

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071019\
 Data File : BF115462.D
 Acq On : 10 Jul 2019 18:36
 Operator : HP/JU
 Sample : K3726-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PX-4_070919

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-BF070519.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	2.175	9	15	52	rVB	1325944	2037085	58.23%	6.413%
2	5.510	577	582	585	rBV	2779543	2654749	75.89%	8.357%
3	6.516	748	753	756	rBV	2862761	2862517	81.83%	9.011%
4	6.663	773	778	781	rBV	3022783	2906400	83.08%	9.149%
5	6.892	813	817	820	rBV	945043	751598	21.48%	2.366%
6	7.051	840	844	847	rVB	2741875	2301948	65.80%	7.246%
7	7.451	907	912	915	rBV	1955709	1805421	51.61%	5.683%
8	8.175	1031	1035	1038	rBV	1189082	951571	27.20%	2.995%
9	9.251	1214	1218	1221	rBV	3915226	3316893	94.81%	10.441%
10	9.639	1280	1284	1287	rBV	976814	734805	21.00%	2.313%
11	9.928	1329	1333	1337	rBV	1286573	1133631	32.41%	3.569%
12	10.716	1463	1467	1470	rBV	2037151	1779818	50.88%	5.603%
13	11.416	1582	1586	1589	rBV	1324899	1205270	34.45%	3.794%
14	11.939	1670	1675	1679	rBV	73830	85685	2.45%	0.270%
15	12.727	1805	1809	1823	rBV	90641	157030	4.49%	0.494%
16	12.998	1851	1855	1859	rBV	3576404	3498295	100.00%	11.012%
