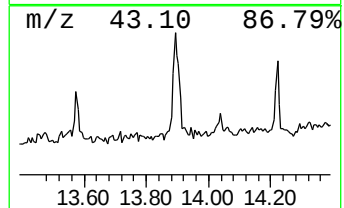
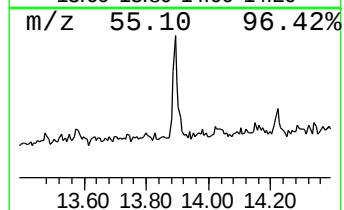
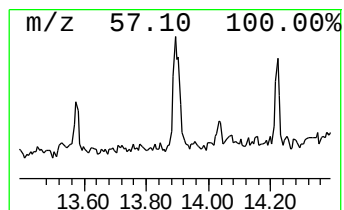
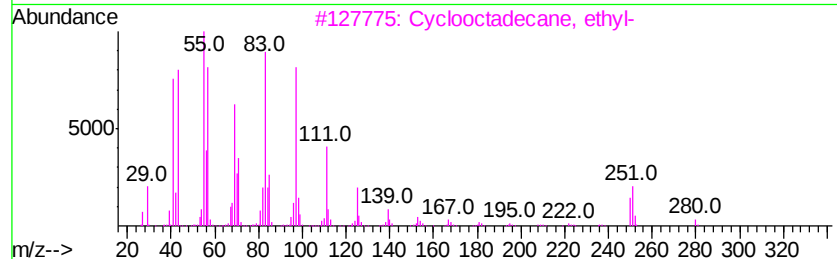
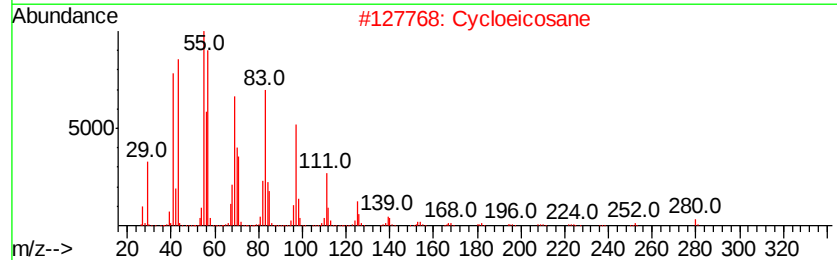
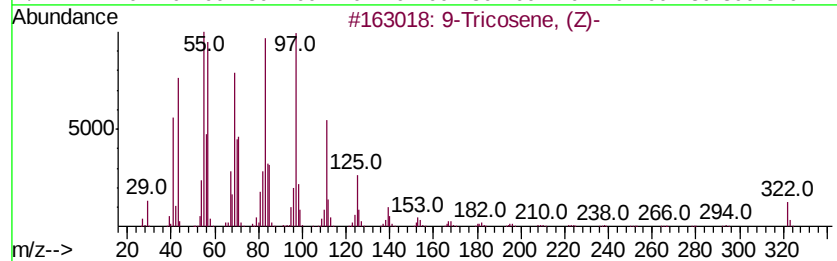
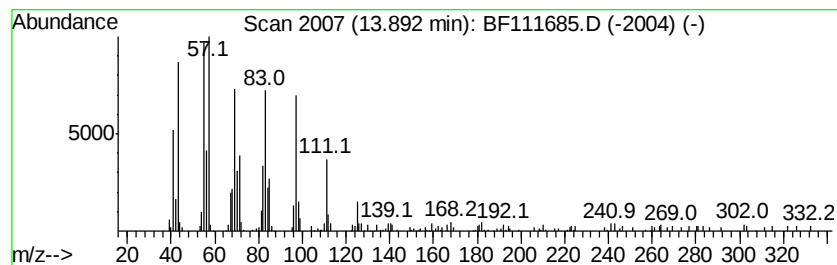
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 9-Tricosene, (Z)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.89	2.96 ng	193282	Chrysene-d12	14.05	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Tricosene, (Z)-	322	C23H46	027519-02-4	96
2	Cycloeicosane	280	C20H40	000296-56-0	96
3	Cyclooctadecane, ethyl-	280	C20H40	1000151-22-5	95
4	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
5	5-Eicosene, (E)-	280	C20H40	074685-30-6	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122118\
Data File : BF111685.D
Acq On : 21 Dec 2018 14:12
Operator : JU/SJ
Sample : J6346-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DW-6

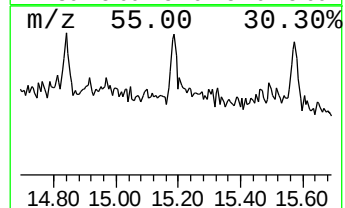
