

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111318\
 Data File : BF110724.D
 Acq On : 13 Nov 2018 17:36
 Operator : JU/SJ
 Sample : J5908-19
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SR-8

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-BF110818.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	2.257	25	29	49	rVB	94785	174725	7.53%	0.816%
2	5.187	523	527	537	rBV	58714	87084	3.75%	0.407%
3	5.563	587	591	609	rBV	1850227	1977397	85.19%	9.236%
4	5.787	626	629	636	rVB	28938	28322	1.22%	0.132%
5	6.569	757	762	782	rBV	1882439	2181320	93.97%	10.188%
6	6.716	782	787	790	rBV	2238775	2089663	90.02%	9.760%
7	6.945	822	826	832	rBV	578874	560049	24.13%	2.616%
8	7.098	848	852	867	rBV	1872972	1623080	69.92%	7.581%
9	7.510	917	922	938	rBV	1354546	1341948	57.81%	6.268%
10	8.222	1040	1043	1058	rBV	671373	725831	31.27%	3.390%
11	9.298	1221	1226	1229	rBV	2751814	2321213	100.00%	10.842%
12	9.692	1287	1293	1299	rBV	120919	120340	5.18%	0.562%
13	9.986	1339	1343	1354	rVB	779312	758191	32.66%	3.541%
14	10.774	1473	1477	1490	rBV	1208487	1209508	52.11%	5.649%
15	11.480	1593	1597	1605	rBV	648171	641166	27.62%	2.995%
16	11.980	1678	1682	1688	rBV	153645	162210	6.99%	0.758%
17	12.304	1733	1737	1739	rBV2	27368	36408	1.57%	0.170%
18	12.539	1774	1777	1780	rBV	42625	59456	2.56%	0.278%
19	12.680	1798	1801	1802	rBV	66489	67045	2.89%	0.313%
20	12.768	1811	1816	1819	rBV3	50979	93438	4.03%	0.436%
21	12.910	1837	1840	1842	rBV2	57953	61181	2.64%	0.286%
22	12.933	1842	1844	1851	rVB3	70660	105453	4.54%	0.493%
23	13.057	1857	1865	1869	rBV	1613095	1693012	72.94%	7.908%
24	13.110	1872	1874	1876	rBV3	33506	36416	1.57%	0.170%
25	13.262	1898	1900	1903	rVV2	61815	57854	2.49%	0.270%
26	13.292	1903	1905	1911	rVB2	58553	74226	3.20%	0.347%
27	13.392	1919	1922	1925	rBV2	103438	117514	5.06%	0.549%
28	13.727	1976	1979	1989	rVB4	65264	132073	5.69%	0.617%
29	13.933	2011	2014	2028	rVB	220775	383308	16.51%	1.790%
30	14.127	2044	2047	2051	rBV	522849	536242	23.10%	2.505%
31	14.557	2118	2120	2130	rVB	110009	147986	6.38%	0.691%
32	14.727	2146	2149	2155	rVB	281690	256575	11.05%	1.198%
33	14.868	2169	2173	2180	rBV2	162218	236339	10.18%	1.104%
34	15.221	2230	2233	2238	rVB	181843	221289	9.53%	1.034%

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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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35	15.621	2297	2301	2303	rBV	167990	208143	8.97%	0.972%
36	15.656	2303	2307	2312	rVB	342225	455738	19.63%	2.129%
37	16.074	2373	2378	2383	rVB	141954	224626	9.68%	1.049%
38	16.598	2463	2467	2473	rBV2	74495	130056	5.60%	0.607%
39	16.815	2500	2504	2511	rVB4	38414	73447	3.16%	0.343%

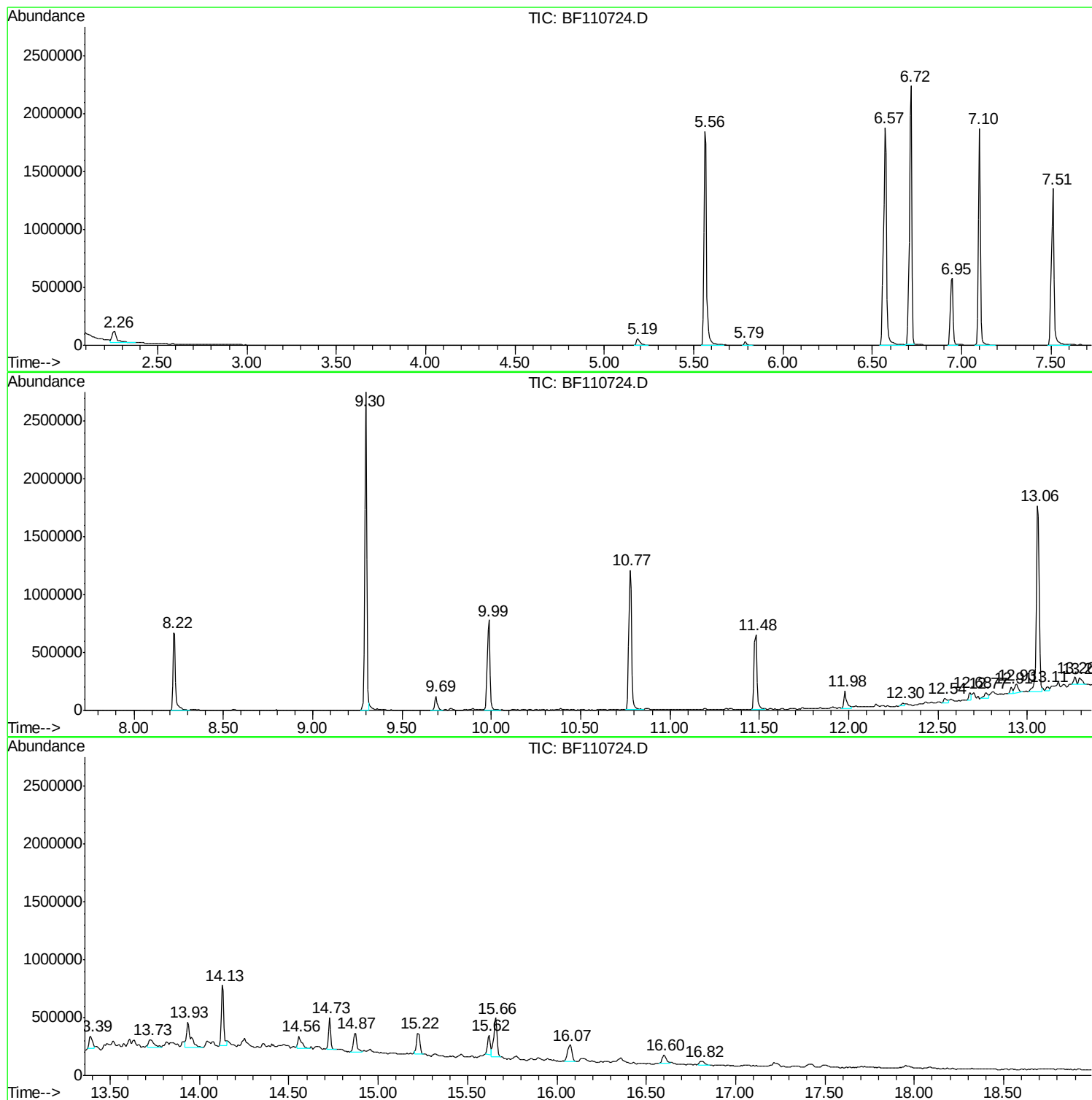
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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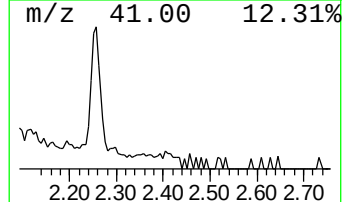
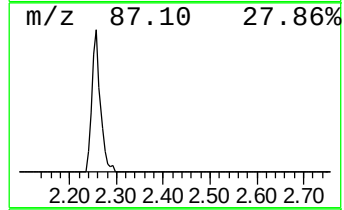
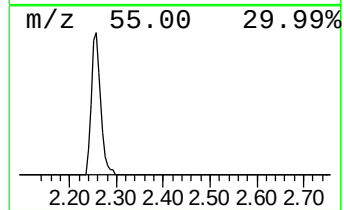
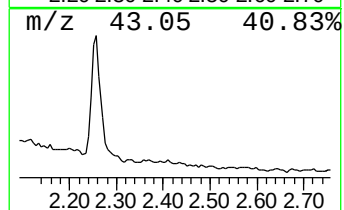
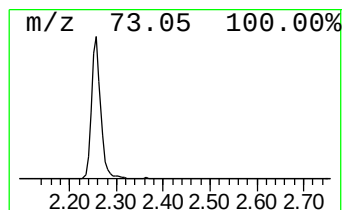
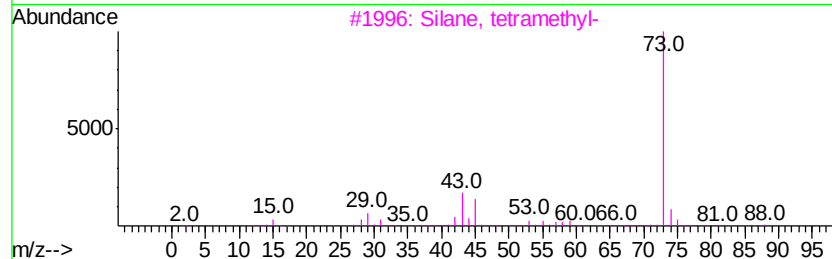
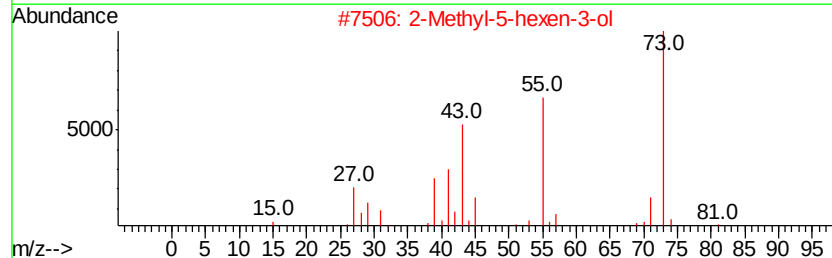
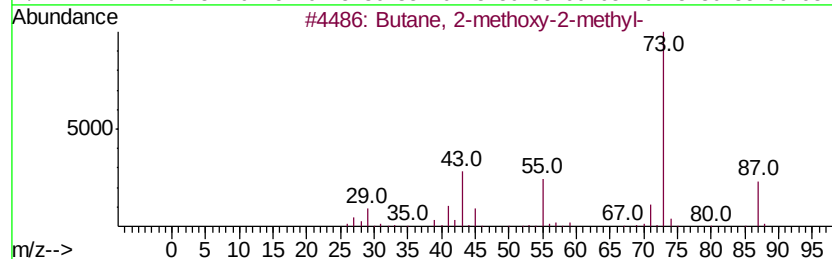
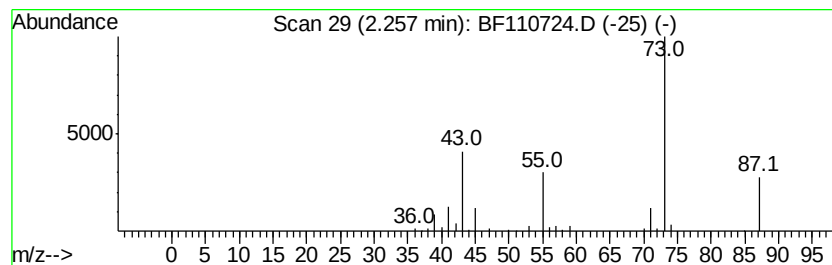
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.26	6.24 ng	174725	1,4-Dichlorobenzene-d4	6.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	38
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5		Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9