17	13.910	2006	2010	2024	rBV4	83891	182325	5.21%	0.574%
18	14.051	2030	2034	2040	rBV	1235512	1051807	30.07%	3.311%
19	14.221	2059	2063	2067	rBV	96426	82424	2.36%	0.259%
20	14.527	2109	2115	2118	rBV	145370	133677	3.82%	0.421%
21	14.839	2164	2168	2177	rBV	205277	201441	5.76%	0.634%
22	15.180	2222	2226	2234	rBV	200158	241975	6.92%	0.762%
23	15.527	2279	2285	2289	rBV	811242	972049	27.79%	3.060%
24	15.568	2289	2292	2303	rVB	205977	282787	8.08%	0.890%
25	16.015	2363	2368	2379	rBV	152958	242207	6.92%	0.762%
26	16.533	2450	2456	2464	rBV2	75521	143027	4.09%	0.450%
27	17.145	2554	2560	2568	rVB2	22834	50491	1.44%	0.159%

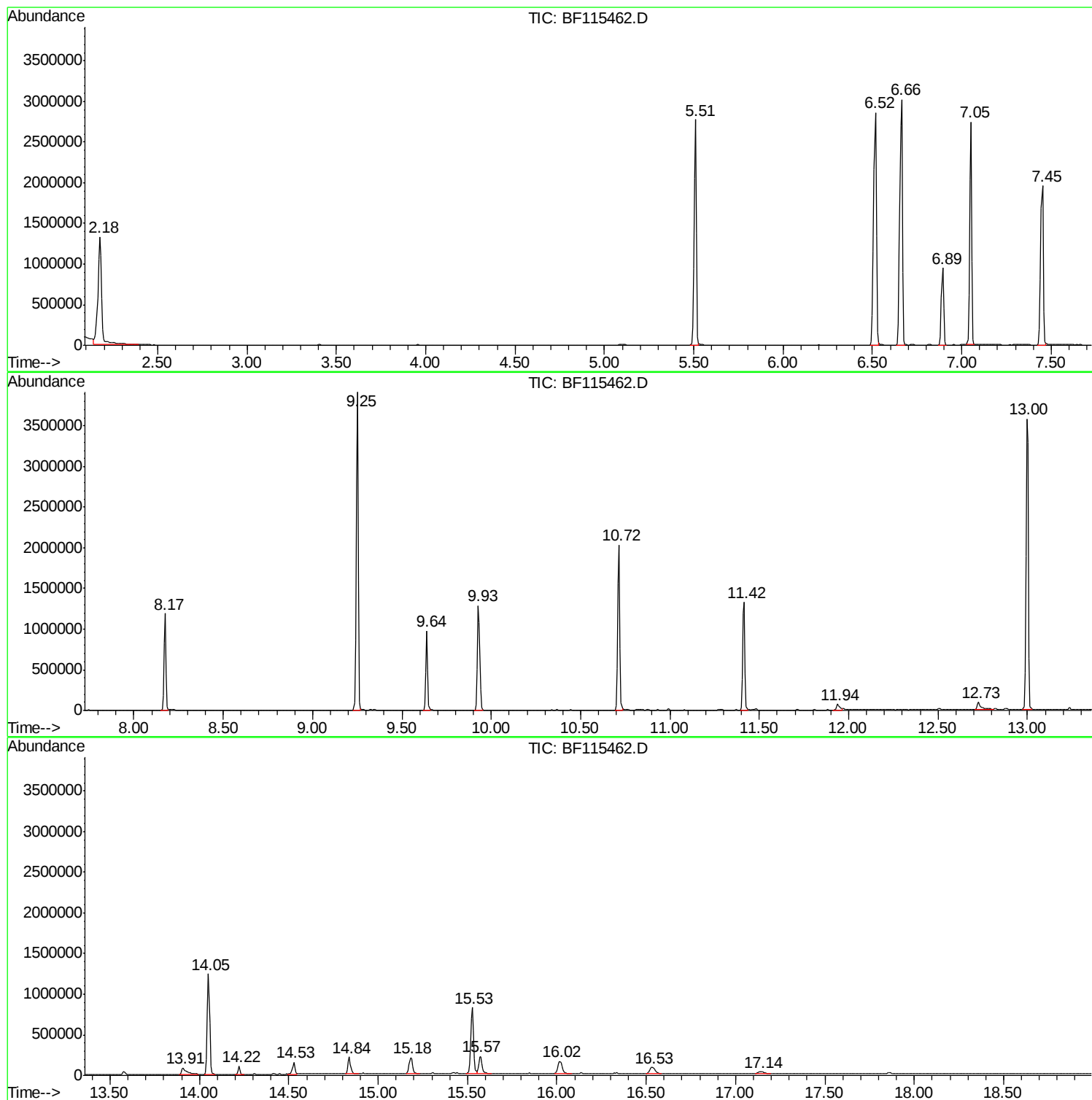
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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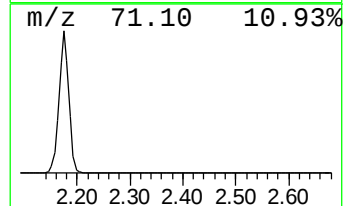
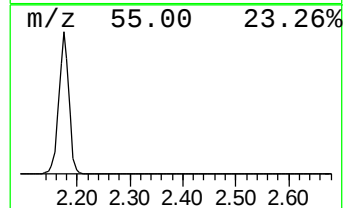
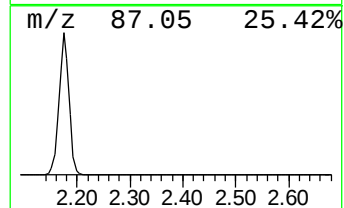
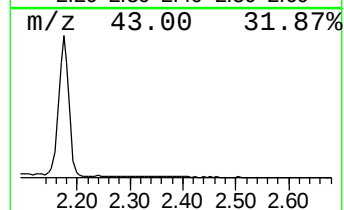
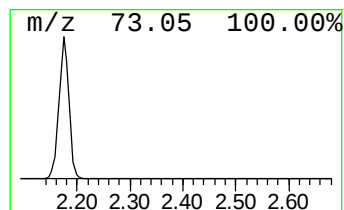
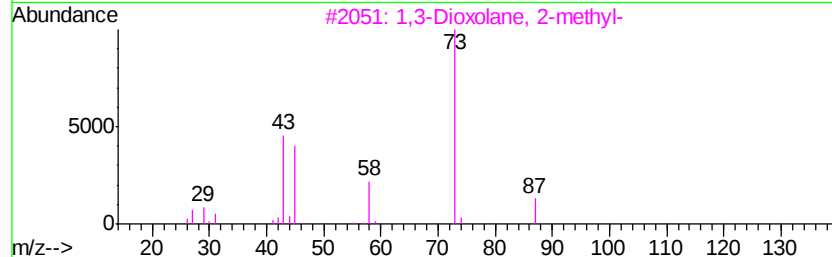
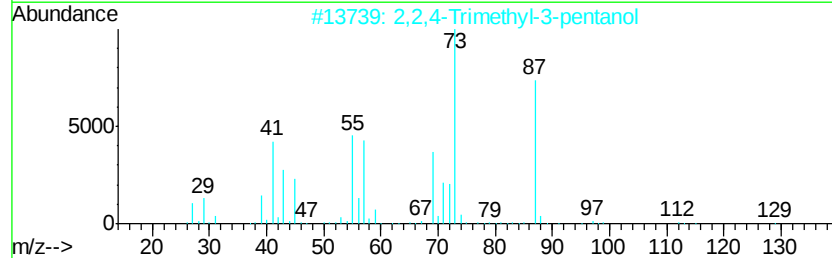
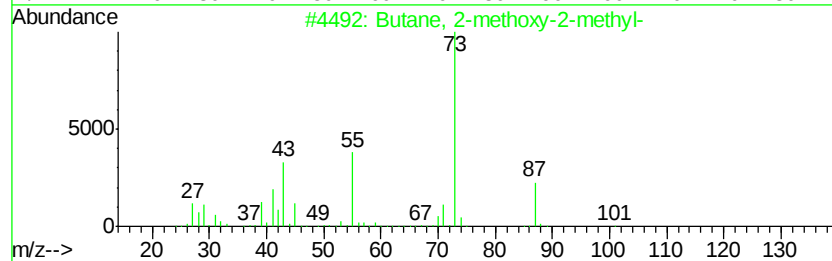
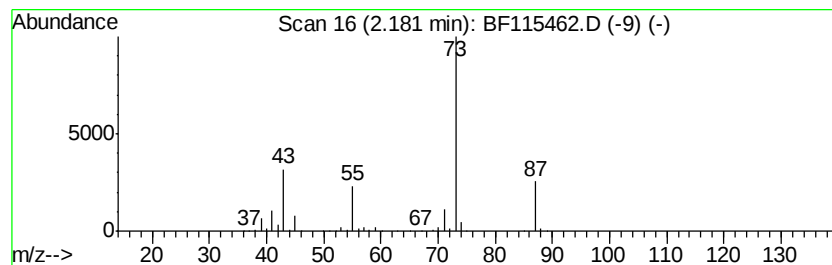