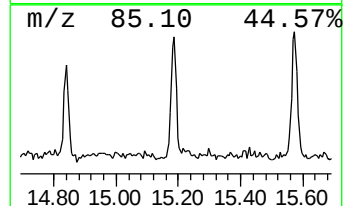
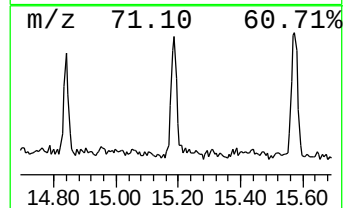
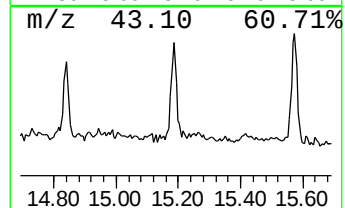
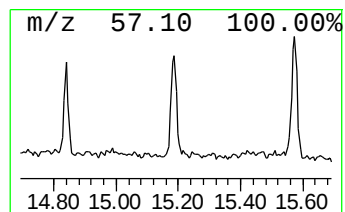
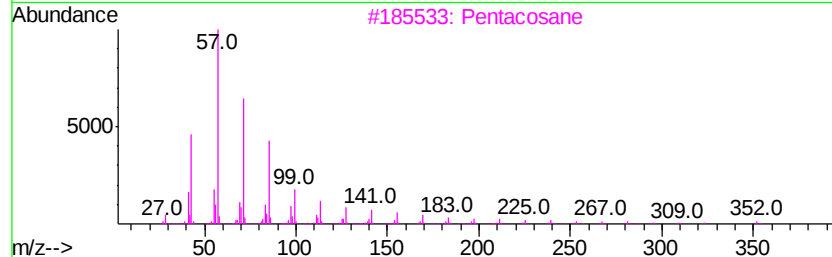
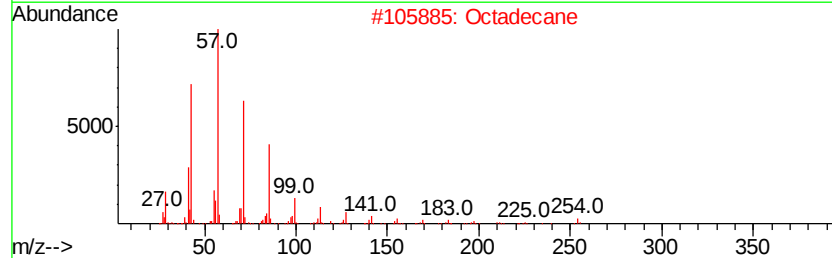
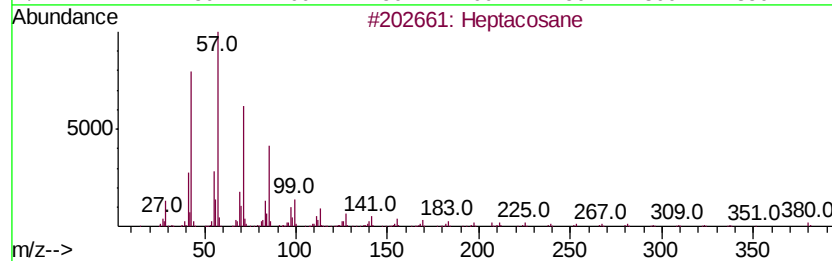
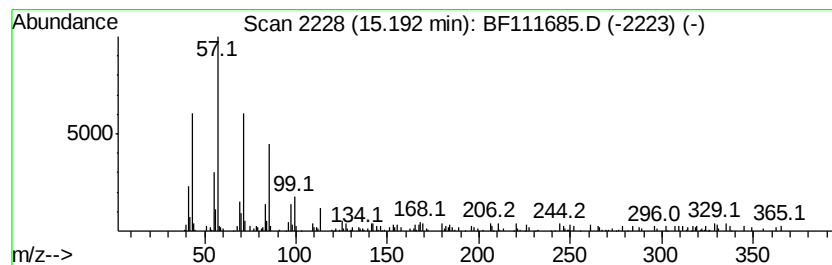
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Heptacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.19	3.64 ng	172533	Perylene-d12	15.53

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	93
2			Octadecane	254	C18H38	000593-45-3	91
3			Pentacosane	352	C25H52	000629-99-2	91
4			7-Methyl-octadecane	268	C19H40	1000192-63-3	90
5			Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122118\
 Data File : BF111685.D
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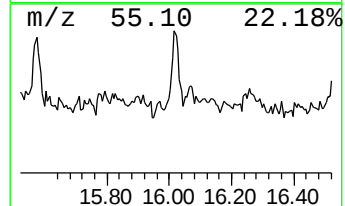
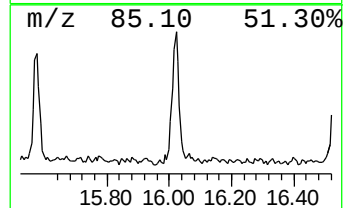
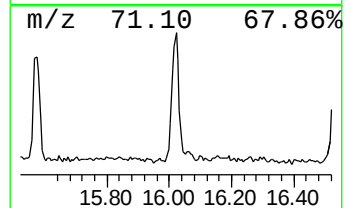
