

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF122819\
 Data File : BF118369.D
 Acq On : 28 Dec 2019 17:05
 Operator : JU
 Sample : K6434-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GW-3

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-BF122419.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.045	500	503	520	rVB	112234	153347	2.95%	0.516%
2	5.463	571	574	591	rBV	1089994	1239318	23.86%	4.166%
3	6.481	744	747	767	rBV	676392	840335	16.18%	2.825%
4	6.622	767	771	780	rBV	3145493	2703837	52.07%	9.090%
5	6.851	806	810	819	rBV	759448	617951	11.90%	2.077%
6	7.010	833	837	840	rBV	2801940	2445636	47.09%	8.222%
7	7.416	902	906	921	rBV	1862829	1970075	37.94%	6.623%
8	8.139	1025	1029	1048	rBV	796453	802454	15.45%	2.698%
9	9.216	1208	1212	1215	rBV	4724583	3908174	75.26%	13.139%
10	9.610	1276	1279	1285	rBV	140761	157375	3.03%	0.529%
11	9.898	1324	1328	1340	rVB	1071059	959068	18.47%	3.224%
12	10.692	1459	1463	1479	rBV	2852175	3031117	58.37%	10.190%
13	11.392	1578	1582	1597	rBV	1080316	1045461	20.13%	3.515%
14	11.916	1667	1671	1684	rBV	423731	459826	8.85%	1.546%
15	12.627	1786	1792	1802	rBV4	33751	75277	1.45%	0.253%
16	12.704	1802	1805	1816	rVV	100974	133492	2.57%	0.449%
17	12.986	1848	1853	1856	rBV	5804169	5193122	100.00%	17.459%
18	13.545	1944	1948	1951	rBV2	55253	56218	1.08%	0.189%