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.18	54.21 ng	2037090	1,4-Dichlorobenzene-d4	6.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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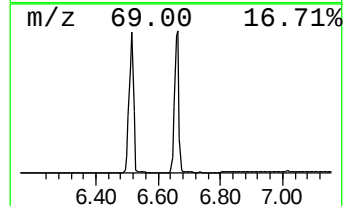
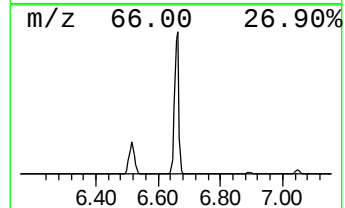
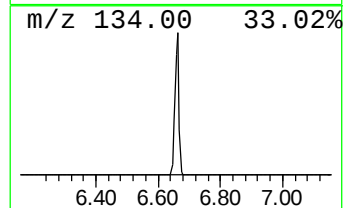
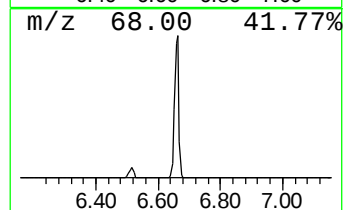
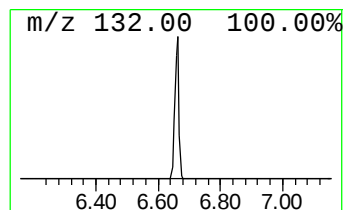
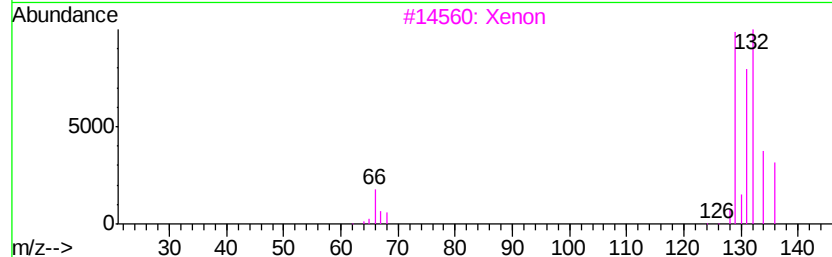
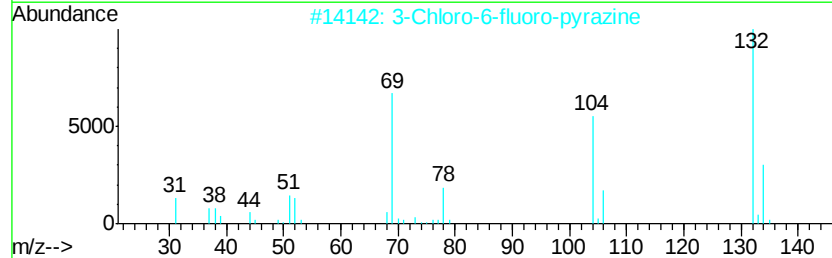
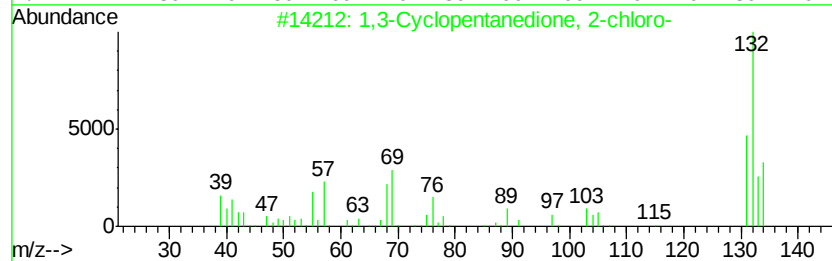
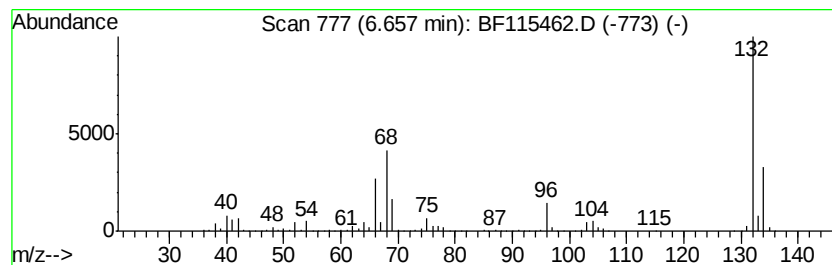
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Peak Number 2 unknown6.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	77.34 ng	2906400	1,4-Dichlorobenzene-d4	6.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	47
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		Xenon	132	Xe	007440-63-3	9
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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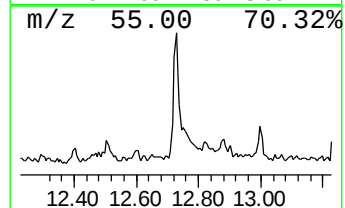
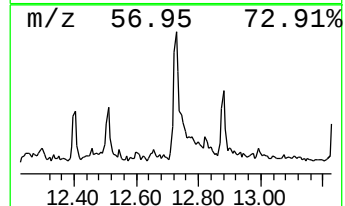
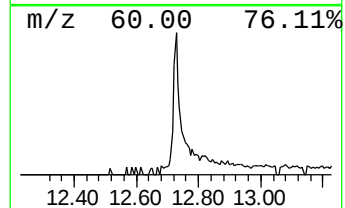
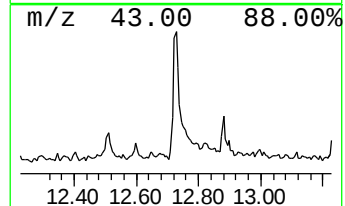
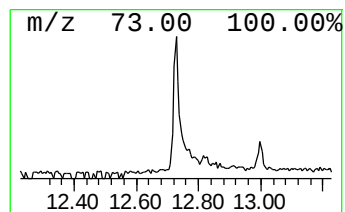
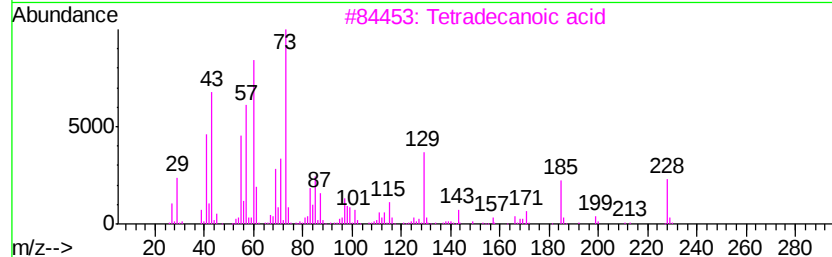
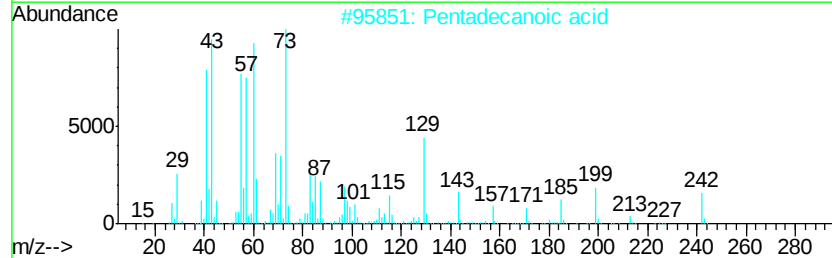
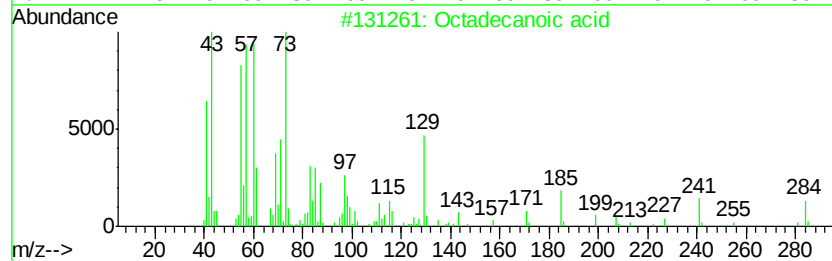
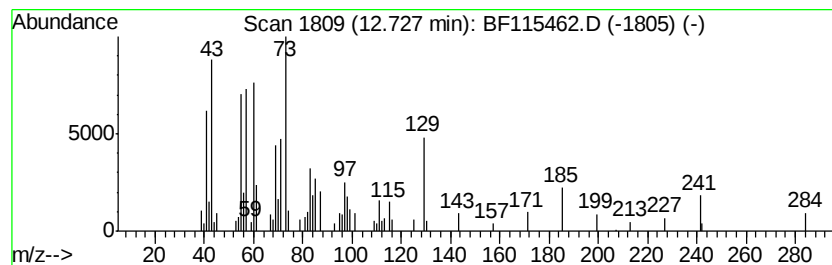
