

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122719\
 Data File : BF118342.D
 Acq On : 27 Dec 2019 17:14
 Operator : JU
 Sample : K6431-14
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SOIL-DUPLICATE

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	2.116	3	5	14	rVB	429172	438824	9.33%	0.990%
2	5.063	502	506	519	rVB	525319	691112	14.69%	1.559%
3	5.475	571	576	579	rBV	3564487	3323391	70.66%	7.498%
4	6.492	743	749	757	rBV	3384855	3714846	78.98%	8.382%
5	6.622	767	771	775	rBV	3970241	3957119	84.13%	8.928%
6	6.851	806	810	817	rBV	1067574	876743	18.64%	1.978%
7	7.010	833	837	840	rBV	3646714	3084215	65.57%	6.959%
8	7.416	901	906	909	rBV	2228374	2261185	48.08%	5.102%
9	8.139	1025	1029	1042	rBV	1206184	1132510	24.08%	2.555%
10	9.216	1207	1212	1215	rBV	5306040	4703349	100.00%	10.612%
11	9.610	1276	1279	1289	rVB	431691	381146	8.10%	0.860%
12	9.898	1324	1328	1338	rVB	1608682	1380873	29.36%	3.116%
13	10.692	1459	1463	1478	rBV	3353306	3271067	69.55%	7.380%
14	11.392	1578	1582	1585	rBV	1682660	1403463	29.84%	3.167%
15	11.416	1585	1586	1590	rVB	127246	71113	1.51%	0.160%
16	11.916	1667	1671	1679	rBV	716911	702409	14.93%	1.585%
17	12.474	1764	1766	1770	rBV	85162	75418	1.60%	0.170%
18	12.610	1786	1789	1799	rBV	248433	327510	6.96%	0.739%
19	12.704	1801	1805	1814	rBV	233934	286147	6.08%	0.646%
20	12.845	1823	1829	1832	rBV	176156	199423	4.24%	0.450%
21	12.986	1848	1853	1856	rBV	5280718	4645486	98.77%	10.481%
22	13.180	1882	1886	1888	rBV2	52215	60979	1.30%	0.138%
23	13.545	1944	1948	1951	rBV2	81960	89303	1.90%	0.201%
24	13.874	2000	2004	2018	rVB	765988	897725	19.09%	2.025%
25	14.045	2029	2033	2036	rBV	1147480	1107922	23.56%	2.500%
26	14.068	2036	2037	2040	rVB	71467	57137	1.21%	0.129%
27	14.198	2055	2059	2066	rVB	204213	214782	4.57%	0.485%
28	14.504	2107	2111	2119	rBV2	337097	452229	9.62%	1.020%
29	14.674	2136	2140	2145	rVB	44752	57784	1.23%	0.130%
30	14.810	2157	2163	2167	rBV	348215	375281	7.98%	0.847%
31	14.886	2173	2176	2181	rVB	62690	68438	1.46%	0.154%
32	15.104	2208	2213	2216	rBV2	66760	106312	2.26%	0.240%
33	15.151	2218	2221	2224	rVV	344335	351488	7.47%	0.793%
34	15.474	2271	2276	2280	rBV	67187	105397	2.24%	0.238%

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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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35	15.533	2281	2286	2299	rVB	996468	1375710	29.25%	3.104%
36	15.980	2357	2362	2367	rBV	222482	342222	7.28%	0.772%
37	16.039	2367	2372	2379	rVV	138545	262516	5.58%	0.592%
38	16.151	2388	2391	2398	rVB6	45348	72147	1.53%	0.163%
39	16.257	2407	2409	2419	rVB5	30744	57728	1.23%	0.130%
40	16.492	2443	2449	2454	rBV3	106511	213020	4.53%	0.481%
41	16.704	2479	2485	2491	rVB2	139834	247448	5.26%	0.558%
42	17.039	2536	2542	2547	rBV3	39028	95863	2.04%	0.216%
43	17.098	2548	2552	2560	rVB3	44448	90269	1.92%	0.204%
44	17.192	2563	2568	2576	rVV10	66217	159212	3.39%	0.359%
45	17.609	2632	2639	2652	rBV7	129595	361418	7.68%	0.815%
46	18.651	2810	2816	2830	rVB10	65246	171606	3.65%	0.387%