19	13.880	2001	2005	2014	rBV	270240	383285	7.38%	1.289%
20	14.045	2030	2033	2040	rBV	971317	1031113	19.86%	3.466%
21	14.192	2055	2058	2064	rBV	104217	102677	1.98%	0.345%
22	14.498	2105	2110	2118	rBV	152500	184979	3.56%	0.622%
23	14.809	2159	2163	2168	rVB	185424	181940	3.50%	0.612%
24	14.886	2172	2176	2181	rBV	314057	317269	6.11%	1.067%
25	15.151	2217	2221	2226	rBV	181242	209162	4.03%	0.703%
26	15.539	2282	2287	2301	rVB	870288	1206841	23.24%	4.057%
27	15.980	2357	2362	2368	rBV	112434	175219	3.37%	0.589%
28	16.051	2370	2374	2383	rBV9	24355	60046	1.16%	0.202%
29	16.492	2444	2449	2454	rBV2	58410	100859	1.94%	0.339%

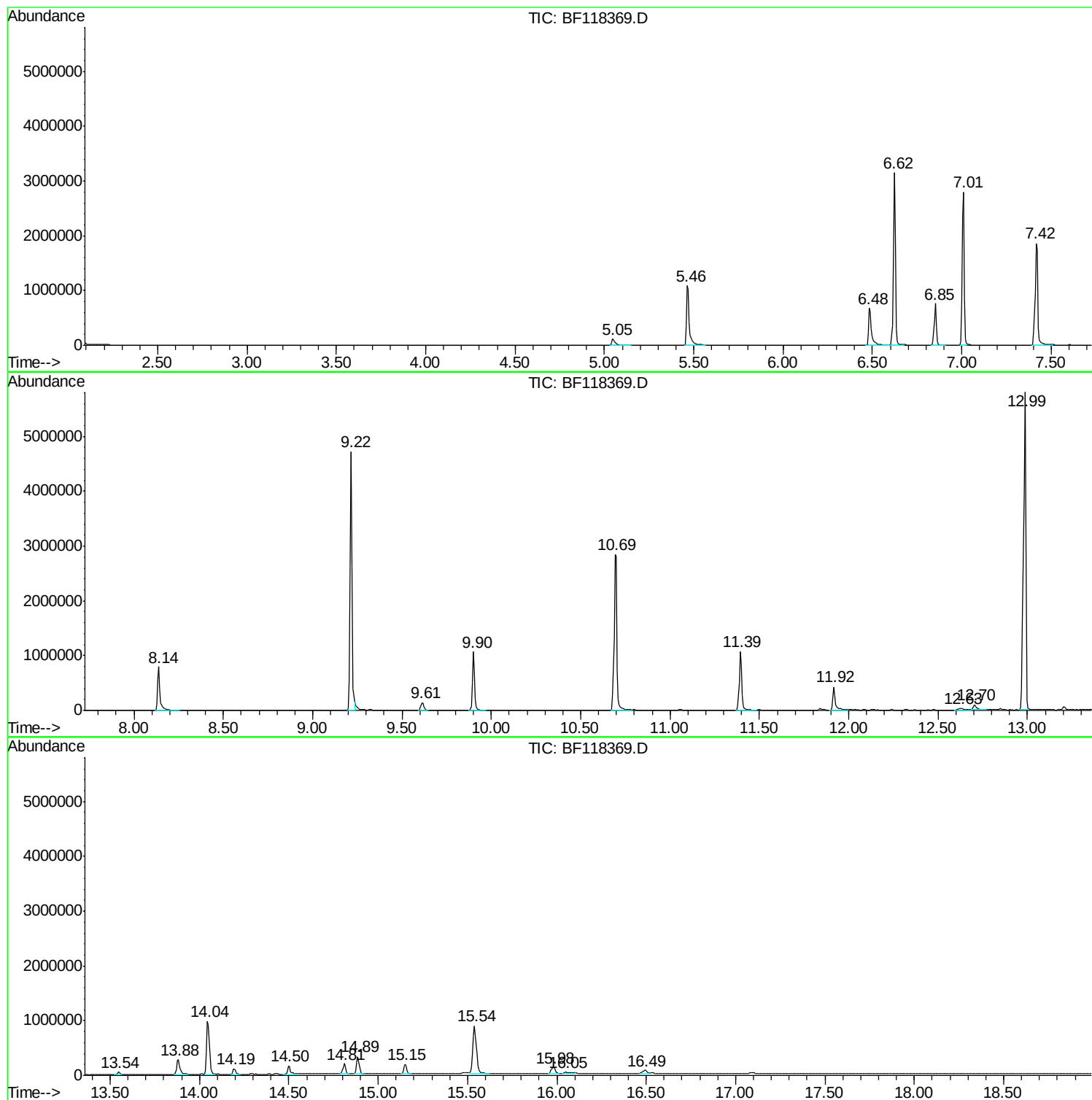
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF122419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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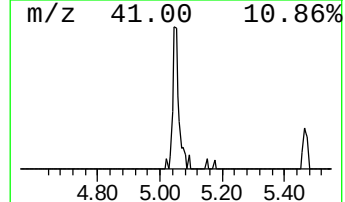
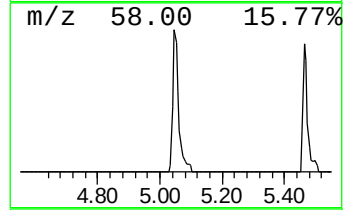
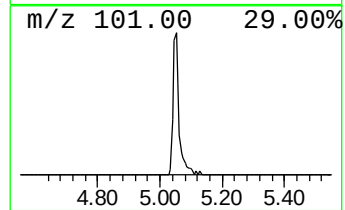
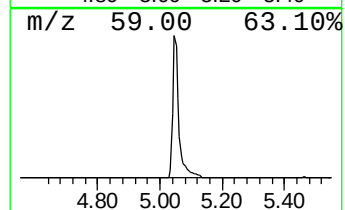
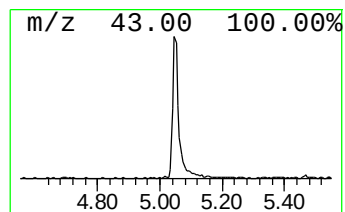
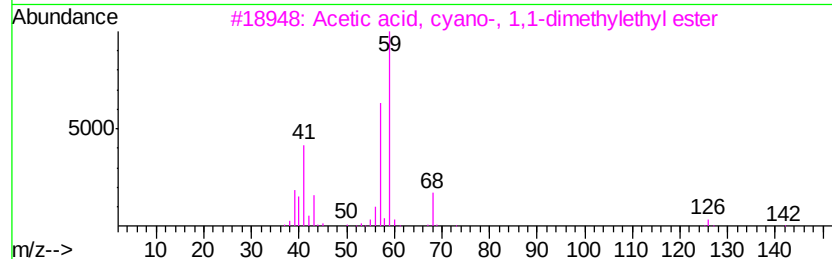
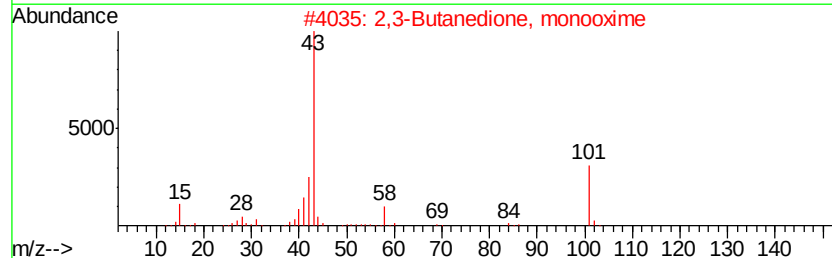
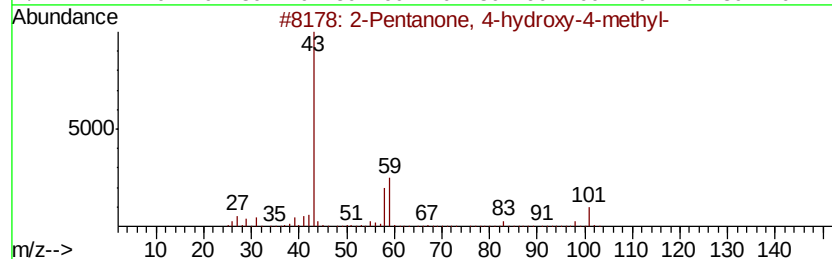
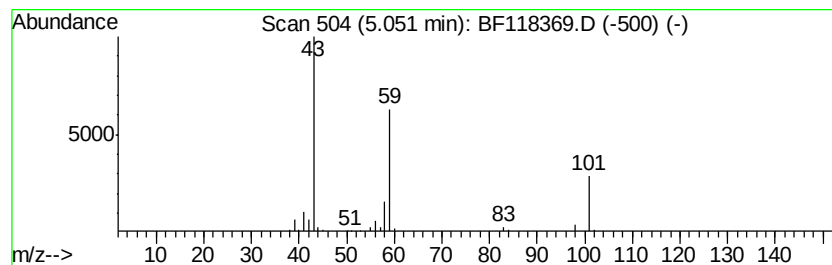