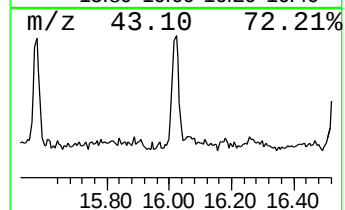
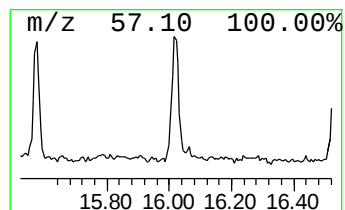
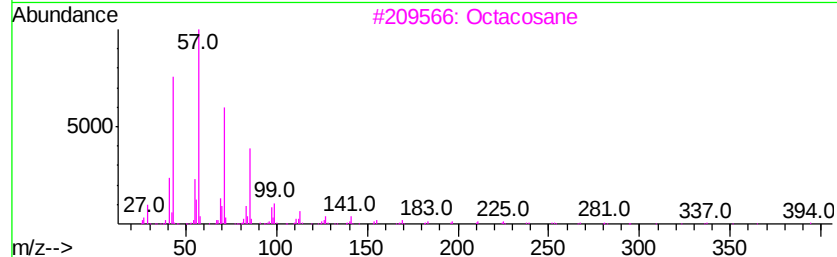
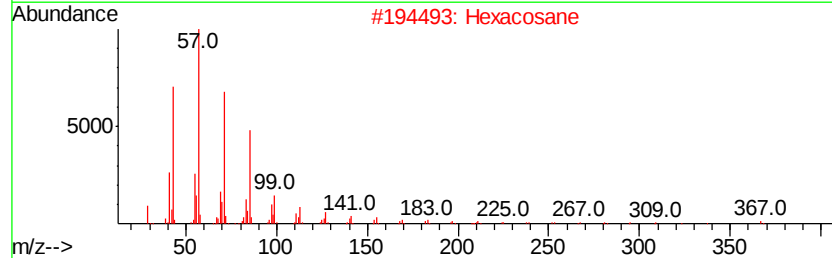
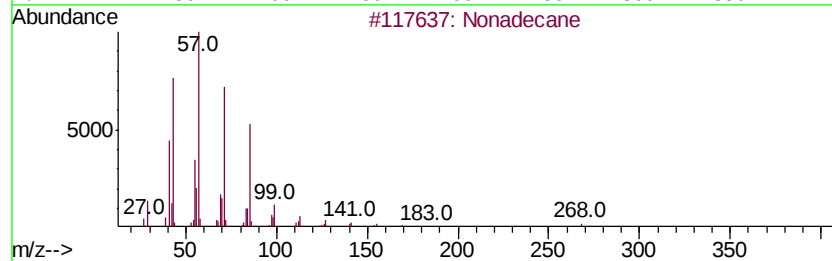
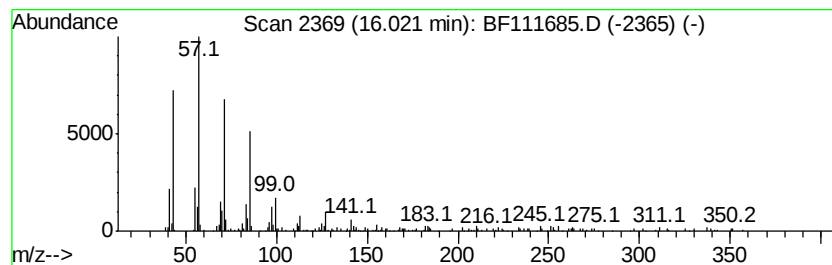
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TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 13 Nonadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.02	4.03 ng	191258	Perylene-d12	15.53

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	91
2			Hexacosane	366	C26H54	000630-01-3	90
3			Octacosane	394	C28H58	000630-02-4	90
4			Tricosane, 2-methyl-	338	C24H50	001928-30-9	86
5			10-Methylnonadecane	282	C20H42	056862-62-5	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122118\
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Misc :
ALS Vial : 6 Sample Multiplier: 1

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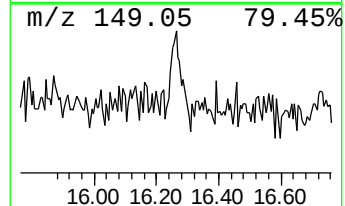
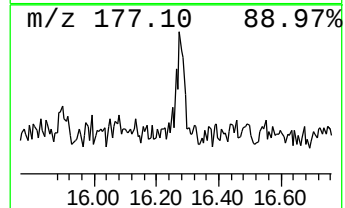