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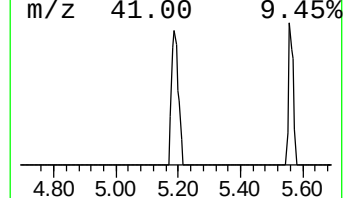
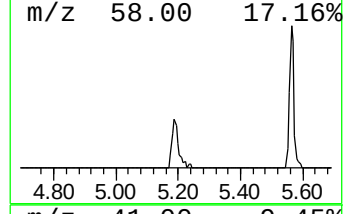
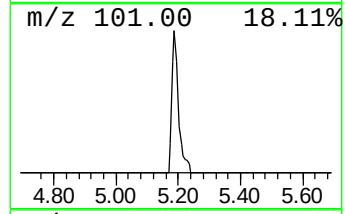
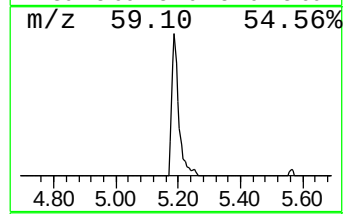
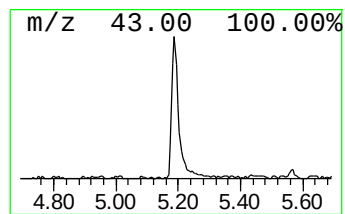
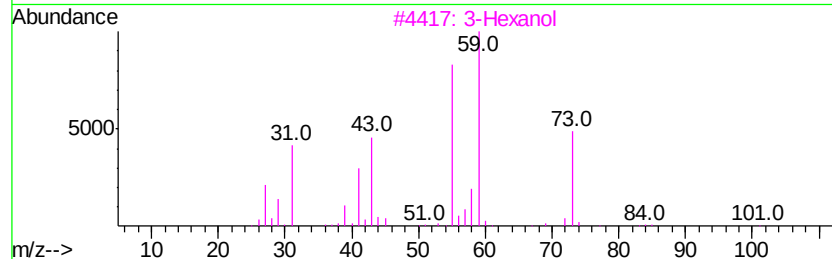
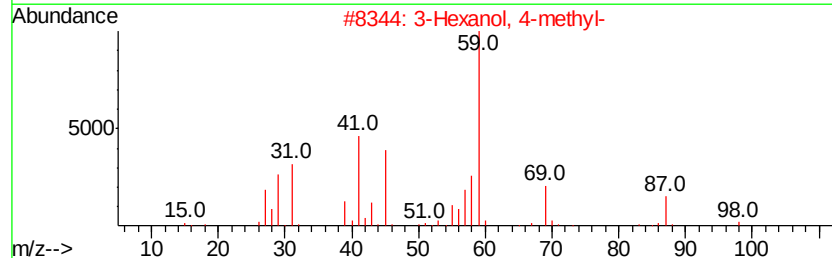
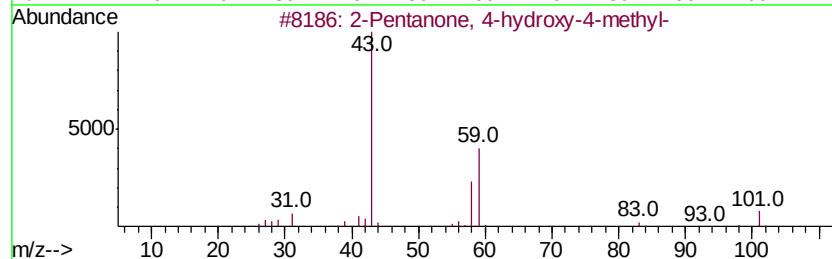
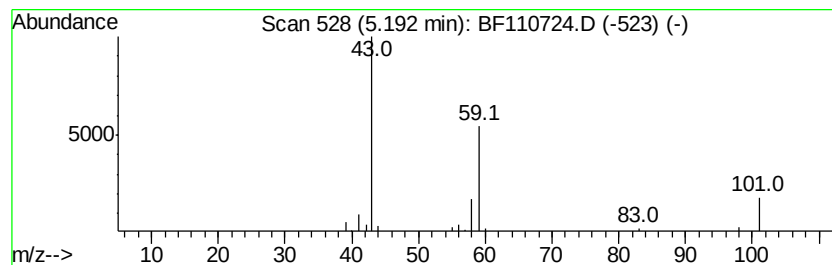
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	3.11 ng	87084	1,4-Dichlorobenzene-d4	6.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
3			3-Hexanol	102	C6H14O	000623-37-0	9
4			3-Octanol	130	C8H18O	000589-98-0	9
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	9



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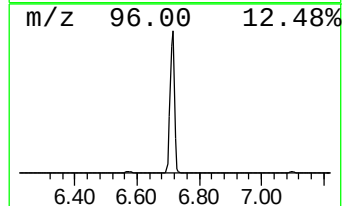
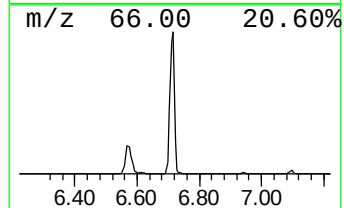
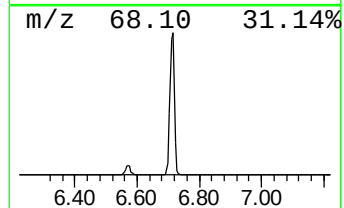
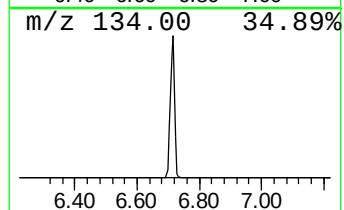
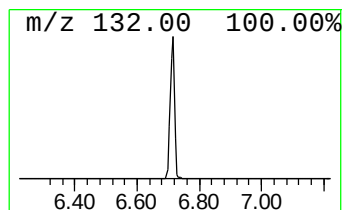
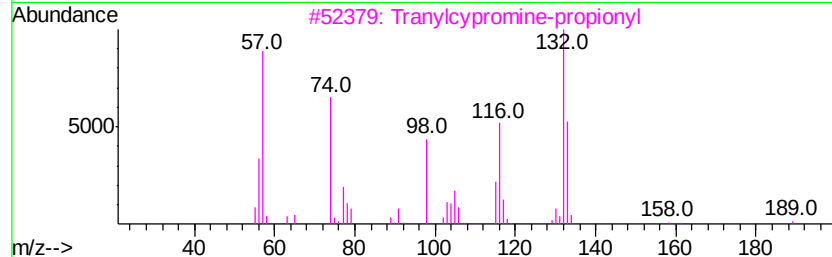
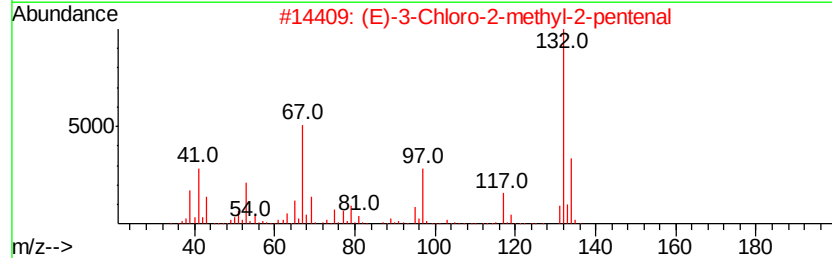
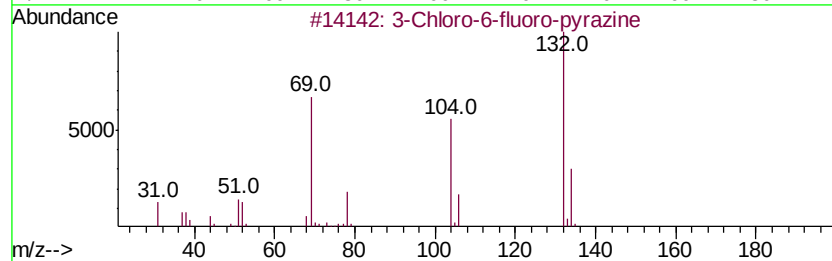
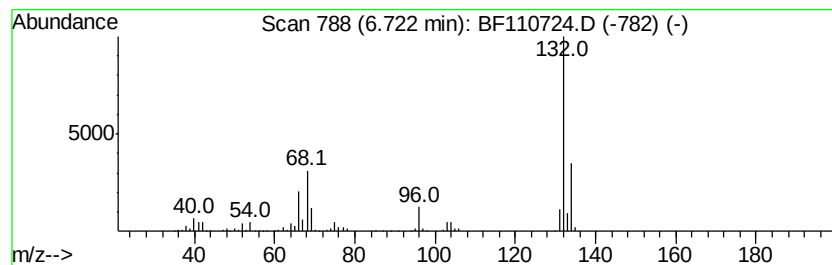
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.72 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	74.62 ng	2089660	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		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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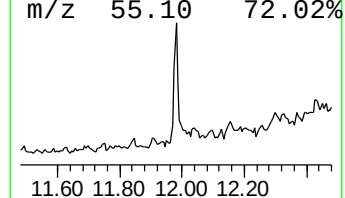
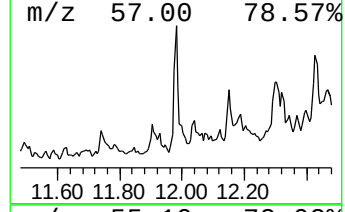
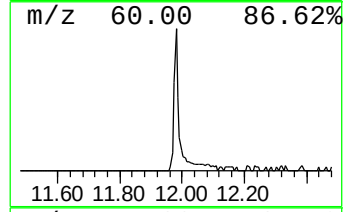
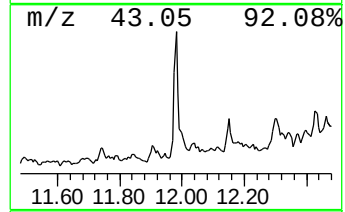
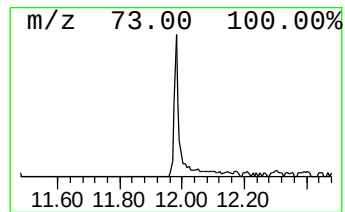
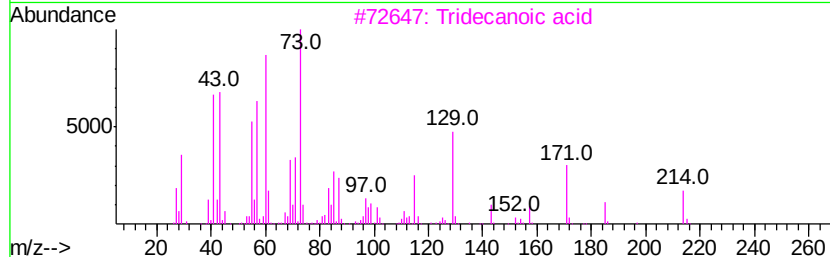
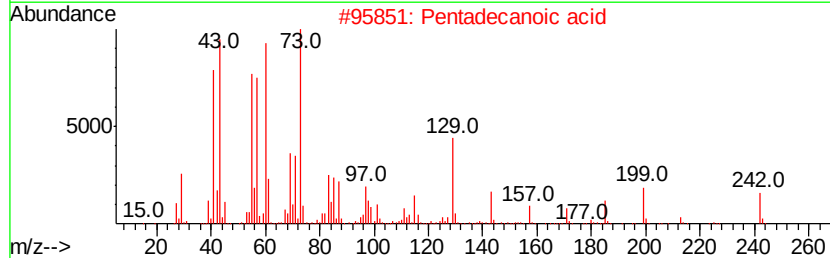
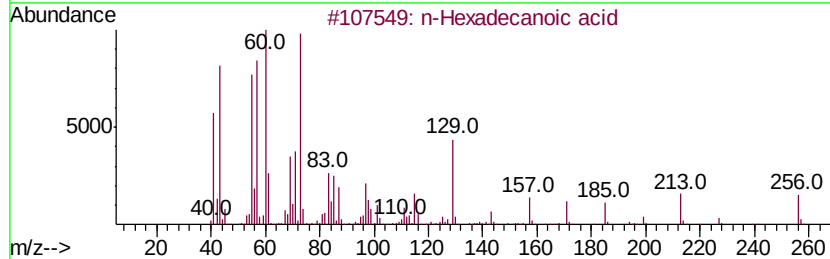
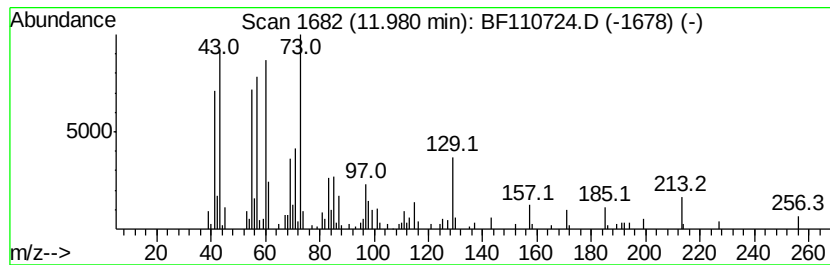
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 n-Hexadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.98	5.06 ng	162210	Phenanthrene-d10	11.48