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF122419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	4.96 ng	153347	1,4-Dichlorobenzene-d4	6.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
3			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
4			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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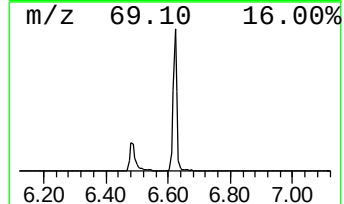
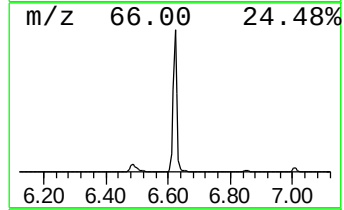
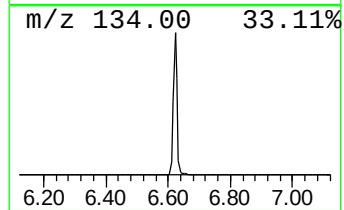
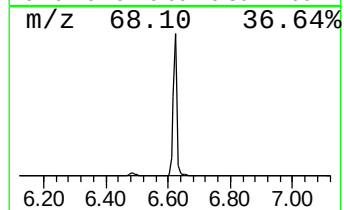
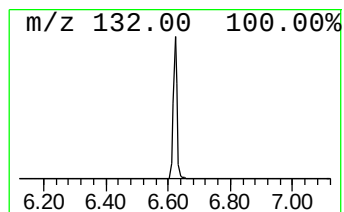
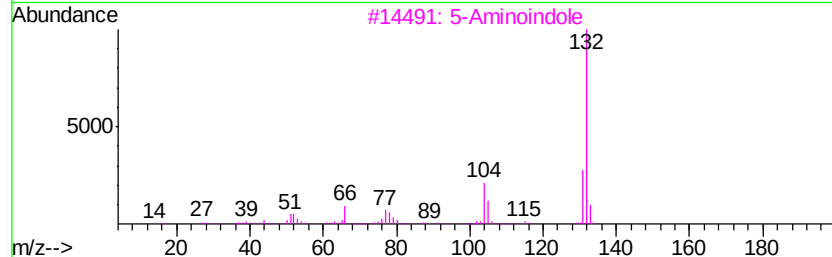
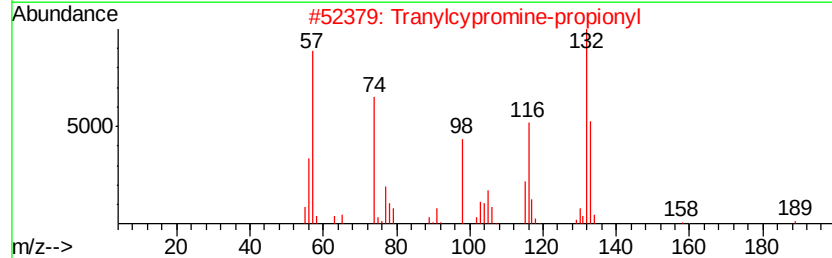
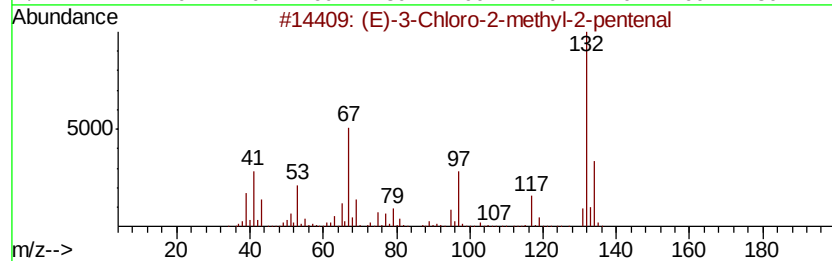
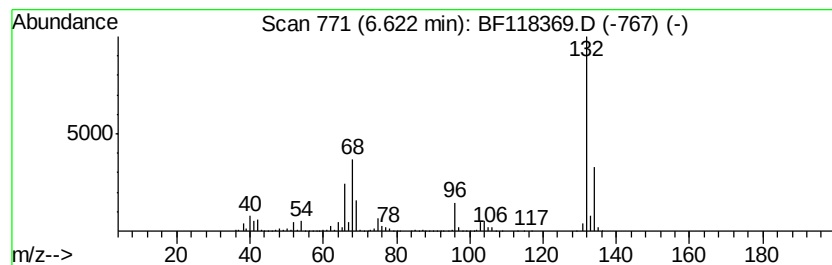
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	87.51 ng	2703840	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	16
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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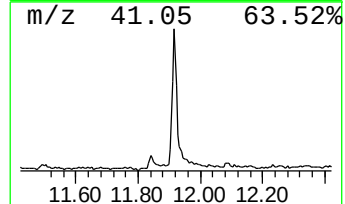
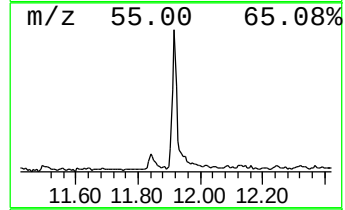
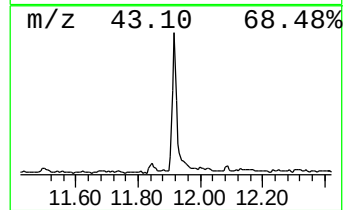
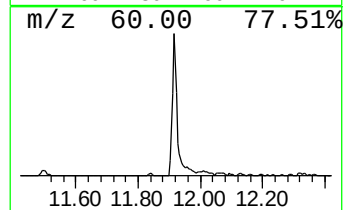
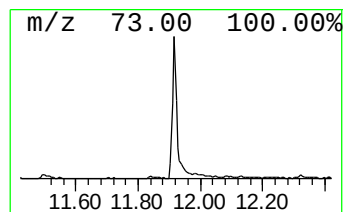
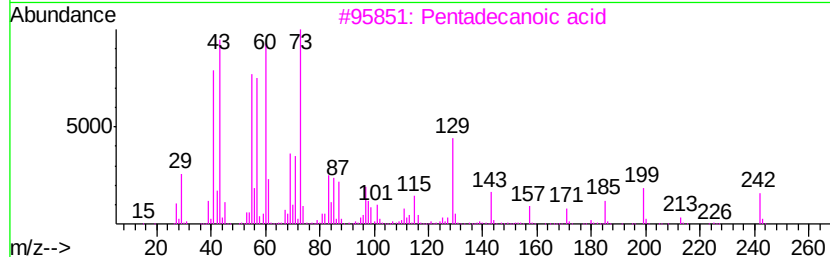
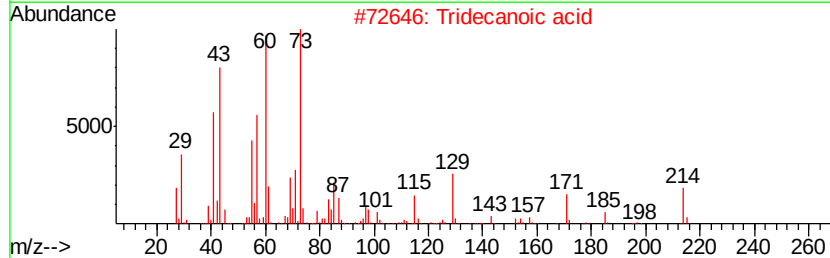
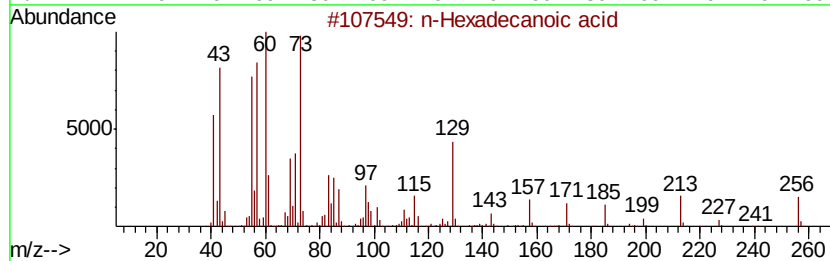
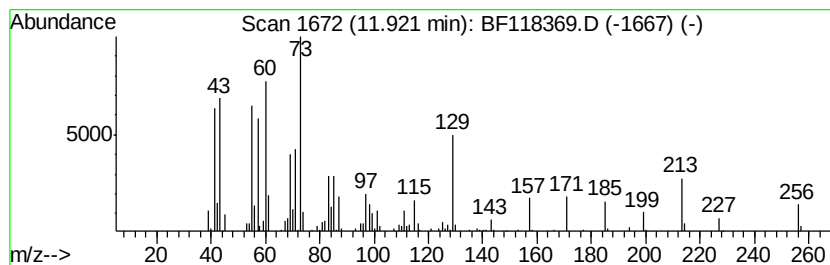
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.92	8.80 ng	459826	Phenanthrene-d10	11.39	