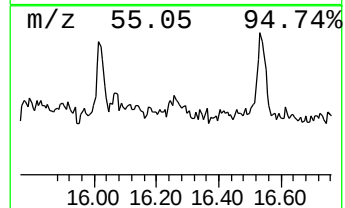
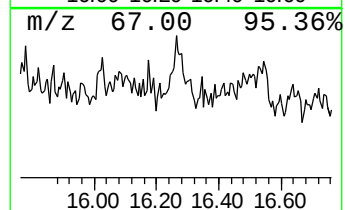
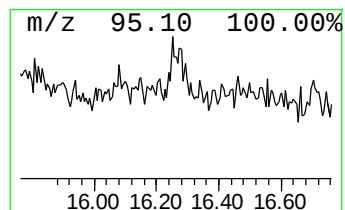
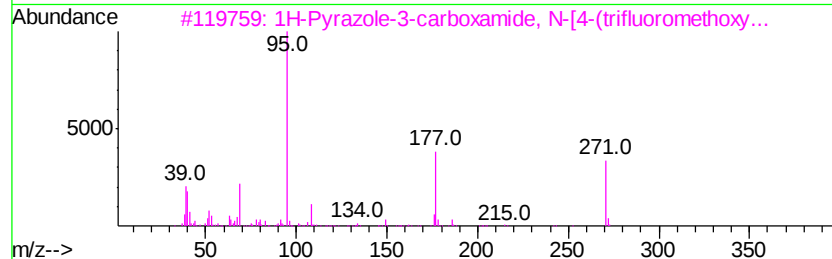
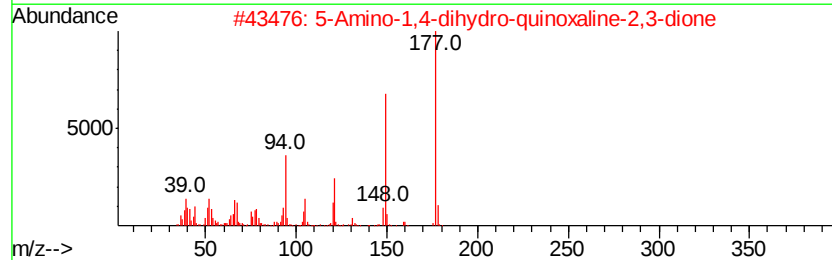
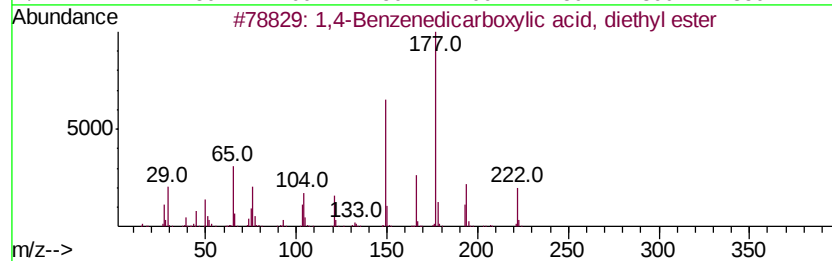
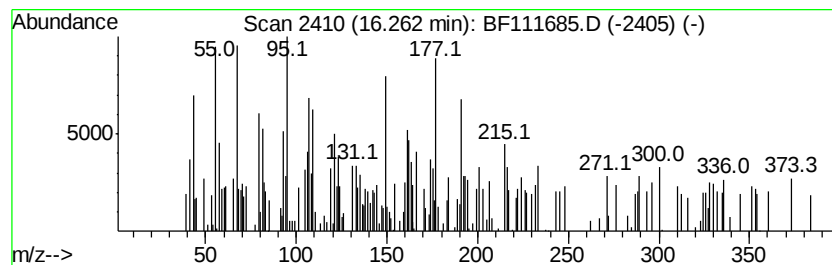
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown16.26 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.26	2.70 ng	127793	Perylene-d12	15.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,4-Benzenedicarboxylic acid, di...	222	C12H14O4	000636-09-9	30
2		5-Amino-1,4-dihydro-quinoxaline-...	177	C8H7N3O2	076097-87-5	22
3		1H-Pyrazole-3-carboxamide, N-[4-...	271	C11H8F3N3O2	1000351-30-3	22
4		1H-1,3-Benzimidazole, 2-[f[2-f2-m...	340	C19H20N2O2S	1000362-48-8	22
5		Phenanthrene, 2-dodecyltetradeca...	360	C26H48	055334-22-0	15



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122118\
Data File : BF111685.D
Acq On : 21 Dec 2018 14:12
Operator : JU/SJ