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3		Tridecanoic acid	214	C13H26O2	000638-53-9	83
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5		n-Decanoic acid	172	C10H20O2	000334-48-5	25



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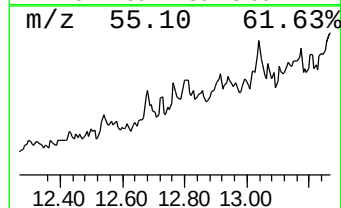
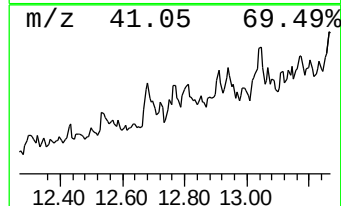
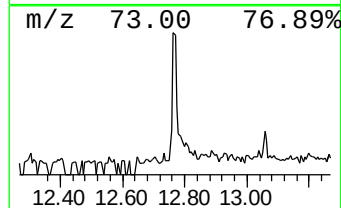
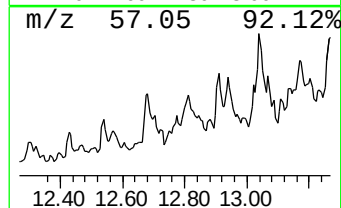
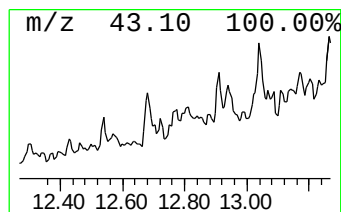
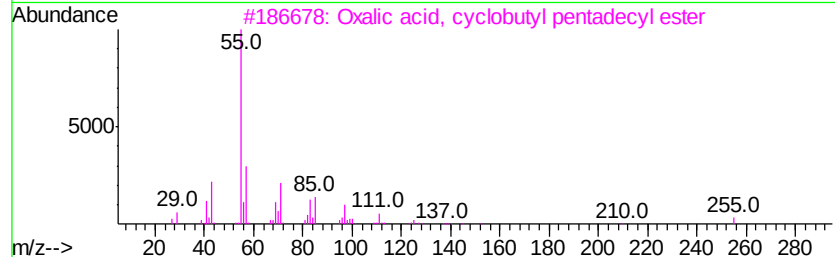
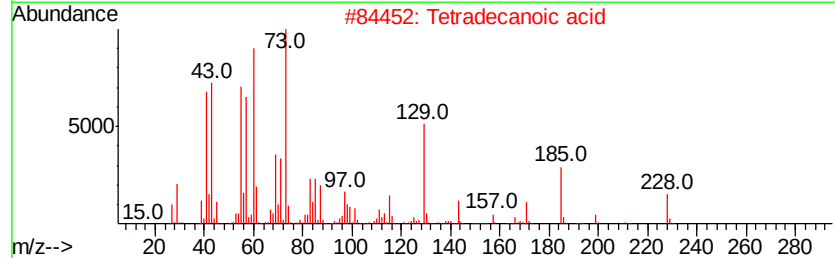
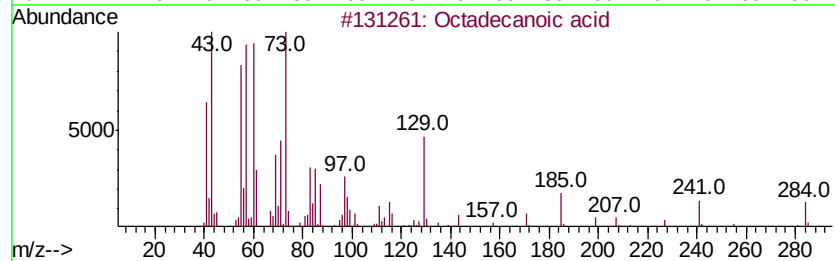
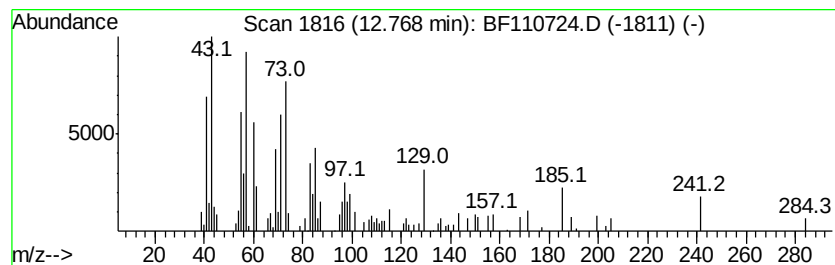
Instrument :
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Peak Number 6 Octadecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.77	2.91 ng	93438	Phenanthrene-d10		11.48	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	53
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	47
3		Oxalic acid, cyclobutyl pentadecyl ester	354	C21H38O4	1000309-70-5	38
4		Oxalic acid, propyl tetradecyl ester	328	C19H36O4	1000309-26-7	38
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	38



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Acq On : 13 Nov 2018 17:36
Operator : JU/SJ
Sample : J5908-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

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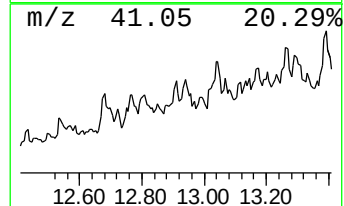
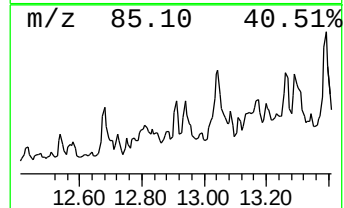
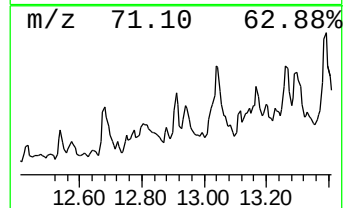
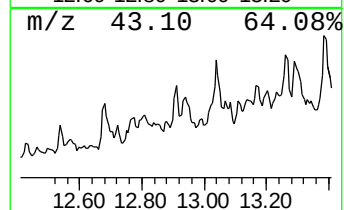
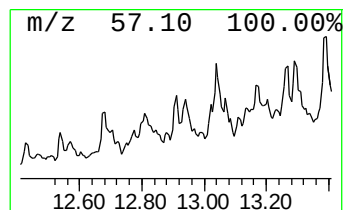
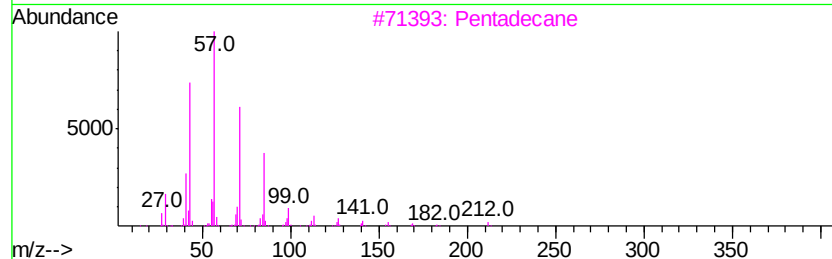
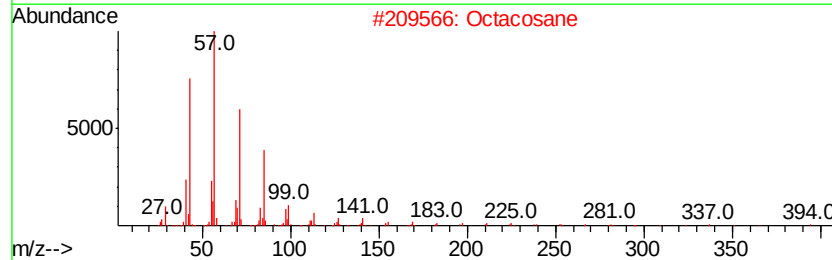
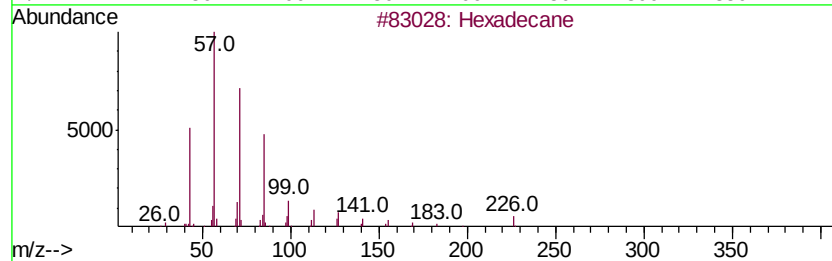
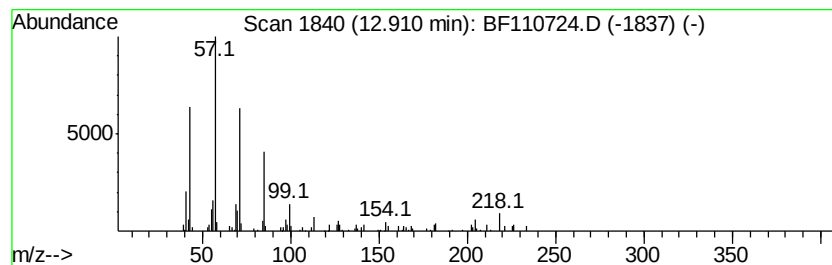
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.91	2.28 ng	61181	Chrysene-d12	14.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	95
2		Octacosane	394	C28H58	000630-02-4	74
3		Pentadecane	212	C15H32	000629-62-9	74
4		Tetracosane	338	C24H50	000646-31-1	74
5		Heneicosane	296	C21H44	000629-94-7	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111318\
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Acq On : 13 Nov 2018 17:36
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ALS Vial : 7 Sample Multiplier: 1