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	86
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	59
5	n-Decanoic acid	172	C10H20O2	000334-48-5	49



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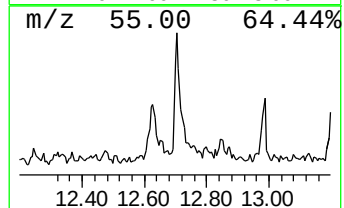
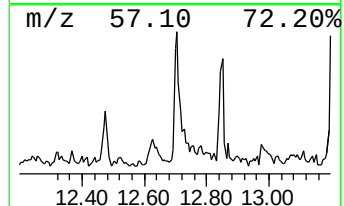
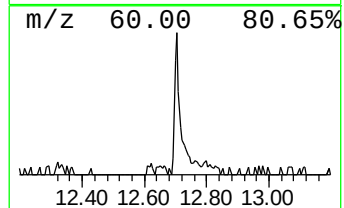
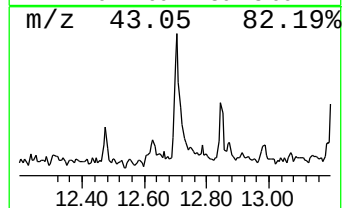
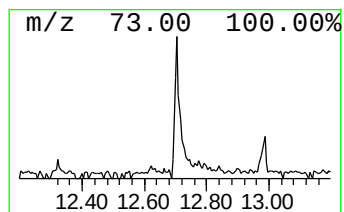
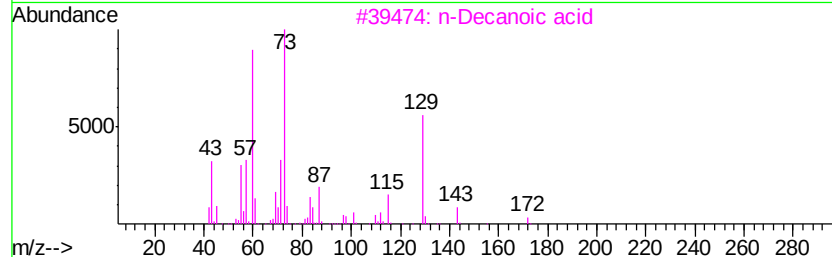
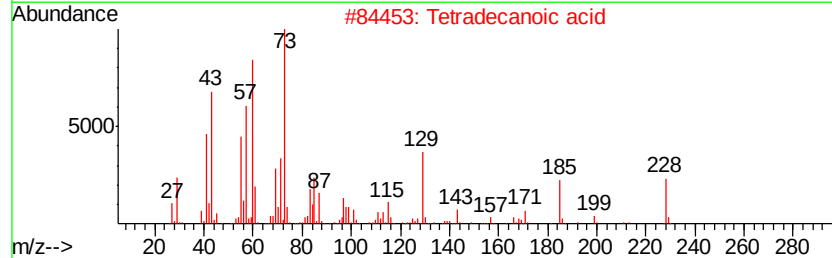
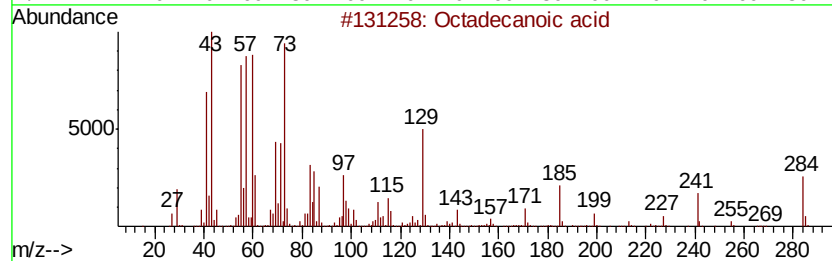
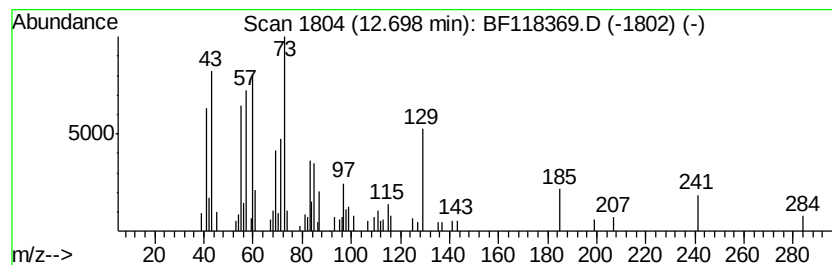
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Octadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.70	2.55 ng	133492	Phenanthrene-d10	11.39	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	96
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	68
3	n-Decanoic acid	172	C10H20O2	000334-48-5	49
4	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	30
5	Undecanoic acid	186	C11H22O2	000112-37-8	25



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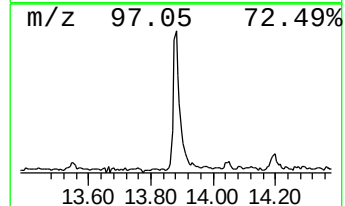
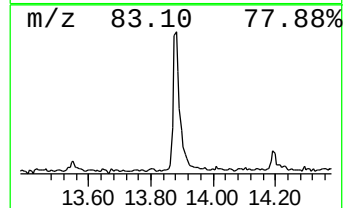
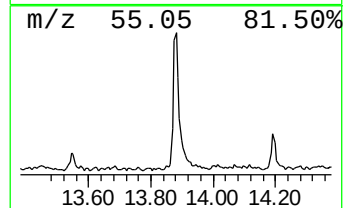
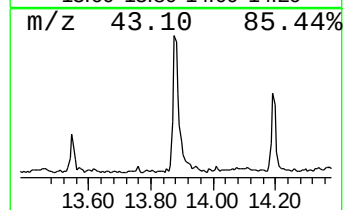
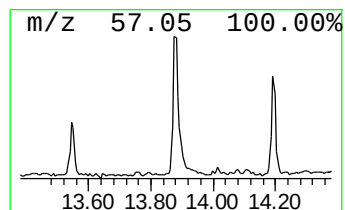