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Octadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.73	2.61 ng	157030	Phenanthrene-d10	11.42

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72
5		n-Decanoic acid	172	C10H20O2	000334-48-5	52



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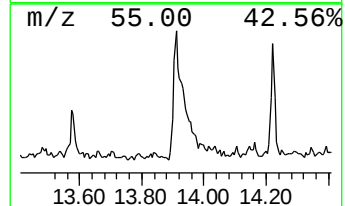
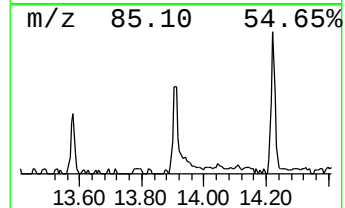
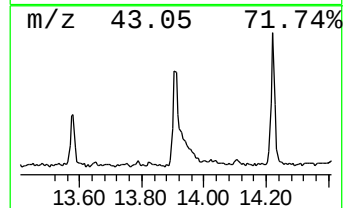
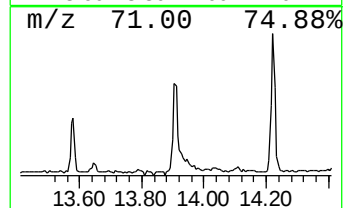
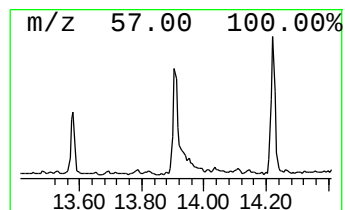
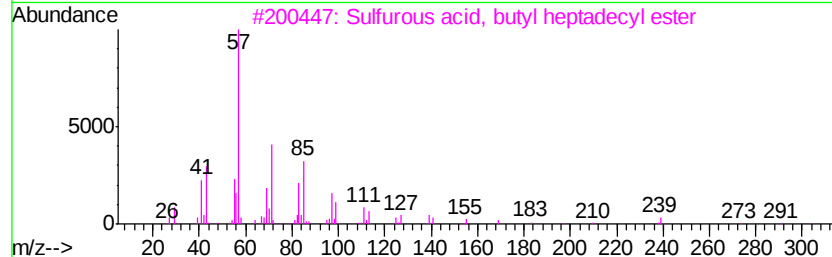
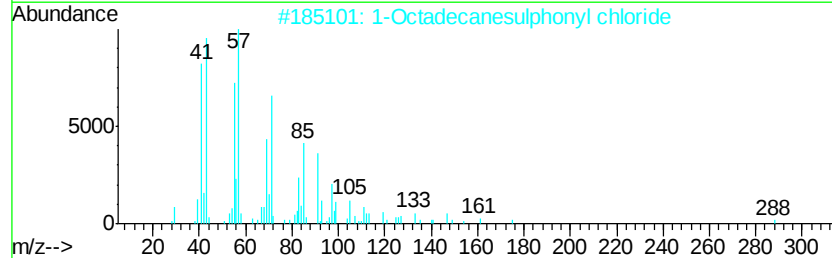
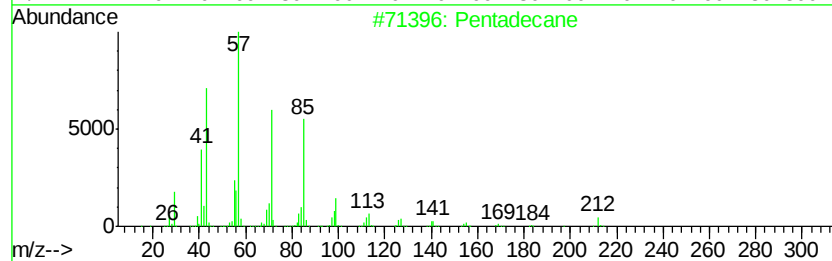
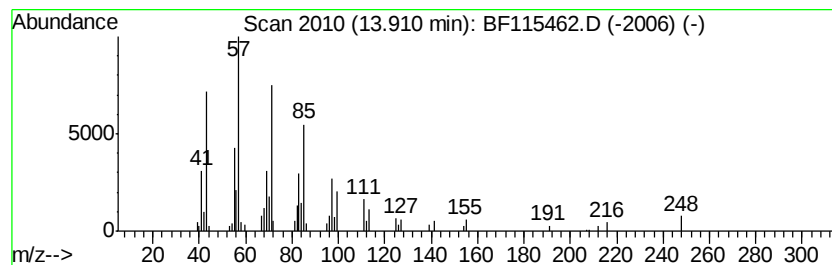
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Peak Number 5 Pentadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.91	3.47 ng	182325	Chrysene-d12	14.05
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Pentadecane	212 C15H32	000629-62-9	89
2	1-Octadecanesulphonyl chloride	352 C18H37ClO2S	1000342-70-4	87
3	Sulfurous acid, butyl heptadecyl...	376 C21H44O3S	1000309-18-4	87
4	Tetradecane	198 C14H30	000629-59-4	62
5	Trichloroacetic acid, pentadecyl...	372 C17H31Cl3O2	074339-53-0	38