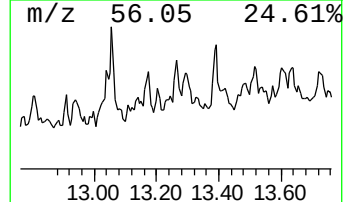
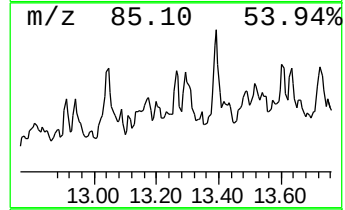
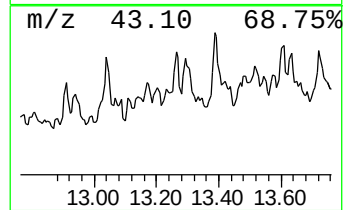
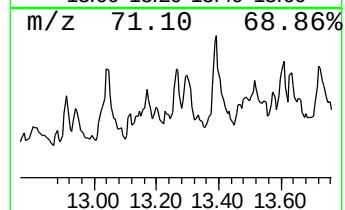
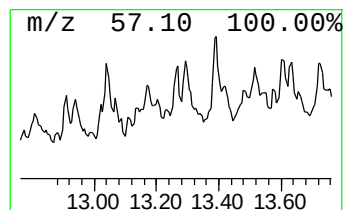
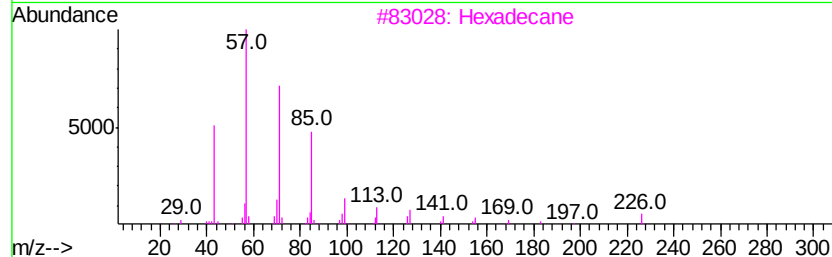
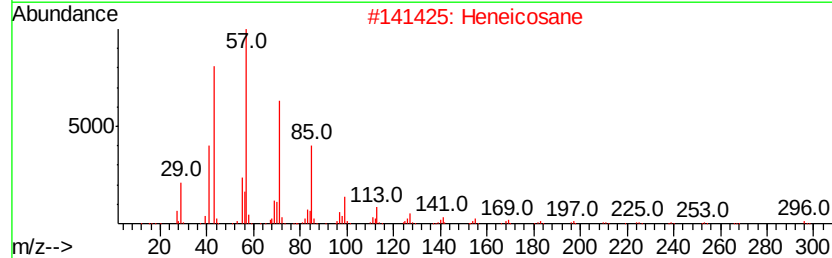
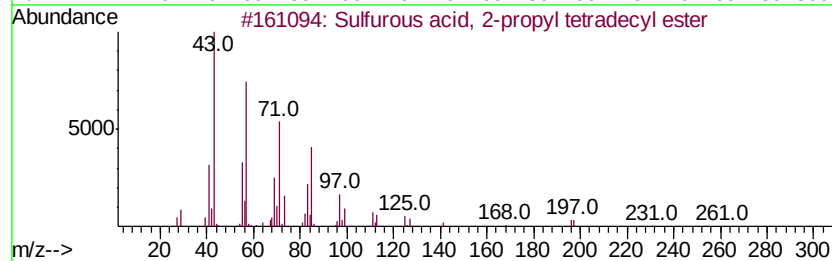
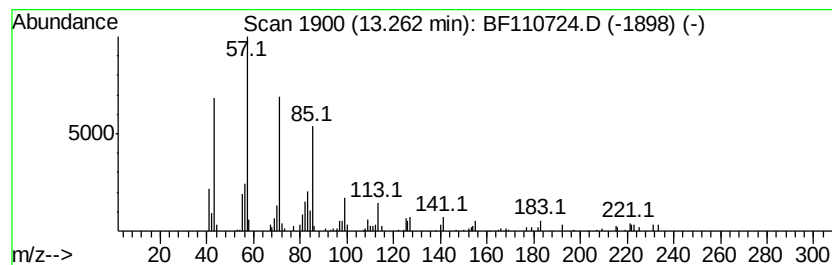
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Sulfurous acid, 2-propyl te... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.26	2.16 ng	57854	Chrysene-d12	14.13		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	80
2		Heneicosane	296	C21H44	000629-94-7	72
3		Hexadecane	226	C16H34	000544-76-3	68
4		Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	64
5		Heptadecane	240	C17H36	000629-78-7	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111318\
Data File : BF110724.D
Acq On : 13 Nov 2018 17:36
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Sample : J5908-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

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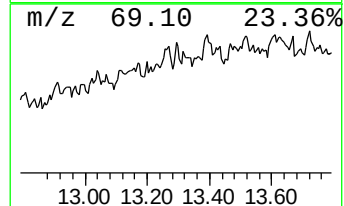
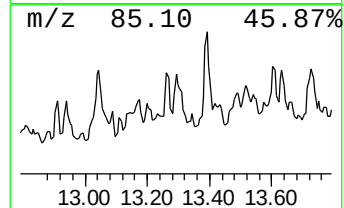
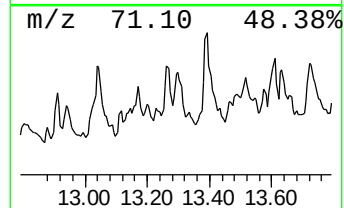
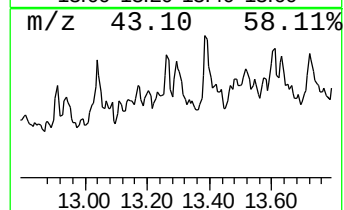
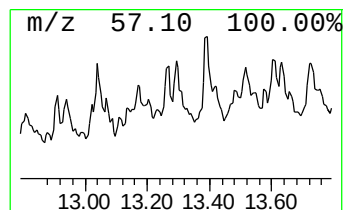
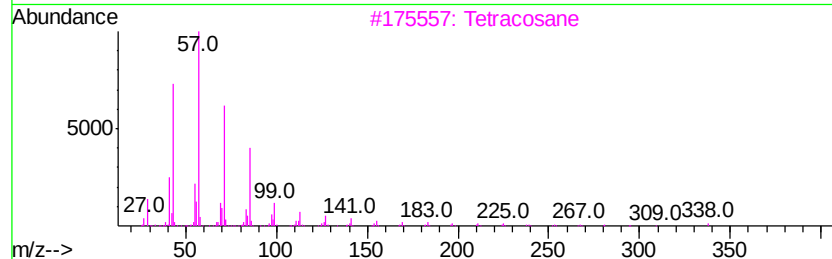
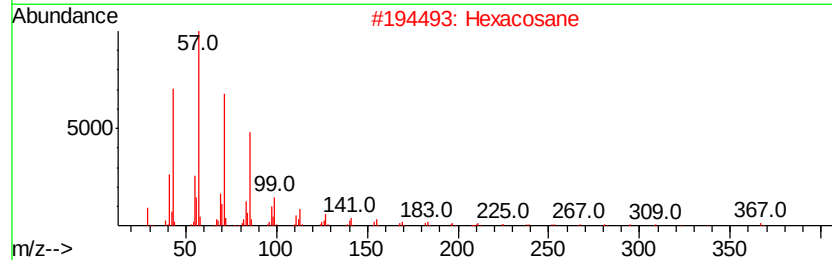
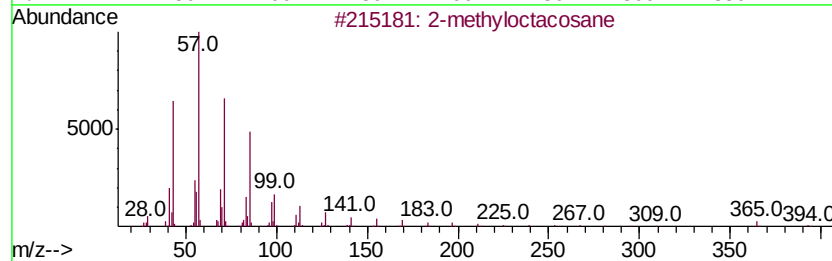
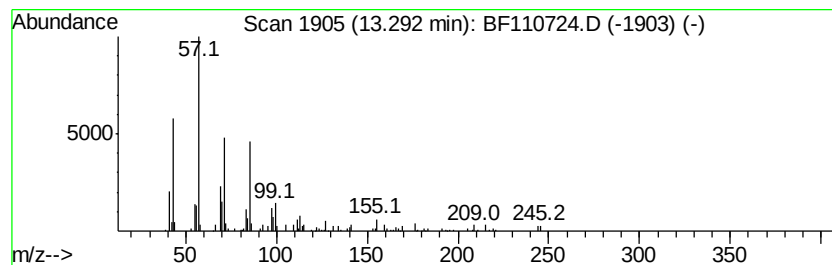
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 2-methyloctacosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.29	2.77 ng	74226	Chrysene-d12	14.13