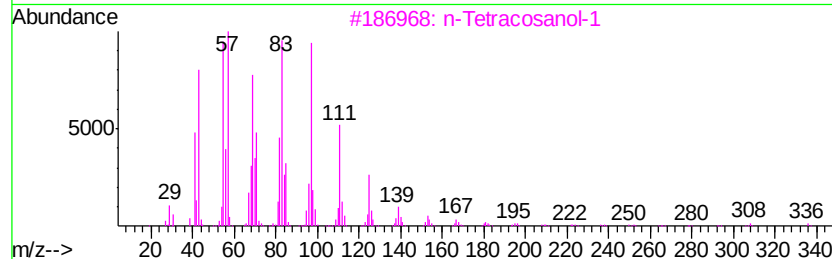
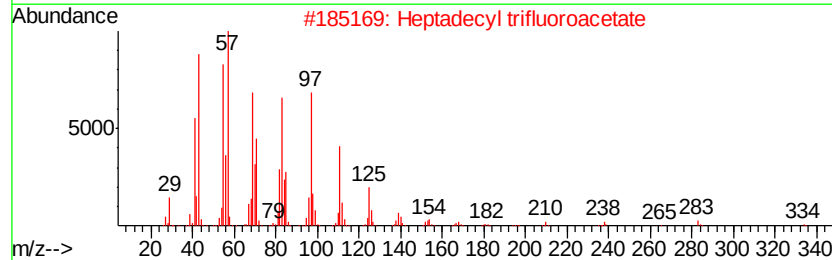
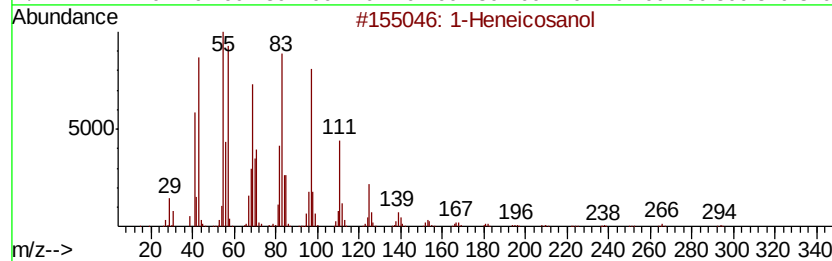
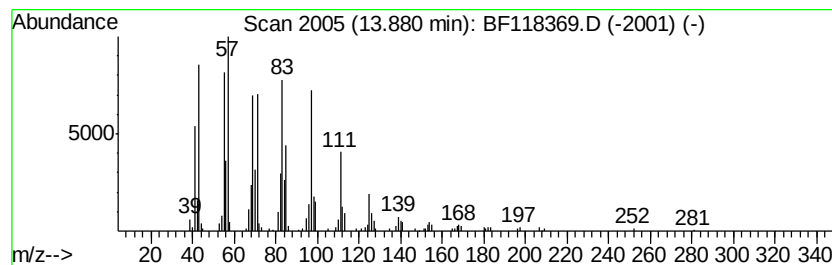
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Peak Number 6 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.88	7.43 ng	383285	Chrysene-d12		14.04	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Heneicosanol	312	C21H44O	015594-90-8	93
2		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	93
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	93
4		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	93
5		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93



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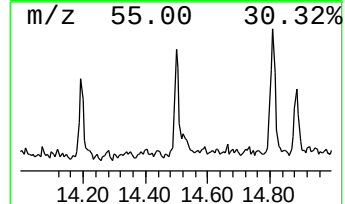
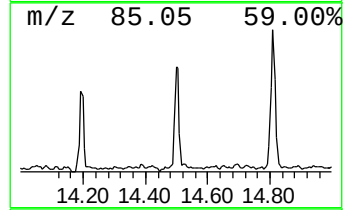
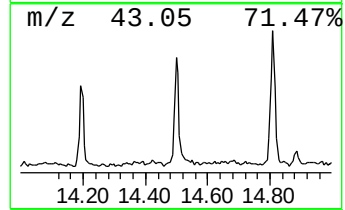
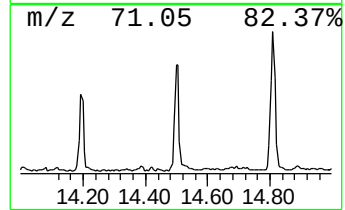
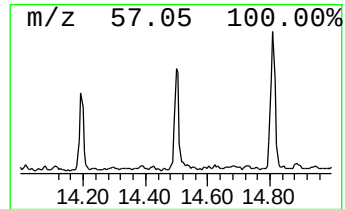
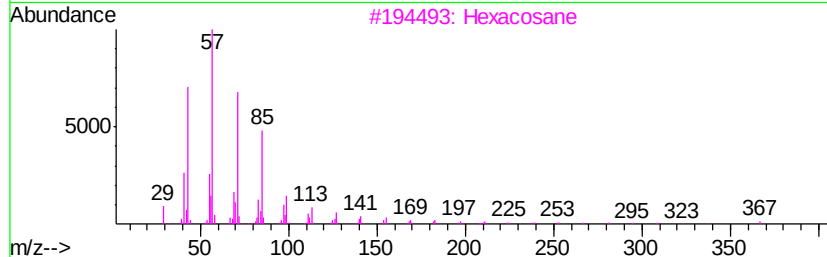
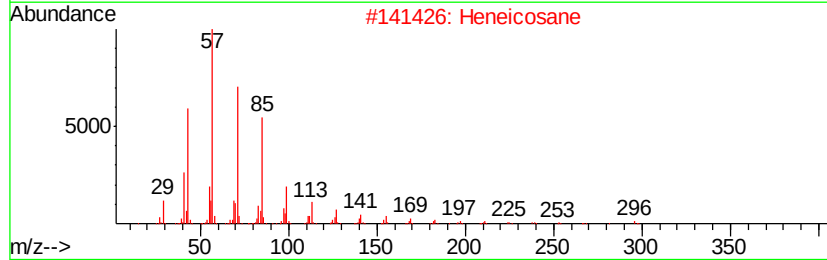
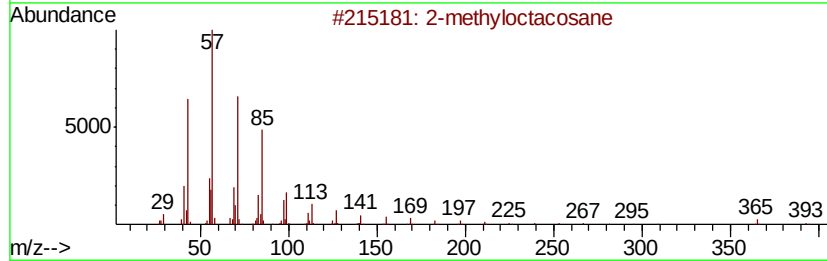
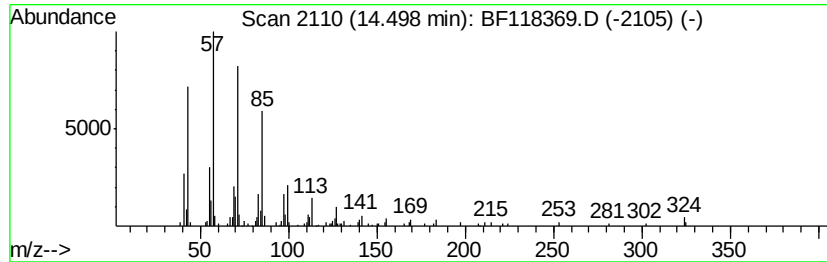
Instrument :
BNA_F
ClientSampleId :
GW-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF122419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 2-methyloctacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.		