Sample : J6346-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DW-6

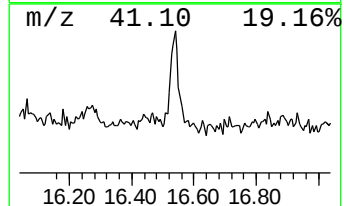
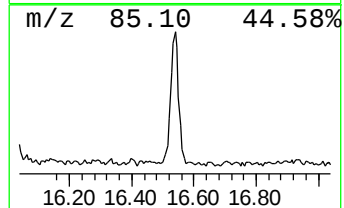
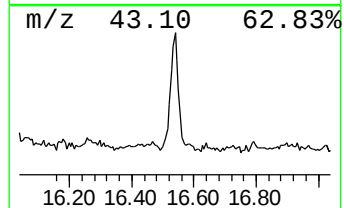
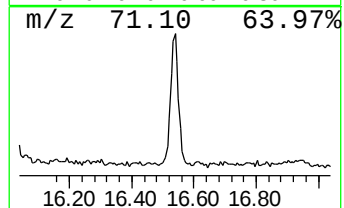
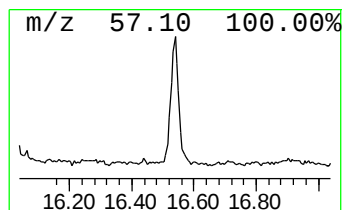
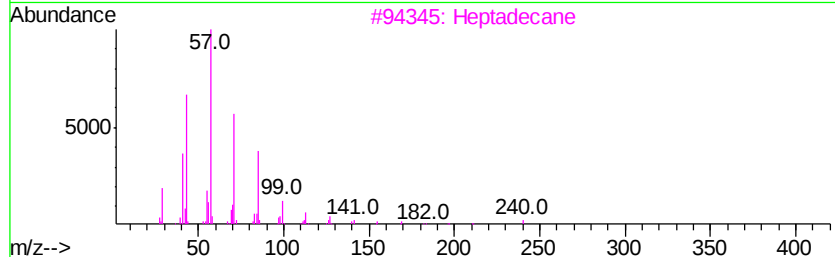
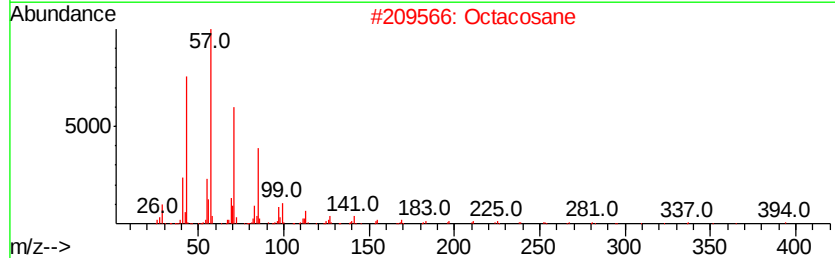
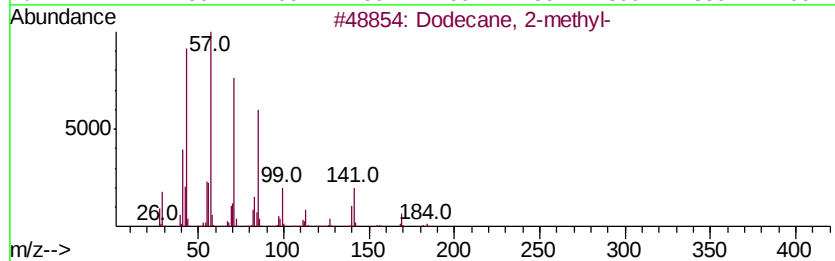
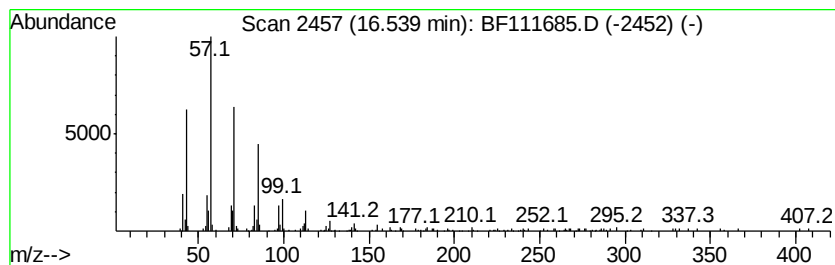
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Dodecane, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.54	6.57 ng	311449	Perylene-d12	15.53

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2-methyl-	184	C13H28	001560-97-0	90
2			Octacosane	394	C28H58	000630-02-4	90
3			Heptadecane	240	C17H36	000629-78-7	90
4			Heptacosane	380	C27H56	000593-49-7	87
5			Octadecane	254	C18H38	000593-45-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122118\
 Data File : BF111685.D
 Acq On : 21 Dec 2018 14:12
 Operator : JU/SJ