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-methyloctacosane	408	C29H60	1000376-72-8	83
2			Hexacosane	366	C26H54	000630-01-3	83
3			Tetracosane	338	C24H50	000646-31-1	72
4			Heptadecane	240	C17H36	000629-78-7	72
5			Tetradecane	198	C14H30	000629-59-4	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111318\
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Operator : JU/SJ
Sample : J5908-19
Misc :
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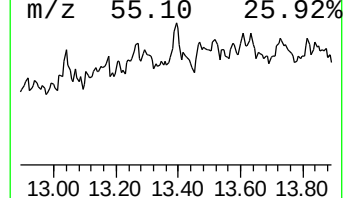
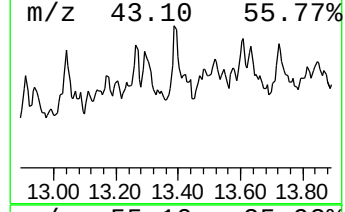
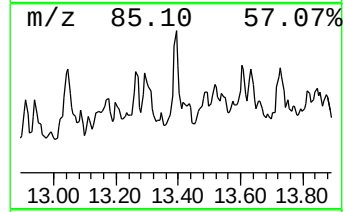
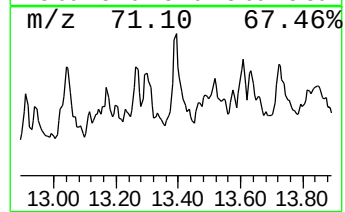
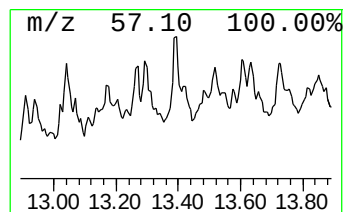
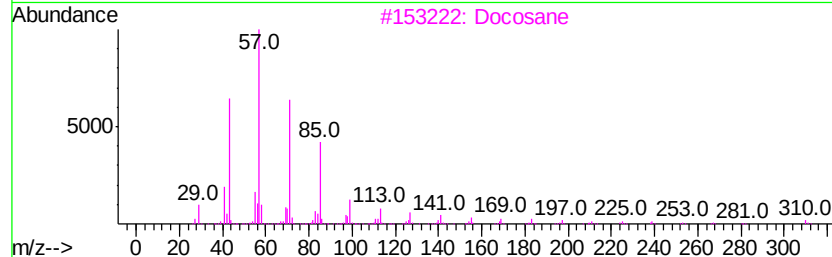
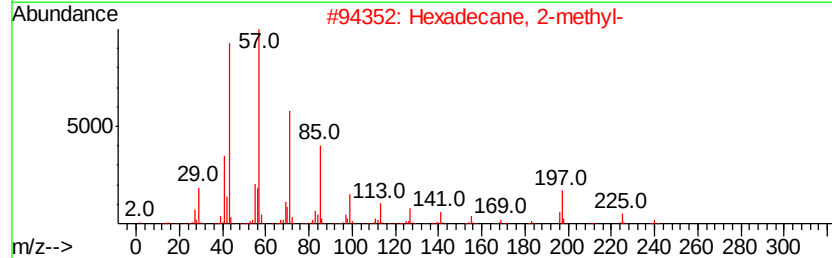
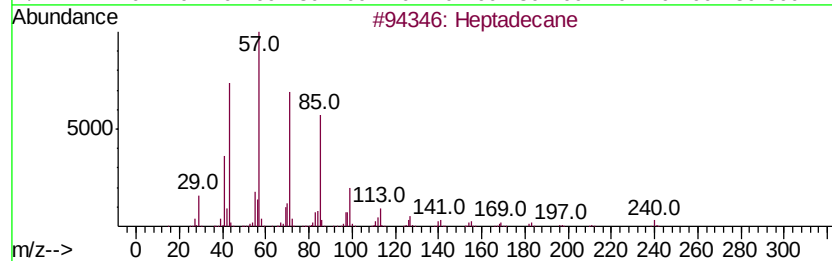
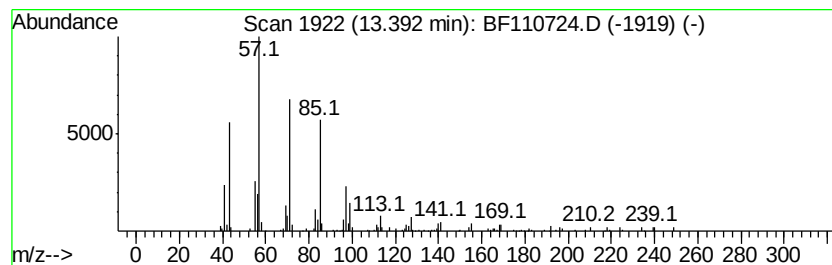
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Heptadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.39	4.38 ng	117514	Chrysene-d12	14.13
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptadecane	240 C17H36	000629-78-7	90
2	Hexadecane, 2-methyl-	240 C17H36	001560-92-5	80
3	Docosane	310 C22H46	000629-97-0	64
4	2-methyloctacosane	408 C29H60	1000376-72-8	64
5	Dodecane, 1-iodo-	296 C12H25I	004292-19-7	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111318\
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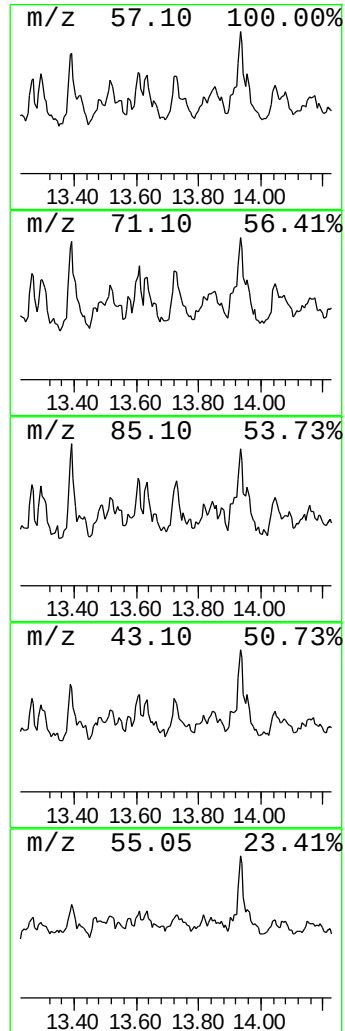
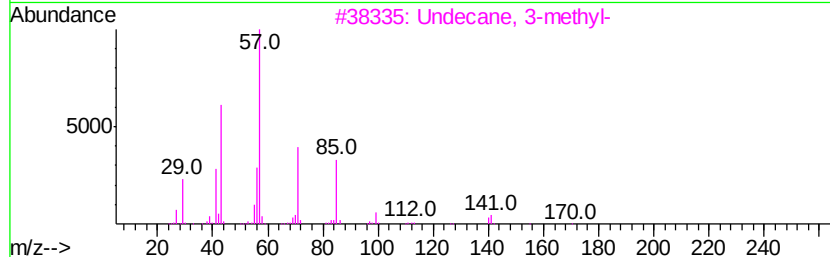
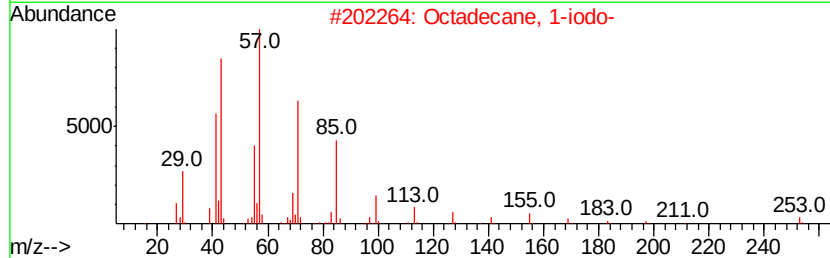
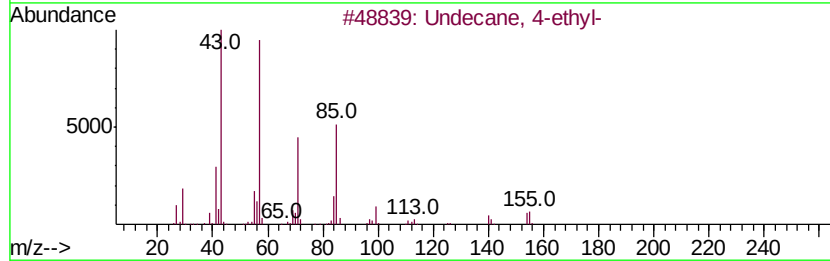
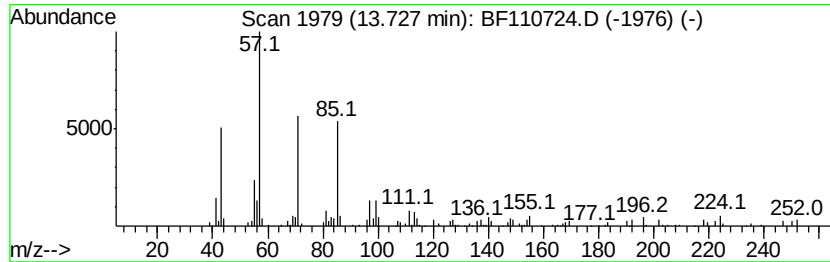
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Undecane, 4-ethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	4.93 ng	132073	Chrysene-d12	14.13
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Undecane, 4-ethyl-	184 C13H28	017312-59-3	59
2	Octadecane, 1-iodo-	380 C18H37I	000629-93-6	59
3	Undecane, 3-methyl-	170 C12H26	001002-43-3	59
4	Undecane, 4,7-dimethyl-	184 C13H28	017301-32-5	53
5	Octadecane, 1-chloro-	288 C18H37Cl	003386-33-2	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111318\
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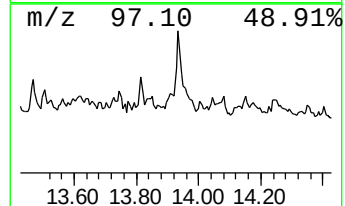
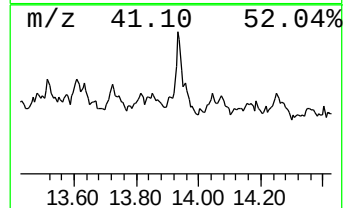
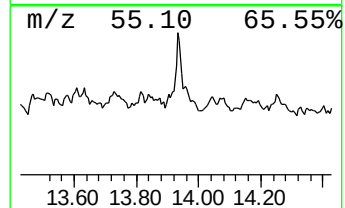
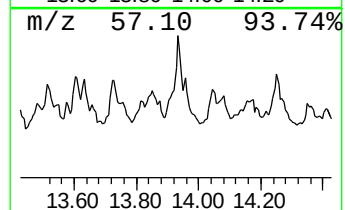
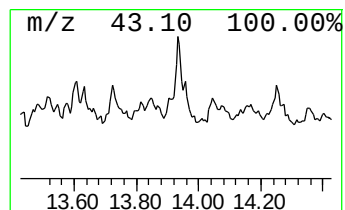
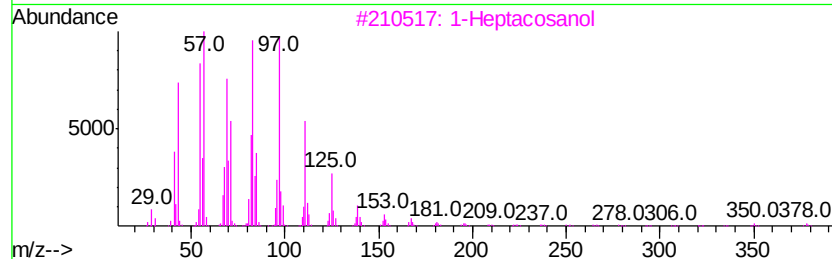
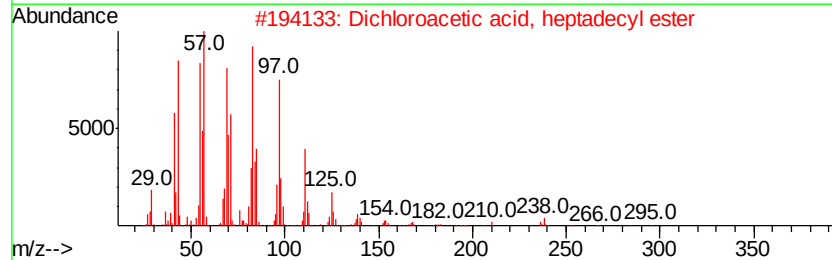
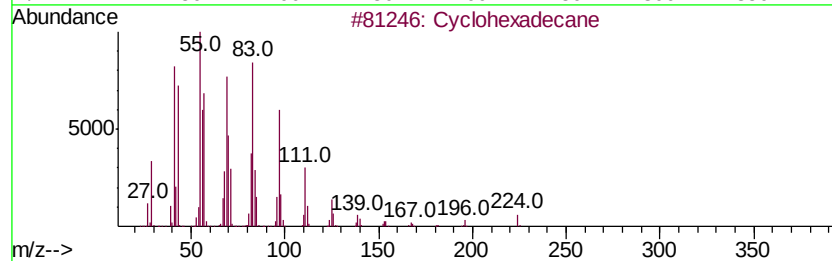
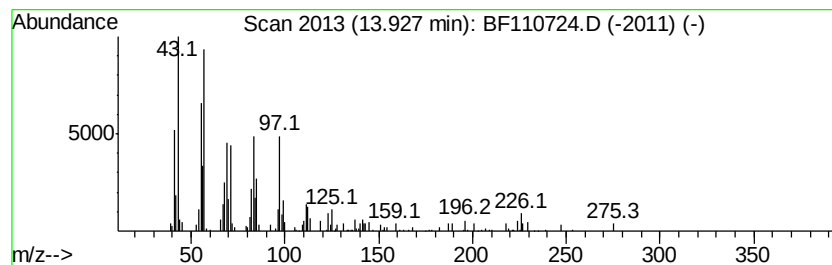
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Cyclohexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.93	14.30 ng	383308	Chrysene-d12	14.13
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexadecane	224 C16H32	000295-65-8 98
2		Dichloroacetic acid, heptadecyl ...	366 C19H36Cl2O2	1000282-98-2 95
3		1-Heptacosanol	396 C27H56O	002004-39-9 91
4		Nonadecyl pentafluoropropionate	430 C22H39F5O2	1000351-88-8 91
5		Trichloroacetic acid, hexadecyl ...	386 C18H33Cl3O2	074339-54-1 90