14.50	3.59 ng	184979	Chrysene-d12		14.04		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane			408	C29H60	1000376-72-8	91
2	Heneicosane			296	C21H44	000629-94-7	91
3	Hexacosane			366	C26H54	000630-01-3	90
4	Eicosane			282	C20H42	000112-95-8	90
5	Heptadecane, 9-octyl-			352	C25H52	007225-64-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF122819\
Data File : BF118369.D
Acq On : 28 Dec 2019 17:05
Operator : JU
Sample : K6434-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GW-3

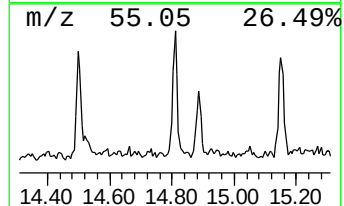
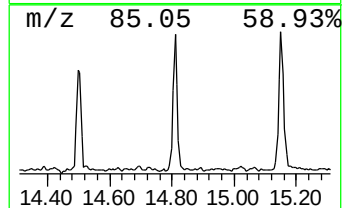
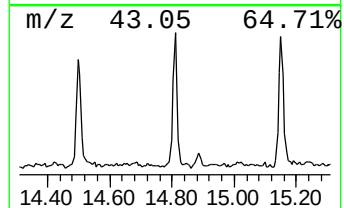
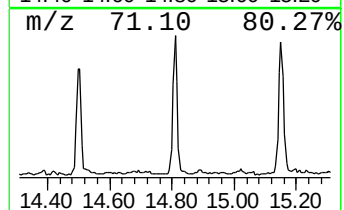
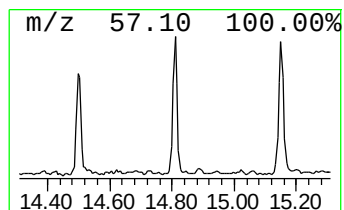
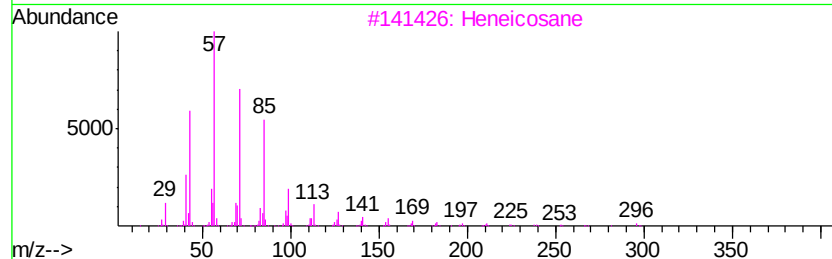
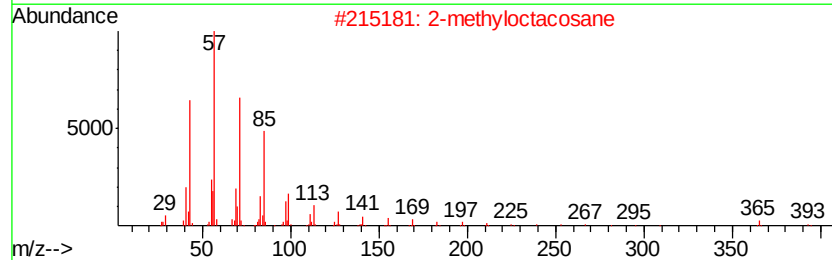
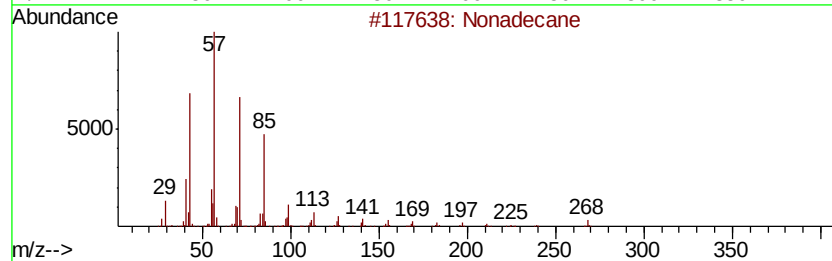
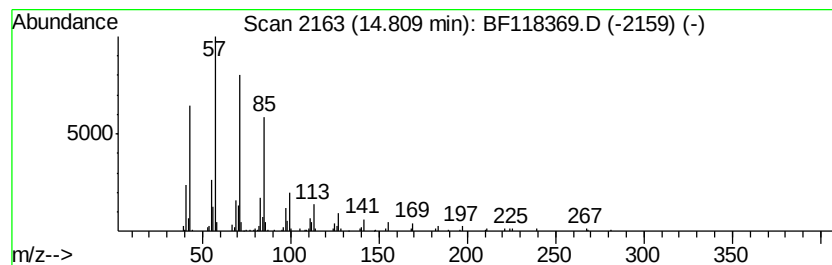
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Nonadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.81	3.02 ng	181940	Perylene-d12	15.54

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	95
2	2-methyloctacosane		408	C29H60	1000376-72-8	91
3	Heneicosane		296	C21H44	000629-94-7	91
4	Octacosane		394	C28H58	000630-02-4	91
5	Heptadecane		240	C17H36	000629-78-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF122819\
Data File : BF118369.D
Acq On : 28 Dec 2019 17:05
Operator : JU
Sample : K6434-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GW-3

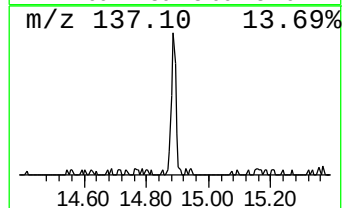
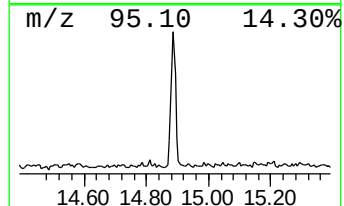
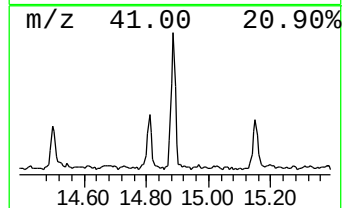
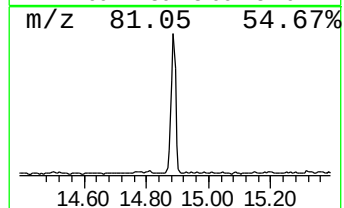
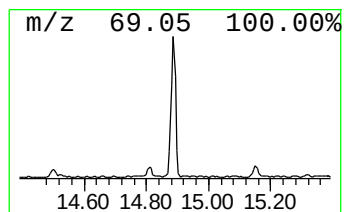