 Sample : J6346-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DW-6

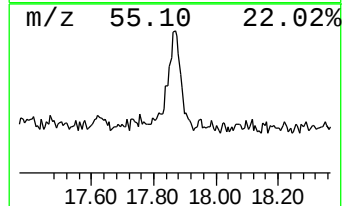
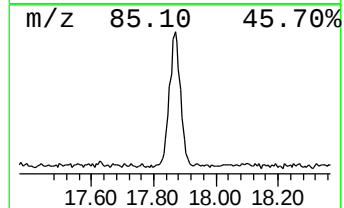
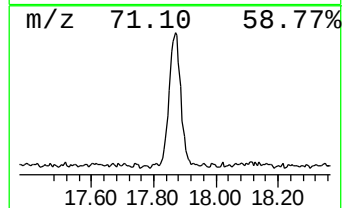
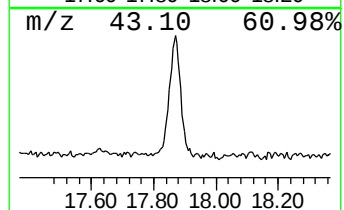
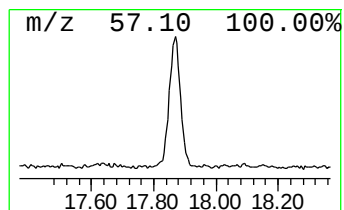
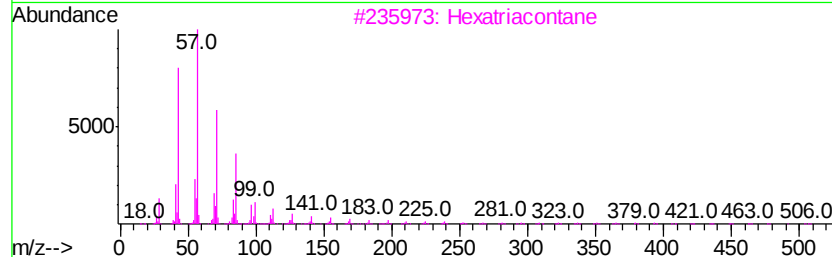
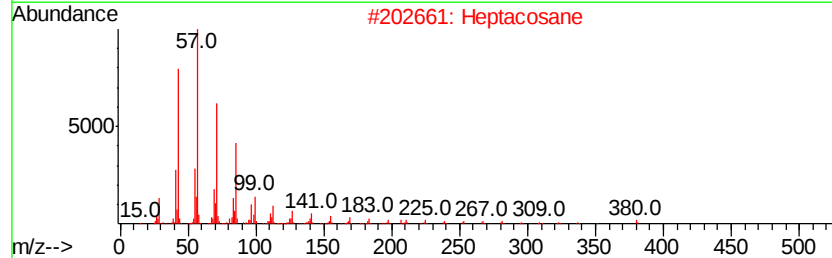
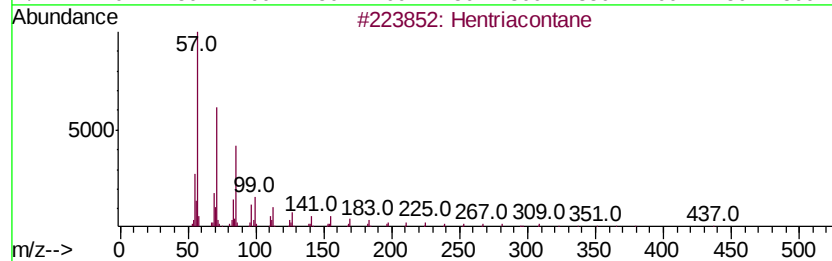
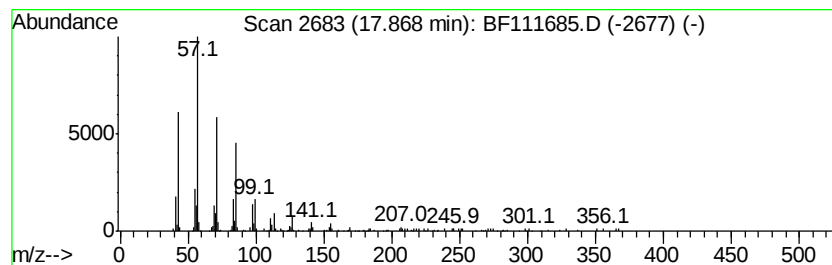
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 17 Hentriacontane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.87	11.49 ng	544669	Perylene-d12	15.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	90
2		Heptacosane	380	C27H56	000593-49-7	90
3		Hexatriacontane	507	C36H74	000630-06-8	87
4		Tetratetracontane	619	C44H90	007098-22-8	87
5		Heneicosane	296	C21H44	000629-94-7	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF122118\
 Data File : BF111685.D
 Acq On : 21 Dec 2018 14:12
 Operator : JU/SJ