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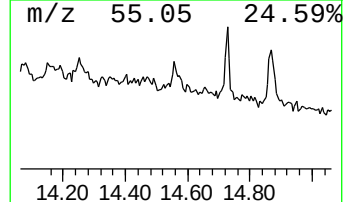
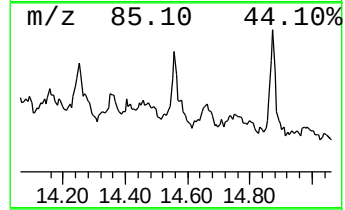
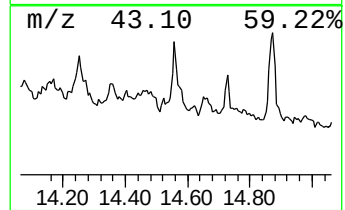
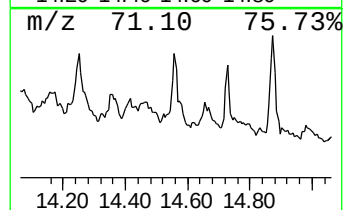
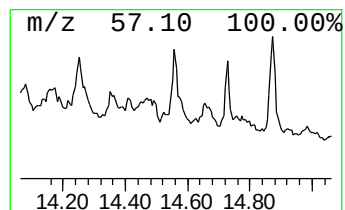
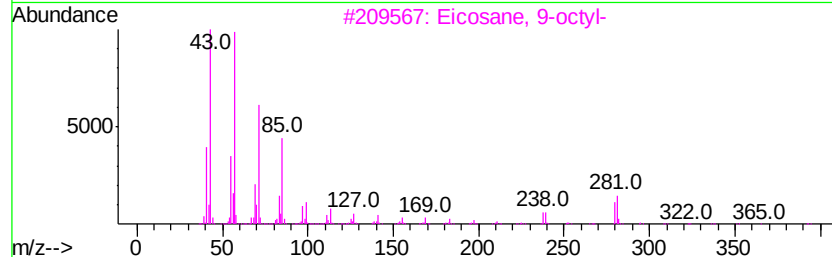
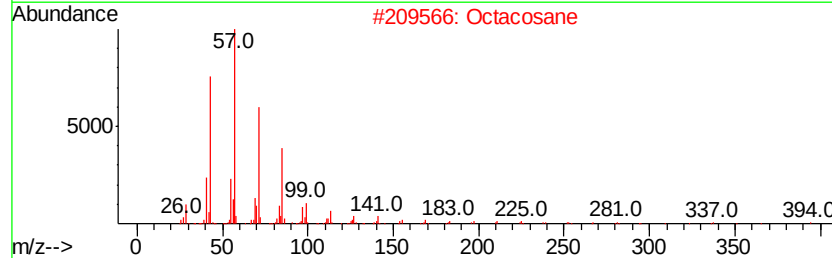
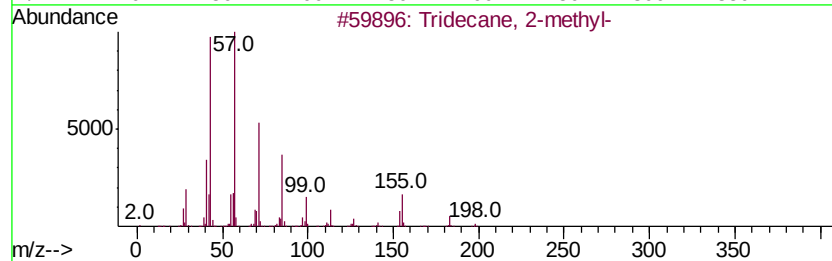
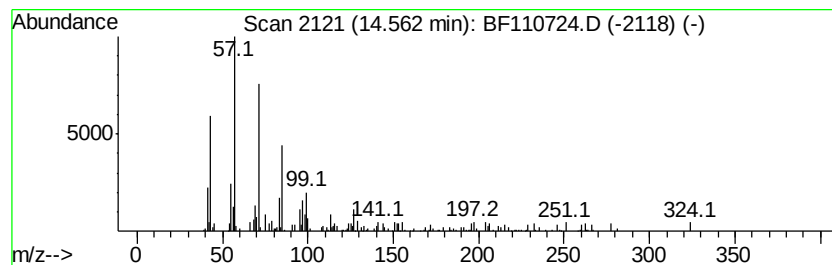
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Tridecane, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.56	5.52 ng	147986	Chrysene-d12	14.13

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 2-methyl-	198	C14H30	001560-96-9	74
2			Octacosane	394	C28H58	000630-02-4	74
3			Eicosane, 9-octyl-	394	C28H58	013475-77-9	74
4			Eicosane	282	C20H42	000112-95-8	72
5			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111318\
Data File : BF110724.D
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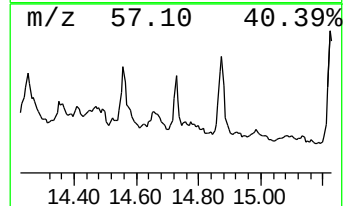
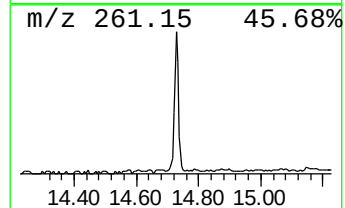
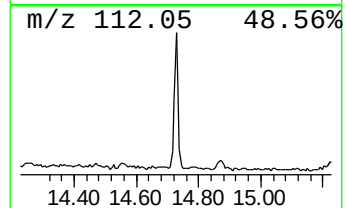
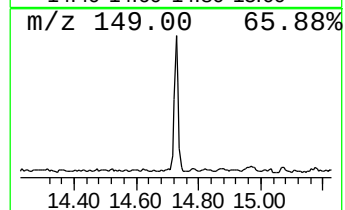
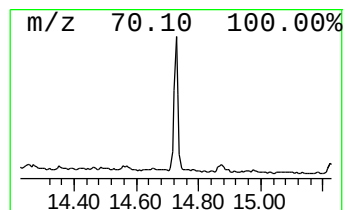
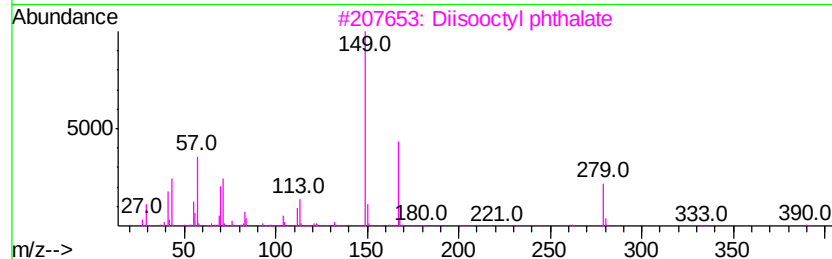
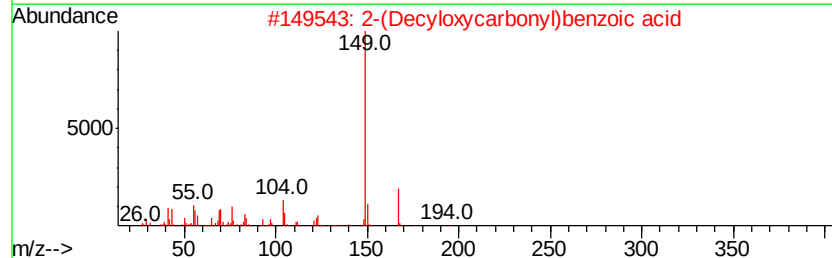
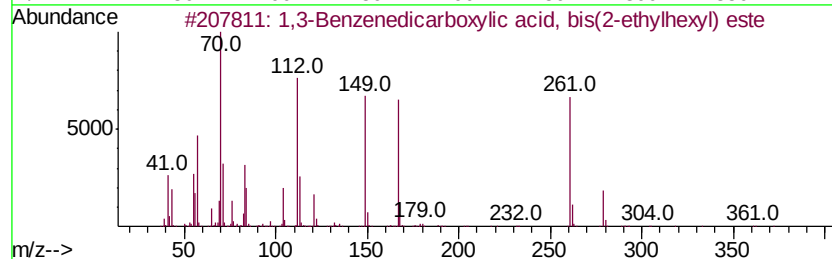
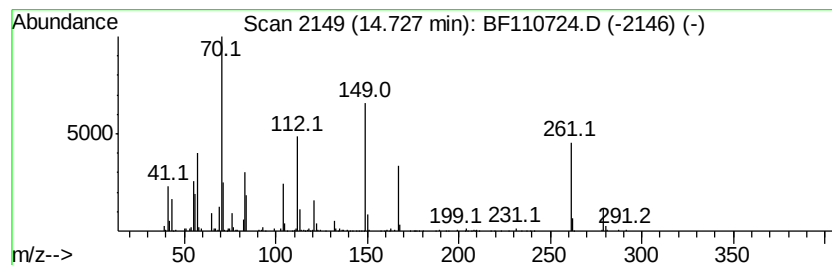
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 1,3-Benzenedicarboxylic aci... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.73	9.57 ng	256575	Chrysene-d12	14.13

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	58
2			2-(Decyloxy carbonyl)benzoic acid	306	C18H26O4	1000373-53-2	25
3			Diisooctyl phthalate	390	C24H38O4	000131-20-4	22
4			Phthalic acid, octyl phenyl ester	354	C22H26O4	1000314-87-4	14
5			5-Undecene, 3-methyl-, (E)-	168	C12H24	074630-67-4	14



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111318\
Data File : BF110724.D
Acq On : 13 Nov 2018 17:36
Operator : JU/SJ
Sample : J5908-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