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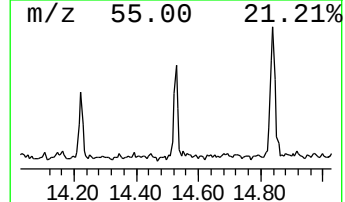
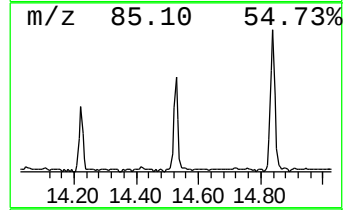
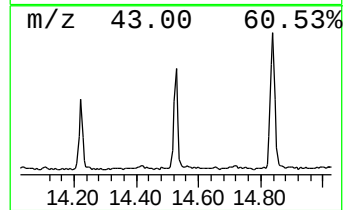
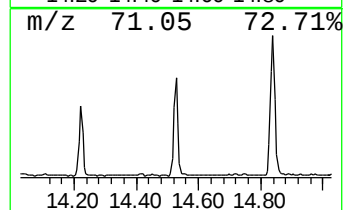
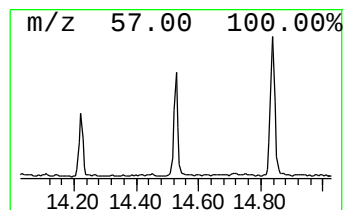
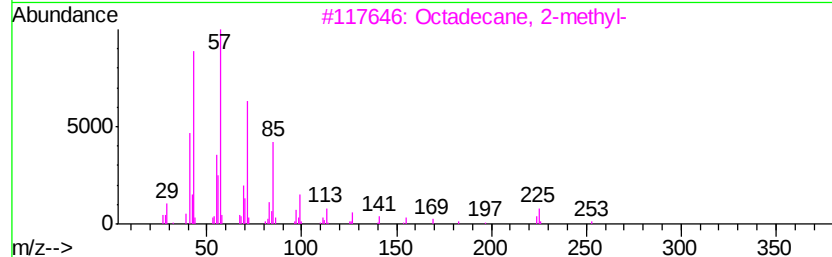
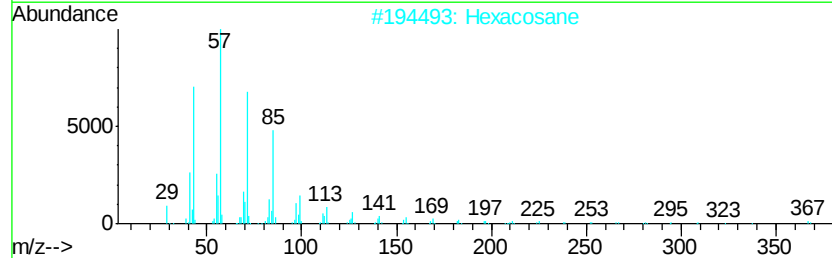
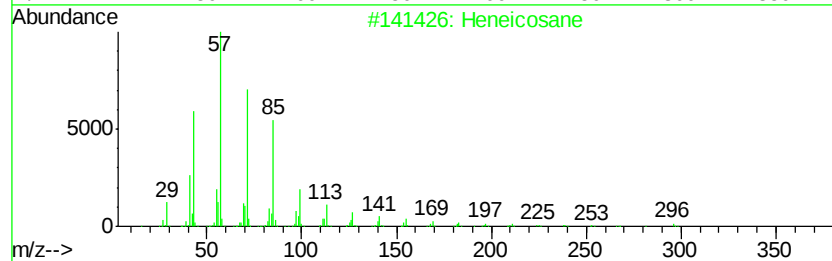
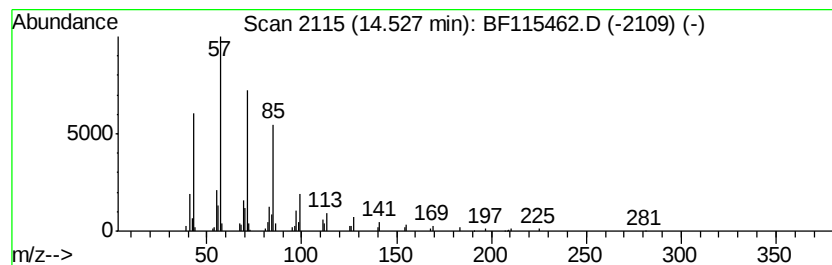
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TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 6 Heneicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.53	2.54 ng	133677	Chrysene-d12	14.05

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Hexacosane		366	C26H54	000630-01-3	91
3	Octadecane, 2-methyl-		268	C19H40	001560-88-9	90
4	Heptadecane		240	C17H36	000629-78-7	86
5	Octacosane		394	C28H58	000630-02-4	83



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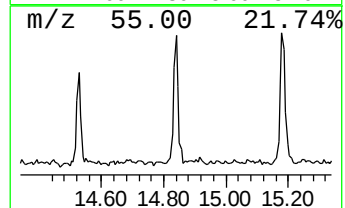
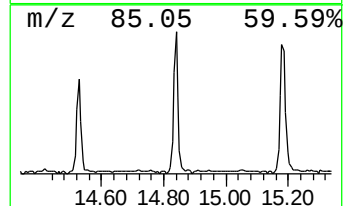
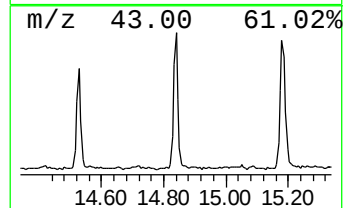
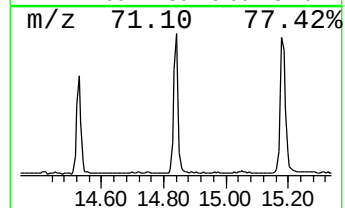
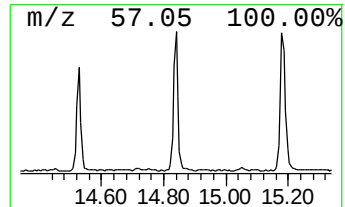
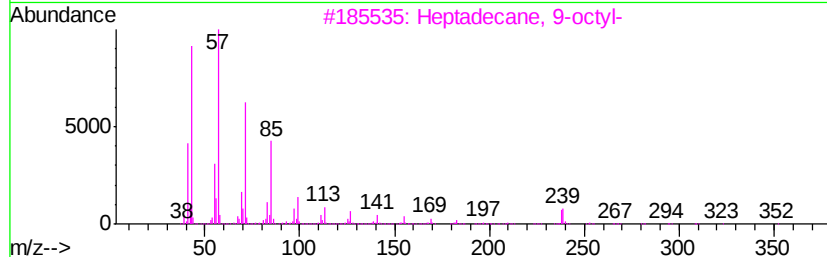
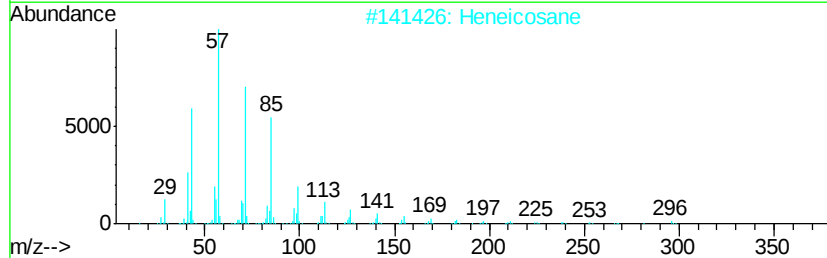
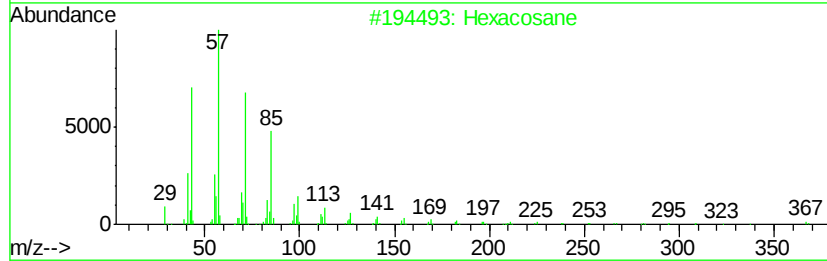
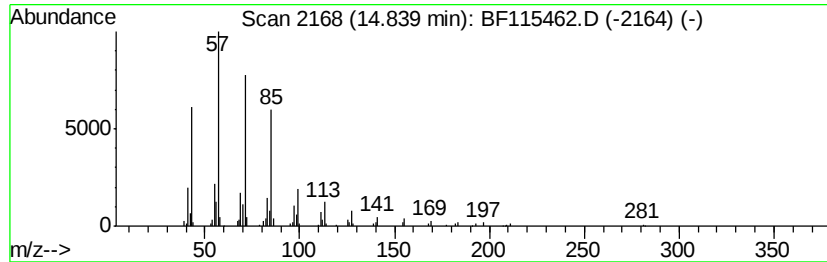