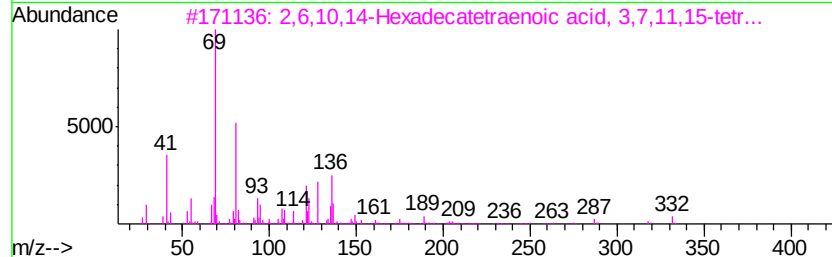
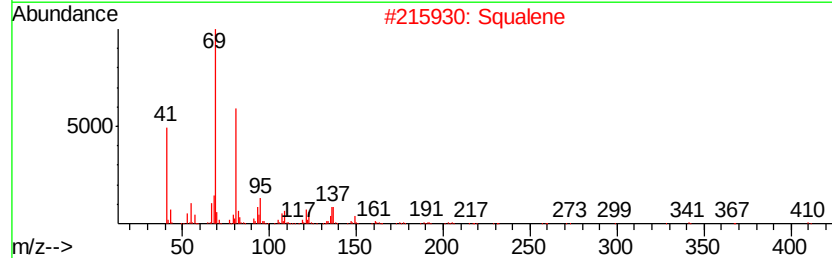
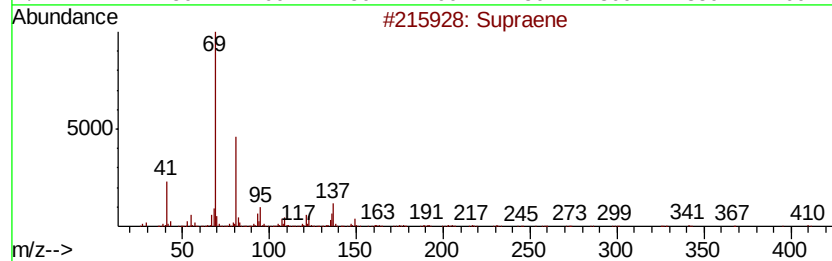
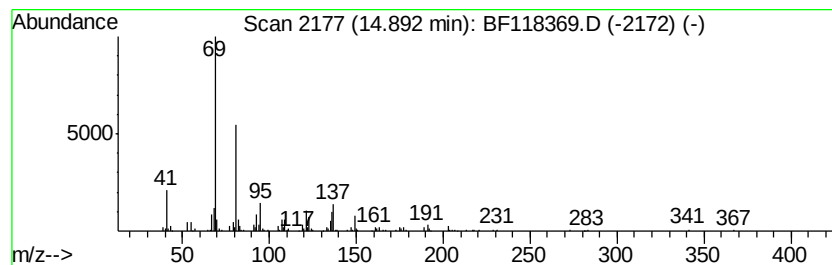
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Supraene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.89	5.26 ng	317269	Perylene-d12	15.54

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene		410	C30H50	007683-64-9	91
2	Squalene		410	C30H50	000111-02-4	91
3	2,6,10,14-Hexadecatetraenoic aci...		332	C22H36O2	024035-35-6	72
4	2,6,10-Dodecatrien-1-ol, 3,7,11-...		264	C17H28O2	004128-17-0	64
5	7,11-Dimethyldodeca-2,6,10-trien...		208	C14H24O	125529-10-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF122819\
Data File : BF118369.D
Acq On : 28 Dec 2019 17:05
Operator : JU
Sample : K6434-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

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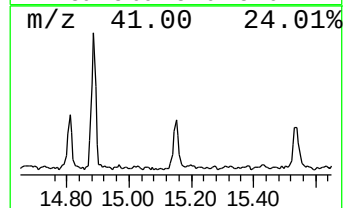
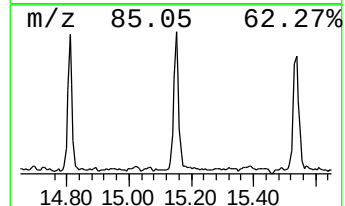
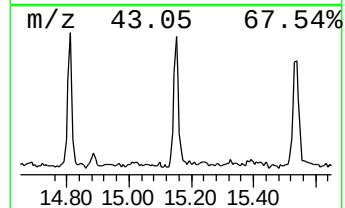
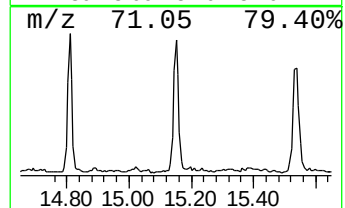
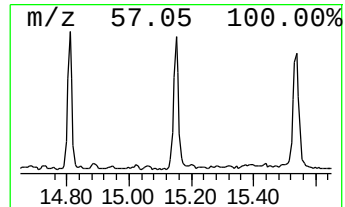
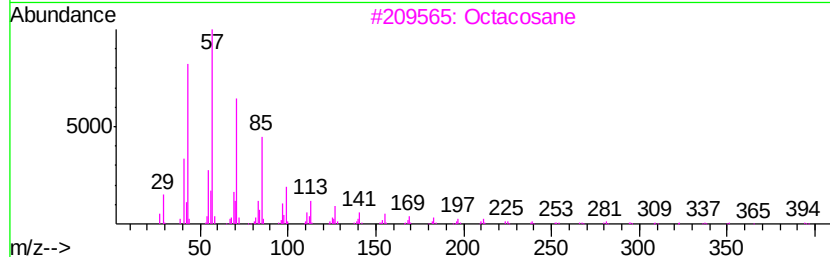
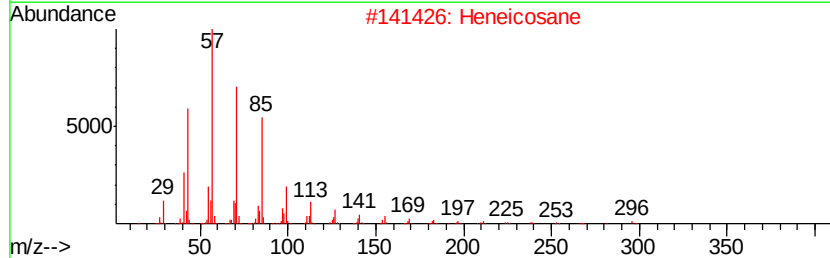
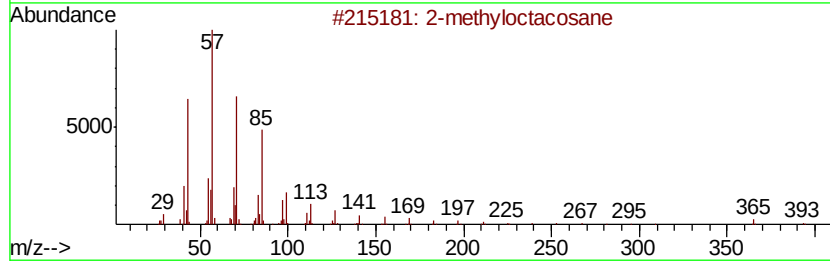
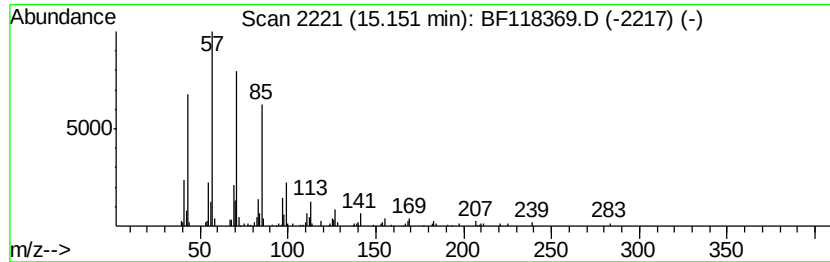
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heptadecane, 9-octyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.15	3.47 ng	209162	Perylene-d12	15.54

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF122819\
 Data File : BF118369.D
 Acq On : 28 Dec 2019 17:05
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 Sample : K6434-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