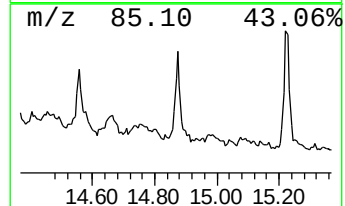
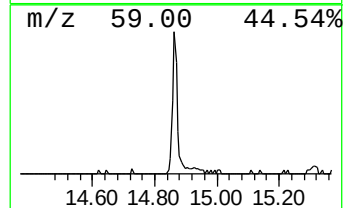
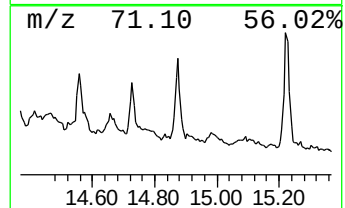
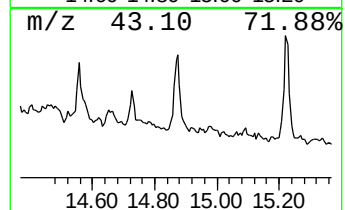
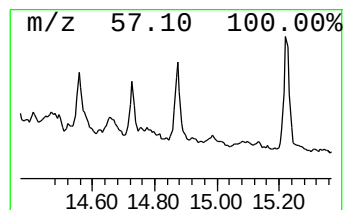
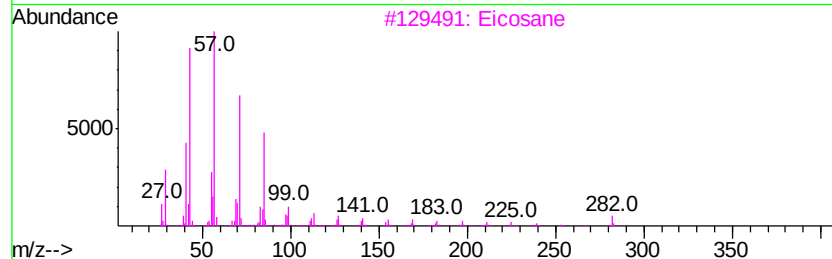
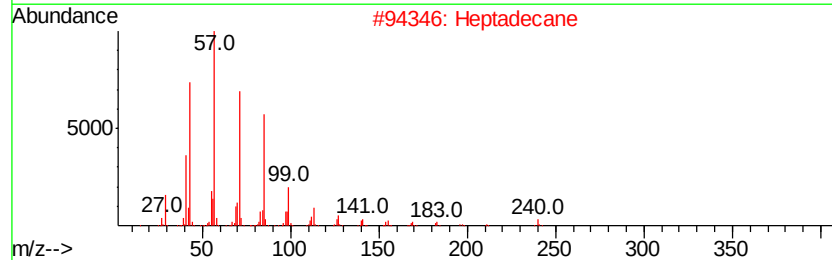
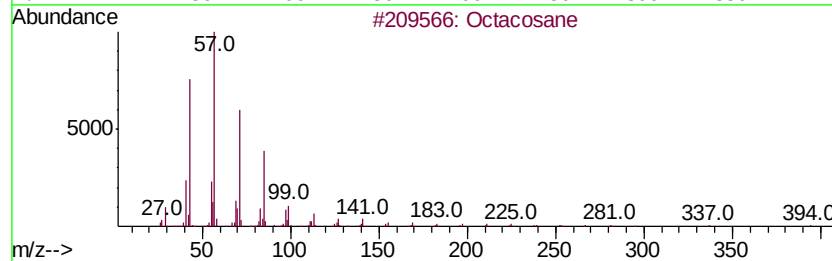
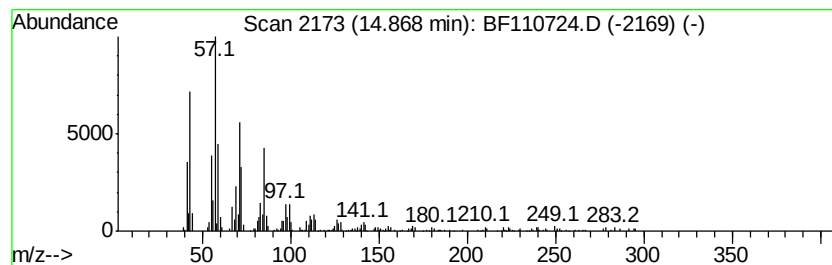
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Octacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.87	8.81 ng	236339	Chrysene-d12		14.13
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	58
2	Heptadecane	240	C17H36	000629-78-7	55
3	Eicosane	282	C20H42	000112-95-8	53
4	Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	53
5	Tetratetracontane	619	C44H90	007098-22-8	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111318\
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Acq On : 13 Nov 2018 17:36
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Sample : J5908-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

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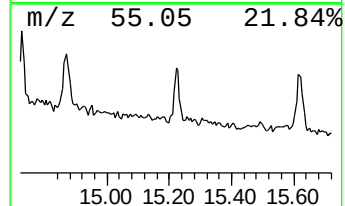
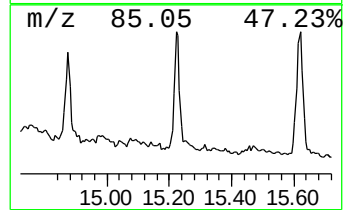
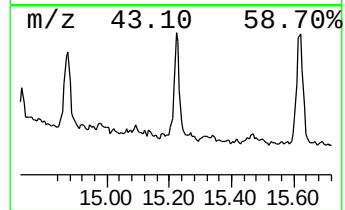
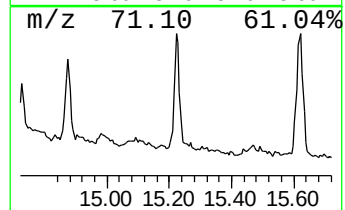
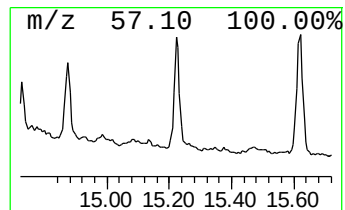
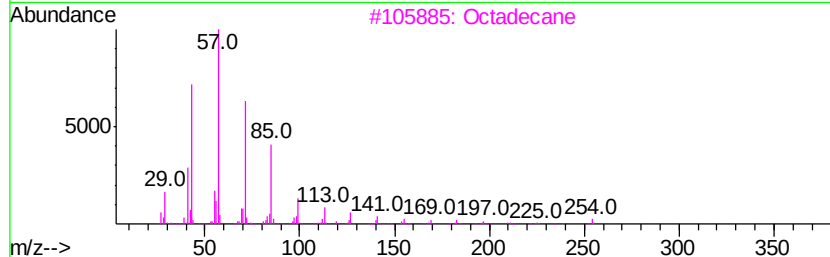
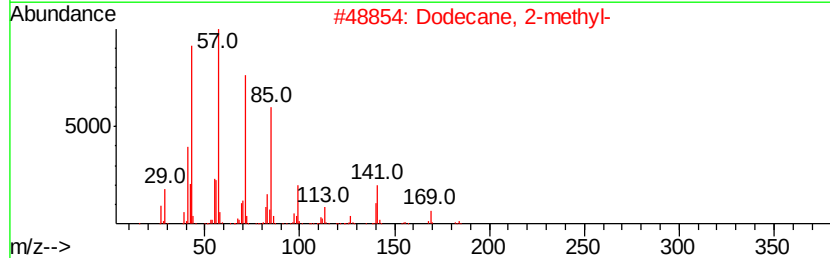
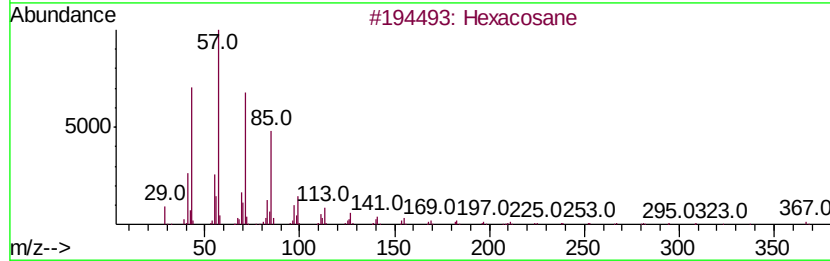
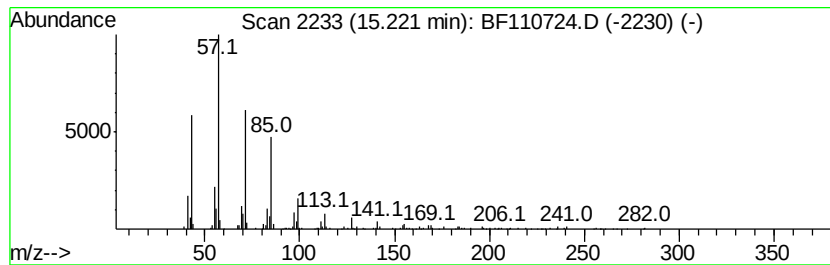
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Dodecane, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.22	9.71 ng	221289	Perylene-d12	15.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Dodecane, 2-methyl-	184	C13H28	001560-97-0	90
3		Octadecane	254	C18H38	000593-45-3	86
4		Nonadecane	268	C19H40	000629-92-5	86
5		Tetracosane	338	C24H50	000646-31-1	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111318\
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 Acq On : 13 Nov 2018 17:36
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 Sample : J5908-19
 Misc :
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Instrument :
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 ClientSampleId :
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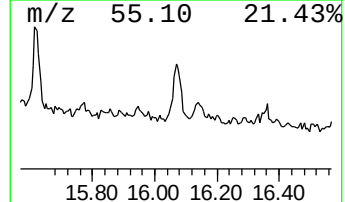
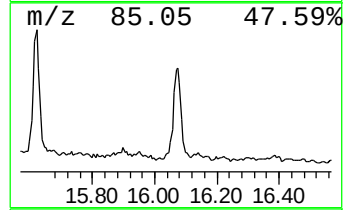
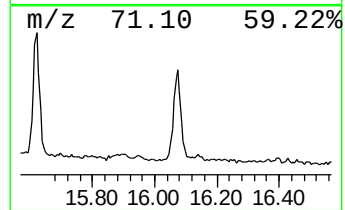
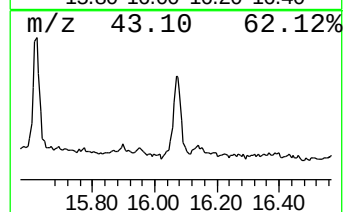
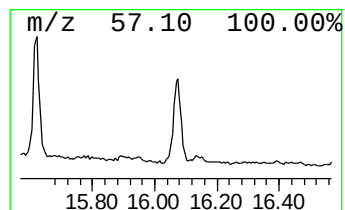
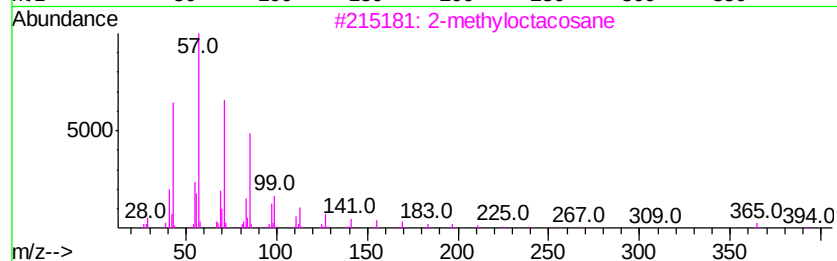
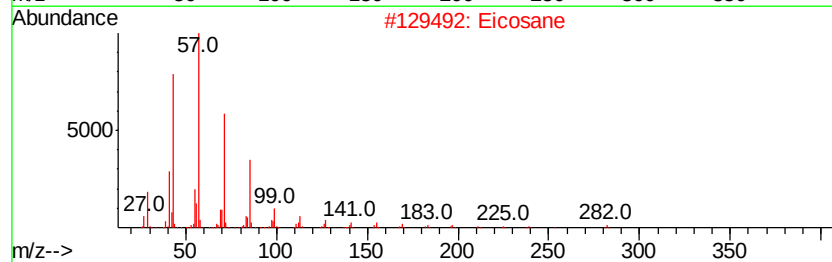
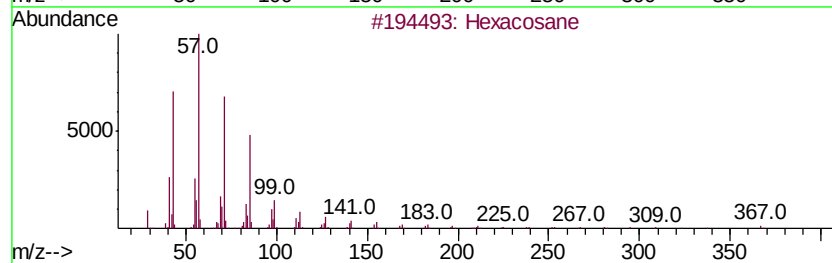
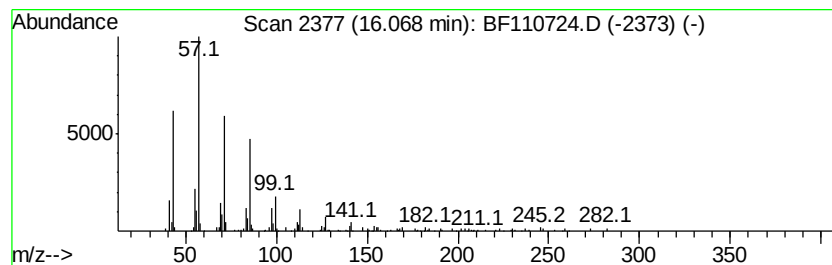
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 18 Hexacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.07	9.86 ng	224626	Perylene-d12	15.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	93
2			Eicosane	282	C20H42	000112-95-8	92
3			2-methyloctacosane	408	C29H60	1000376-72-8	90
4			Heneicosane	296	C21H44	000629-94-7	90
5			Dodecane, 2-methyl-	184	C13H28	001560-97-0	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111318\
Data File : BF110724.D
Acq On : 13 Nov 2018 17:36
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Sample : J5908-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