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.84	4.14 ng	201441	Perylene-d12	15.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071019\
Data File : BF115462.D
Acq On : 10 Jul 2019 18:36
Operator : HP/JU
Sample : K3726-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
PX-4_070919

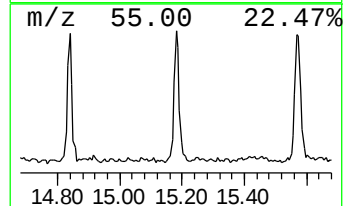
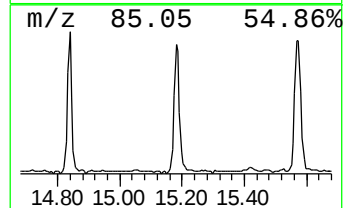
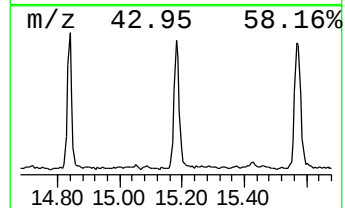
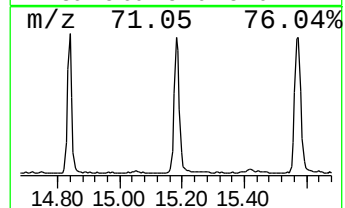
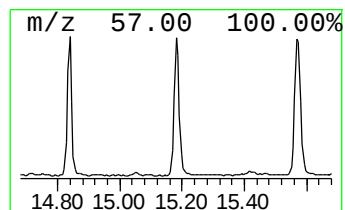
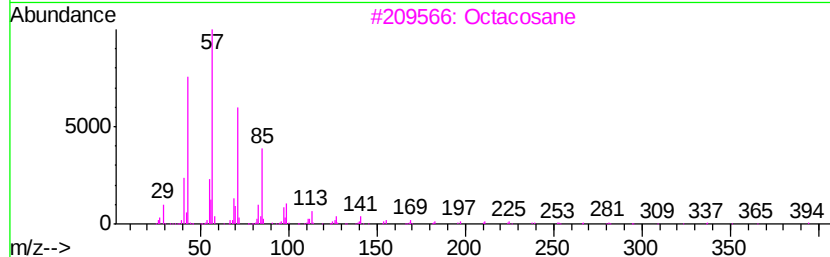
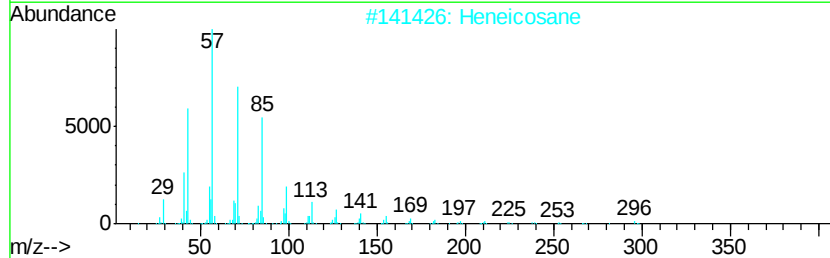
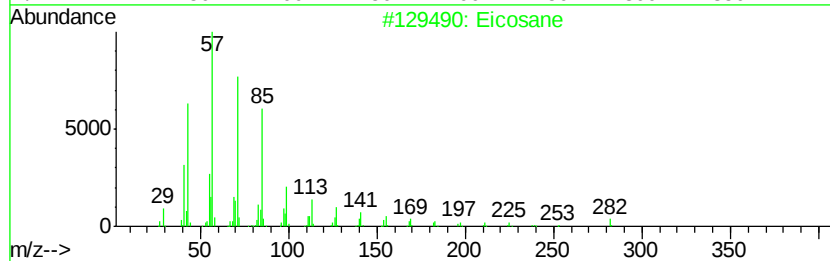
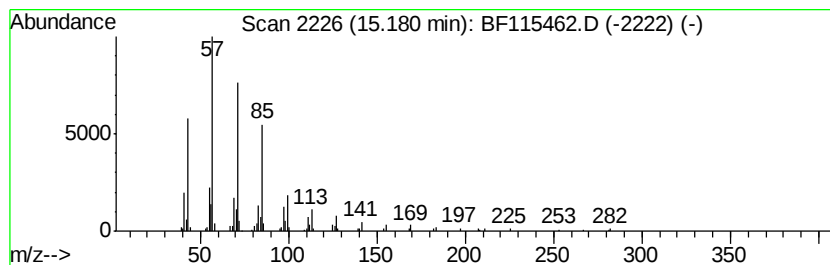
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.18	4.98 ng	241975	Perylene-d12	15.53

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	94
2	Heneicosane		296	C21H44	000629-94-7	91
3	Octacosane		394	C28H58	000630-02-4	91
4	Hexacosane		366	C26H54	000630-01-3	91
5	Tetracosane		338	C24H50	000646-31-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071019\
Data File : BF115462.D
Acq On : 10 Jul 2019 18:36
Operator : HP/JU
Sample : K3726-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

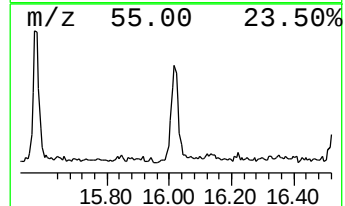