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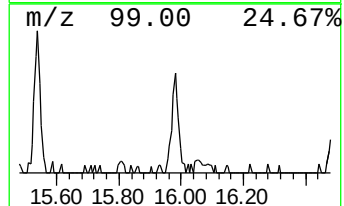
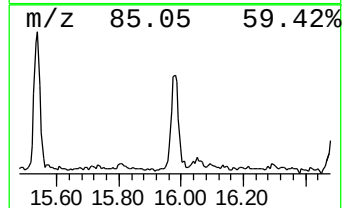
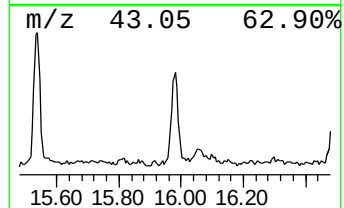
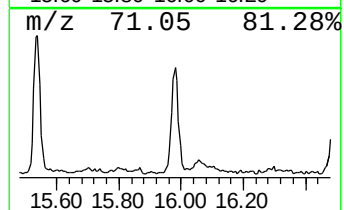
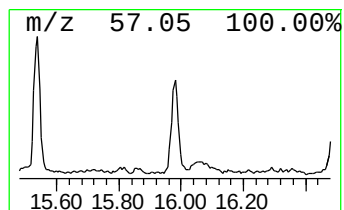
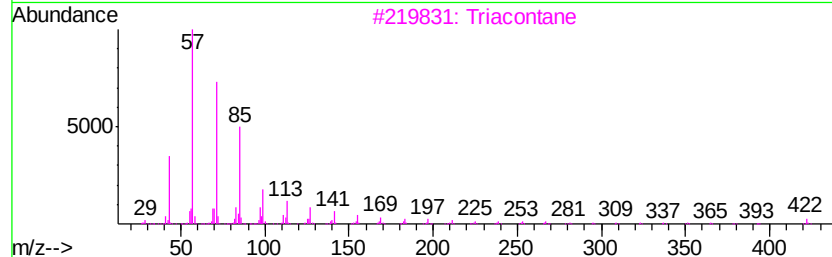
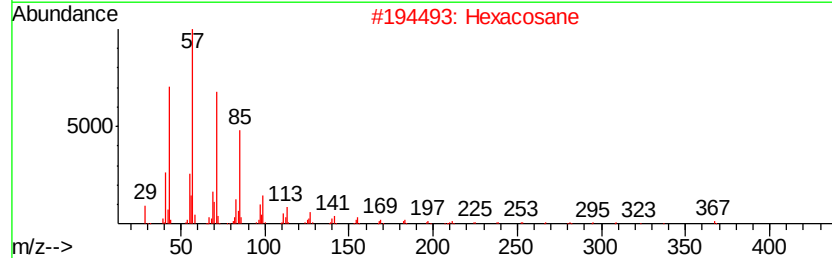
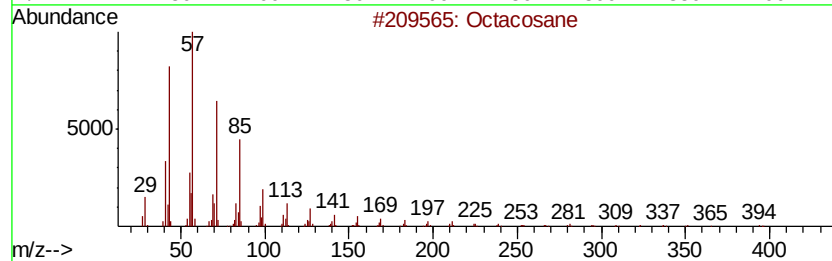
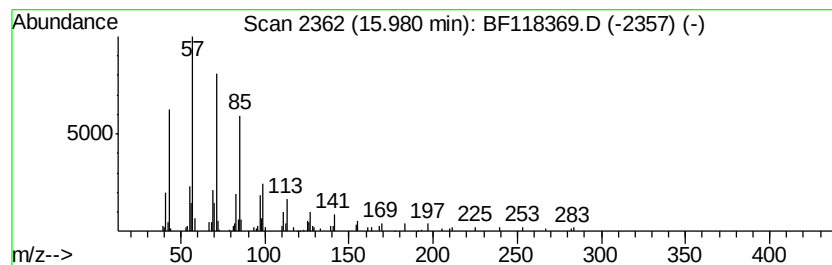
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 11 Octacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.98	2.90 ng	175219	Perylene-d12	15.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		triacontane	422	C30H62	000638-68-6	90
4		2-methyloctacosane	408	C29H60	1000376-72-8	90
5		Hentriacontane	437	C31H64	000630-04-6	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122819\
 Data File : BF118369.D
 Acq On : 28 Dec 2019 17:05
 Operator : JU
 Sample : K6434-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GW-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF122419.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...	5.05	5.0	ng	153347	1	6.85	617951	20.0
unknown6.62	6.62	87.5	ng	2703840	1	6.85	617951	20.0
n-Hexadecanoic acid	11.92	8.8	ng	459826	4	11.39	1045460	20.0
Octadecanoic acid	12.70	2.5	ng	133492	4	11.39	1045460	20.0
1-Heneicosanol	13.88	7.4	ng	383285	5	14.04	1031110	20.0
2-methyloctacosane	14.50	3.6	ng	184979	5	14.04	1031110	20.0
Nonadecane	14.81	3.0	ng	181940	6	15.54	1206840	20.0
Supraene	14.89	5.3	ng	317269	6	15.54	1206840	20.0
Heptadecane, 9-oc...	15.15	3.5	ng	209162	6	15.54	1206840	20.0
Octacosane	15.98	2.9	ng	175219	6	15.54	1206840	20.0