 Sample : J6346-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DW-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.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...	5.12	3.7	ng	226760	1	6.90	1231890	20.0
unknown6.67	6.67	74.1	ng	4561960	1	6.90	1231890	20.0
Phenol, 4-(1,1,3,...	10.90	2.5	ng	169128	4	11.42	1345180	20.0
Phenol, p-tert-bu...	10.97	2.8	ng	186792	4	11.42	1345180	20.0
Acetamide, N-(3-m...	11.08	2.9	ng	196310	4	11.42	1345180	20.0
Phenol, m-tert-bu...	11.12	2.5	ng	167582	4	11.42	1345180	20.0
n-Hexadecanoic acid	11.94	5.6	ng	376690	4	11.42	1345180	20.0
Octadecanoic acid	12.73	3.4	ng	228673	4	11.42	1345180	20.0
9-Tricosene, (Z)-	13.89	3.0	ng	193282	5	14.05	1305400	20.0
Heptacosane	15.19	3.6	ng	172533	6	15.53	948048	20.0
Nonadecane	16.02	4.0	ng	191258	6	15.53	948048	20.0
unknown16.26	16.26	2.7	ng	127793	6	15.53	948048	20.0
Dodecane, 2-methyl-	16.54	6.6	ng	311449	6	15.53	948048	20.0
Hentriacontane	17.87	11.5	ng	544669	6	15.53	948048	20.0