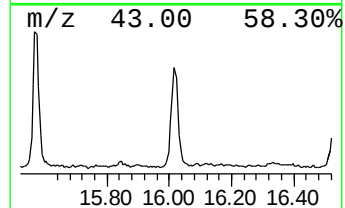
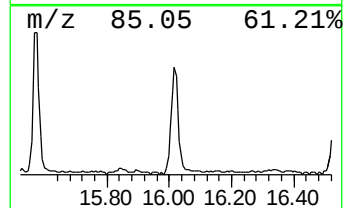
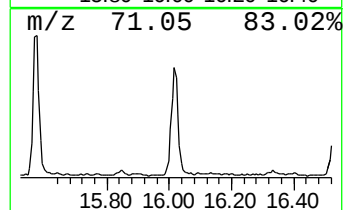
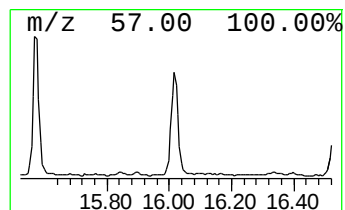
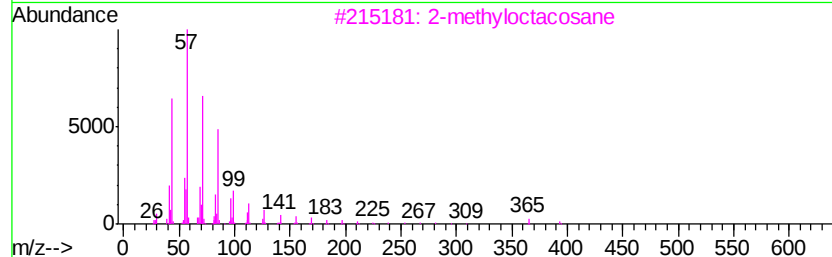
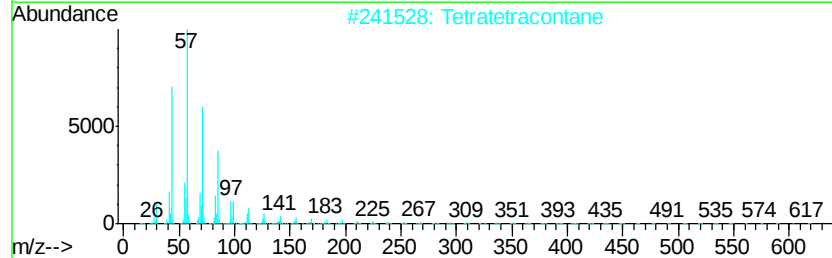
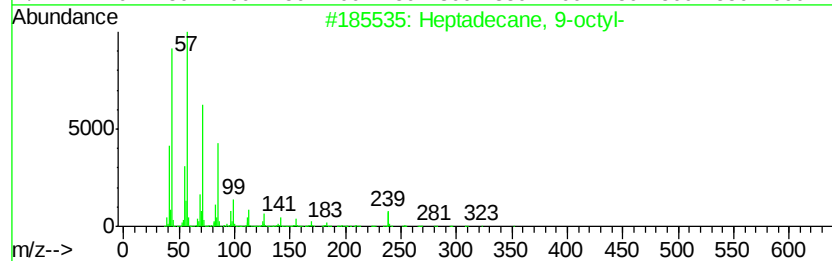
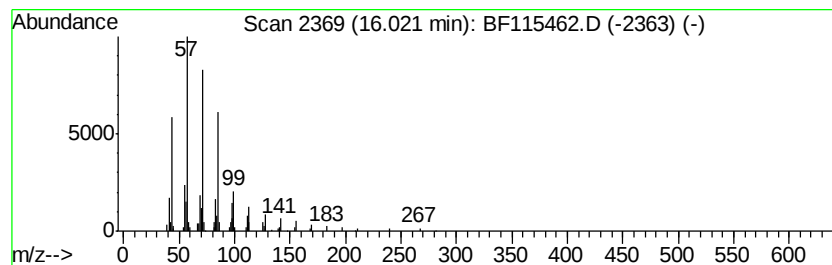
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heptadecane, 9-octyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.02	4.98 ng	242207	Perylene-d12	15.53
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptadecane, 9-octyl-	352 C25H52	007225-64-1	91
2	Tetratetracontane	619 C44H90	007098-22-8	91
3	2-methyloctacosane	408 C29H60	1000376-72-8	91
4	Hexacosane	366 C26H54	000630-01-3	91
5	Heptacosane	380 C27H56	000593-49-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071019\
Data File : BF115462.D
Acq On : 10 Jul 2019 18:36
Operator : HP/JU
Sample : K3726-04
Misc :
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Instrument :
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ClientSampleId :
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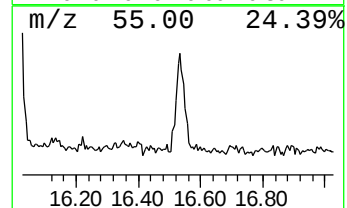
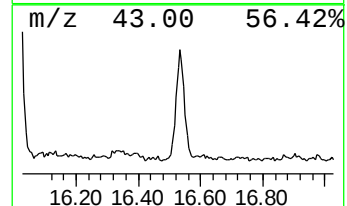
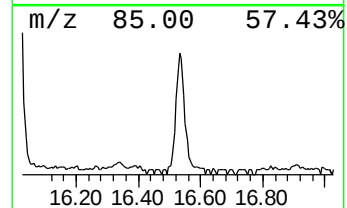