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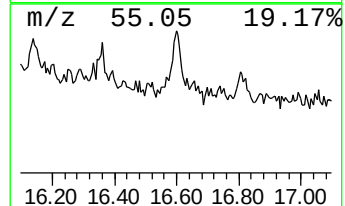
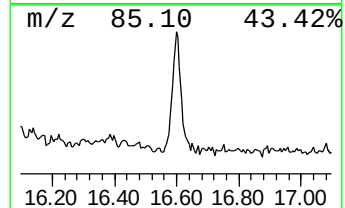
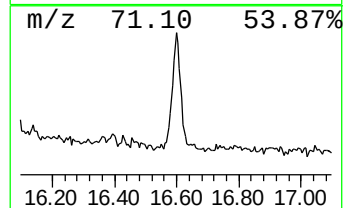
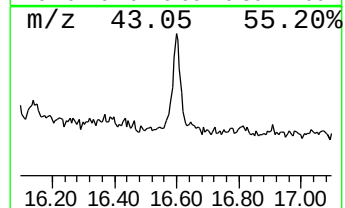
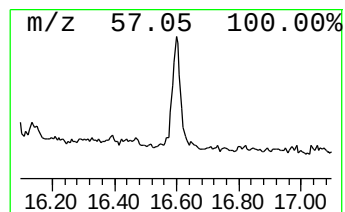
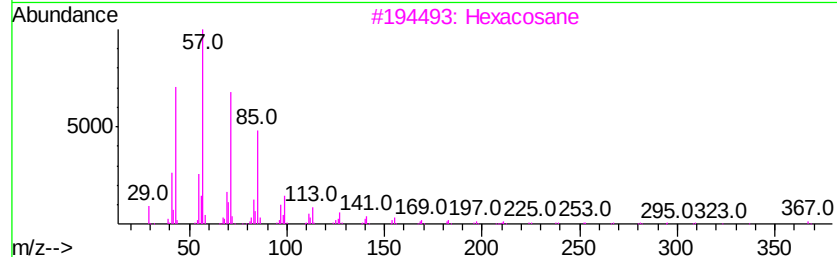
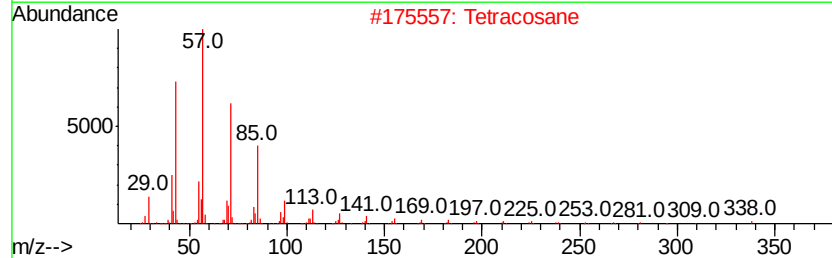
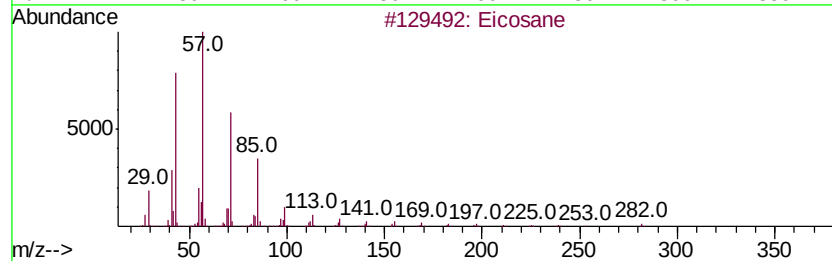
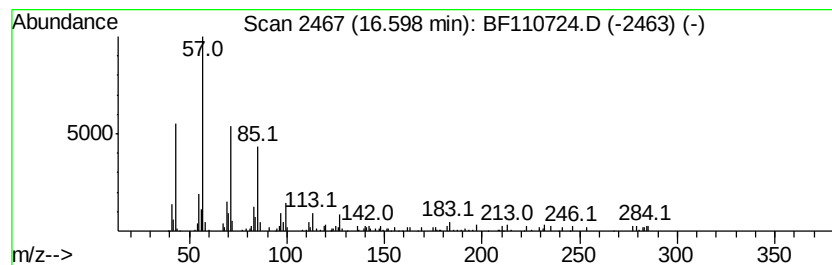
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Eicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.60	5.71 ng	130056	Perylene-d12	15.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane			282	C20H42	000112-95-8	90
2	Tetracosane			338	C24H50	000646-31-1	87
3	Hexacosane			366	C26H54	000630-01-3	87
4	Hexatriacontane			507	C36H74	000630-06-8	87
5	Pentacosane			352	C25H52	000629-99-2	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111318\
Data File : BF110724.D
Acq On : 13 Nov 2018 17:36
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Sample : J5908-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

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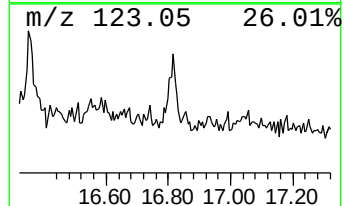
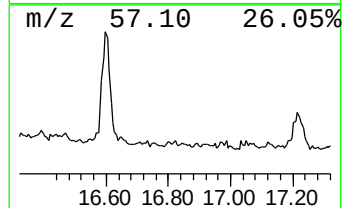
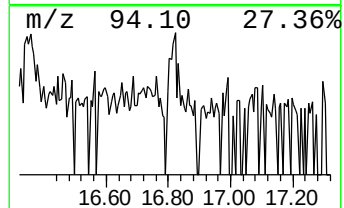
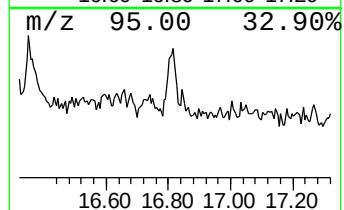
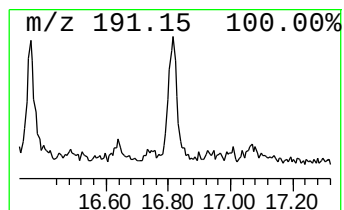
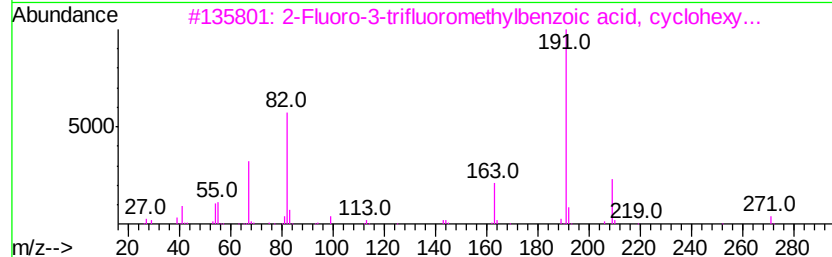
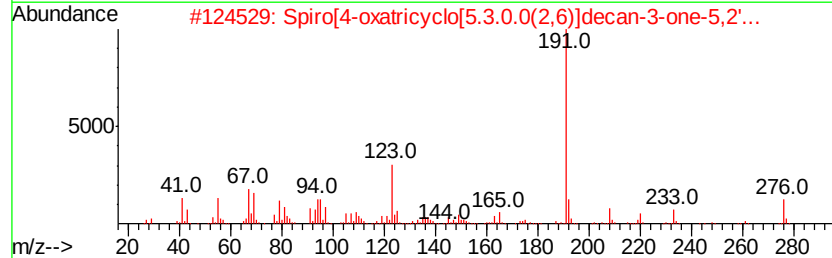
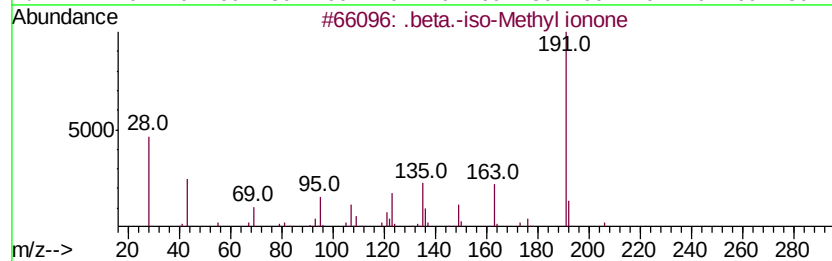
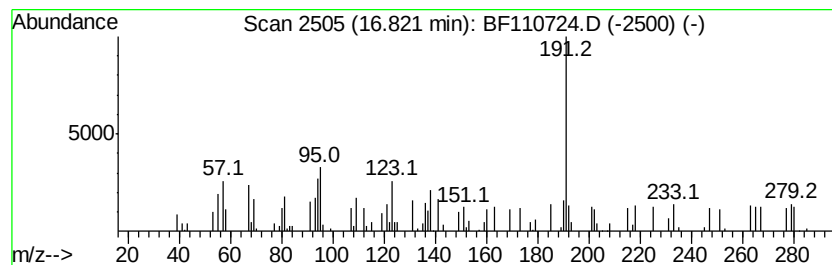
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown16.82 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.82	3.22 ng	73447	Perylene-d12	15.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	38
2		Spiro[4-oxatricyclo[5.3.0.0(2,6)...]	276	C18H28O2	1000156-82-9	38
3		2-Fluoro-3-trifluoromethylbenzoi...	290	C14H14F4O2	1000357-64-2	27
4		4-Fluoro-2-trifluoromethylbenzoi...	354	C16H19ClF4O2	1000357-28-3	27
5		[1,3]Dioxolo[4,5-g]quinolin-6(5H...	191	C10H9NO3	1000362-65-6	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111318\
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 Acq On : 13 Nov 2018 17:36
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 Sample : J5908-19
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.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
Butane, 2-methoxy...	2.26	6.2 ng		174725	1	6.95	560049	20.0
2-Pentanone, 4-hy...	5.19	3.1 ng		87084	1	6.95	560049	20.0
unknown6.72	6.72	74.6 ng		2089660	1	6.95	560049	20.0
n-Hexadecanoic acid	11.98	5.1 ng		162210	4	11.48	641166	20.0
Octadecanoic acid	12.77	2.9 ng		93438	4	11.48	641166	20.0
Hexadecane	12.91	2.3 ng		61181	5	14.13	536242	20.0
Sulfurous acid, 2...	13.26	2.2 ng		57854	5	14.13	536242	20.0
2-methyloctacosane	13.29	2.8 ng		74226	5	14.13	536242	20.0
Heptadecane	13.39	4.4 ng		117514	5	14.13	536242	20.0
Undecane, 4-ethyl-	13.73	4.9 ng		132073	5	14.13	536242	20.0
Cyclohexadecane	13.93	14.3 ng		383308	5	14.13	536242	20.0
Tridecane, 2-methyl-	14.56	5.5 ng		147986	5	14.13	536242	20.0
1,3-Benzenedicarb...	14.73	9.6 ng		256575	5	14.13	536242	20.0
Octacosane	14.87	8.8 ng		236339	5	14.13	536242	20.0
Dodecane, 2-methyl-	15.22	9.7 ng		221289	6	15.66	455738	20.0
Hexacosane	16.07	9.9 ng		224626	6	15.66	455738	20.0
Eicosane	16.60	5.7 ng		130056	6	15.66	455738	20.0
unknown16.82	16.82	3.2 ng		73447	6	15.66	455738	20.0