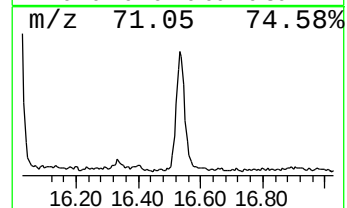
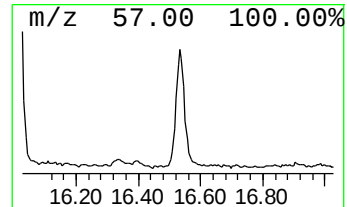
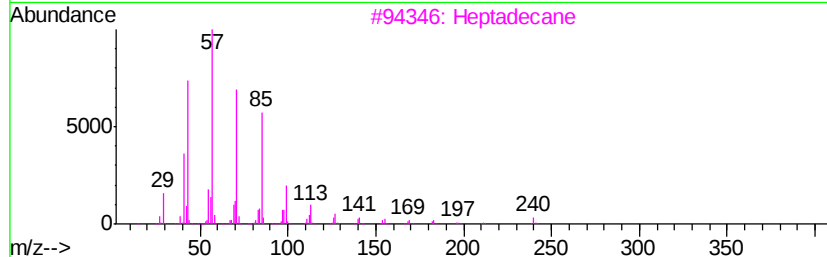
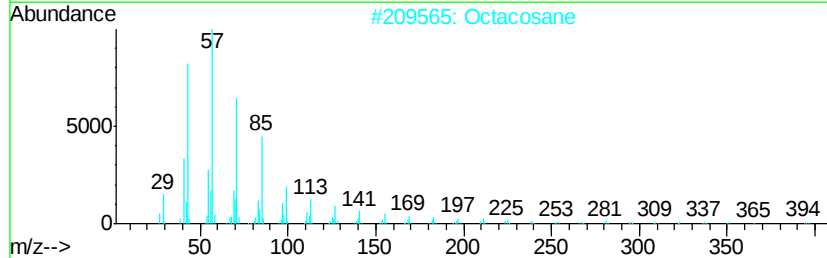
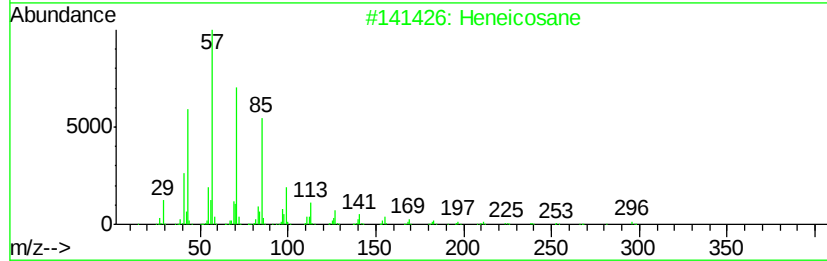
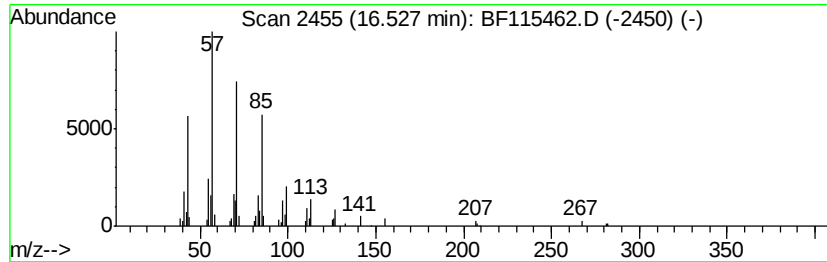
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Octacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.53	2.94 ng	143027	Perylene-d12	15.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Heptadecane	240	C17H36	000629-78-7	91
4		Triacontane	422	C30H62	000638-68-6	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071019\
Data File : BF115462.D
Acq On : 10 Jul 2019 18:36
Operator : HP/JU
Sample : K3726-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070519.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...	2.18	54.2	ng	2037090	1	6.89	751598	20.0
unknown6.66	6.66	77.3	ng	2906400	1	6.89	751598	20.0
Octadecanoic acid	12.73	2.6	ng	157030	4	11.42	1205270	20.0
Pentadecane	13.91	3.5	ng	182325	5	14.05	1051810	20.0
Heneicosane	14.53	2.5	ng	133677	5	14.05	1051810	20.0
Hexacosane	14.84	4.1	ng	201441	6	15.53	972049	20.0
Eicosane	15.18	5.0	ng	241975	6	15.53	972049	20.0
Heptadecane, 9-oc...	16.02	5.0	ng	242207	6	15.53	972049	20.0
Octacosane	16.53	2.9	ng	143027	6	15.53	972049	20.0