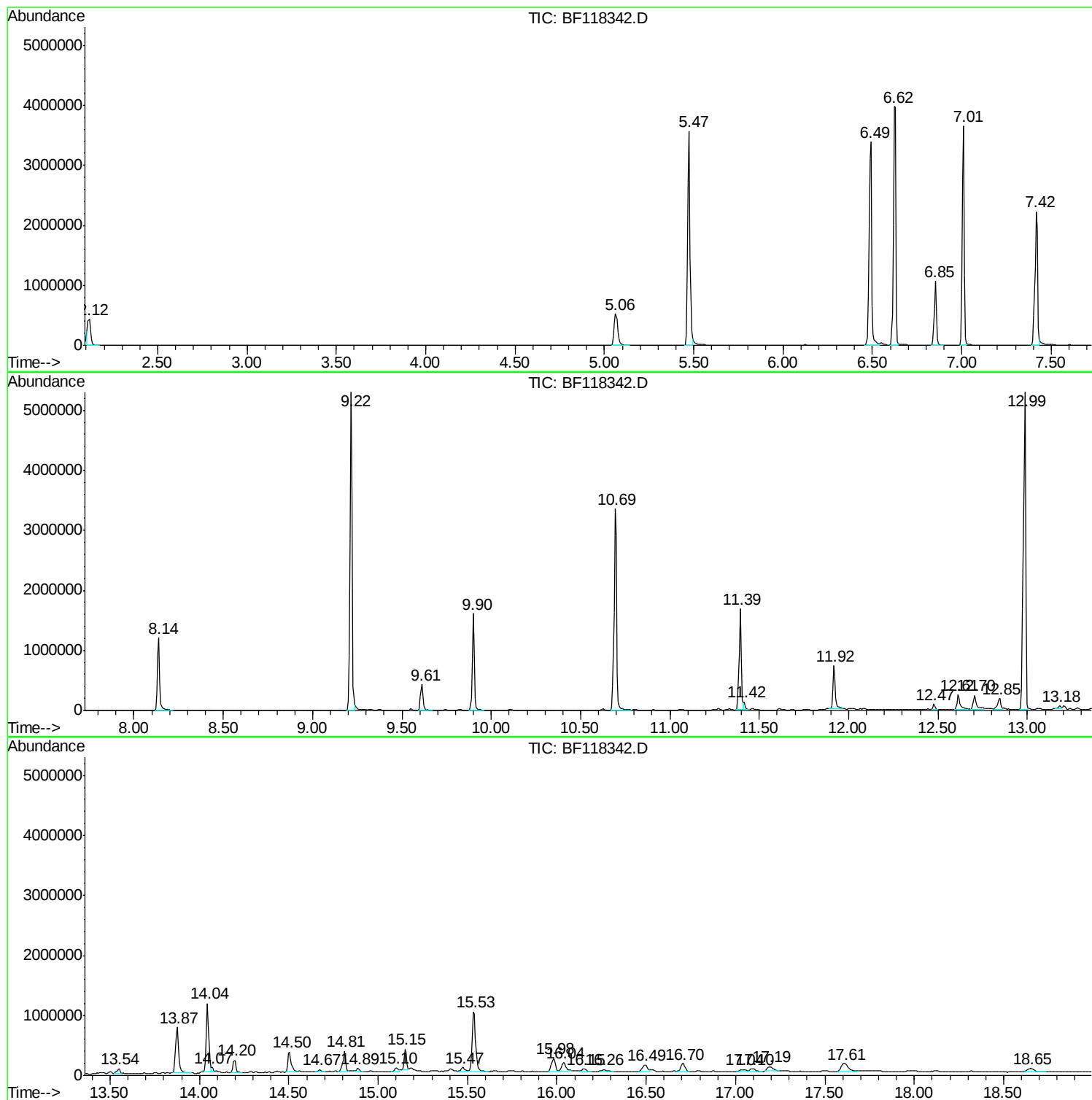
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF122419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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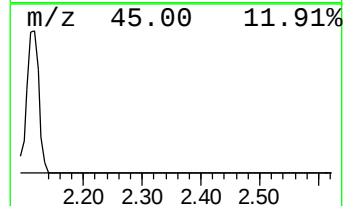
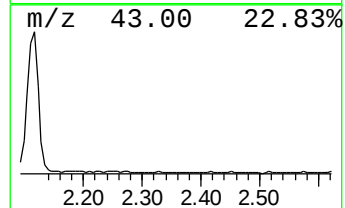
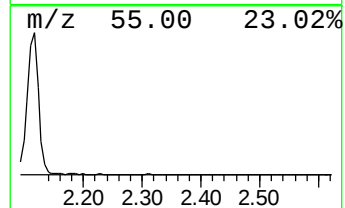
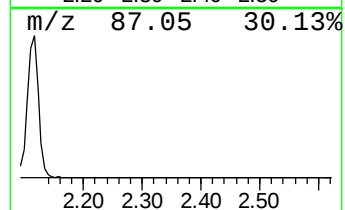
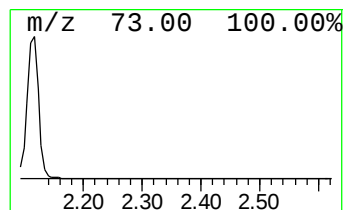
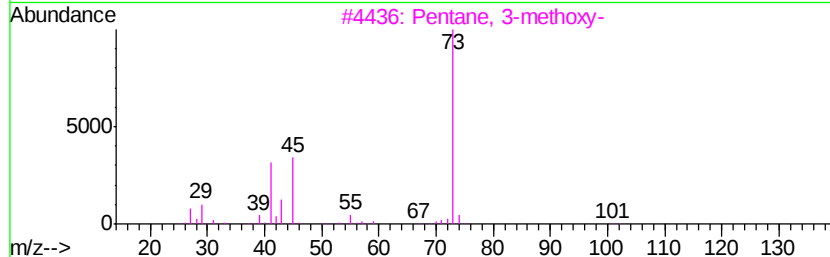
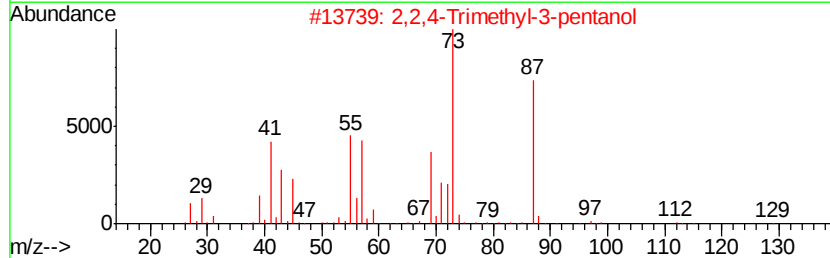
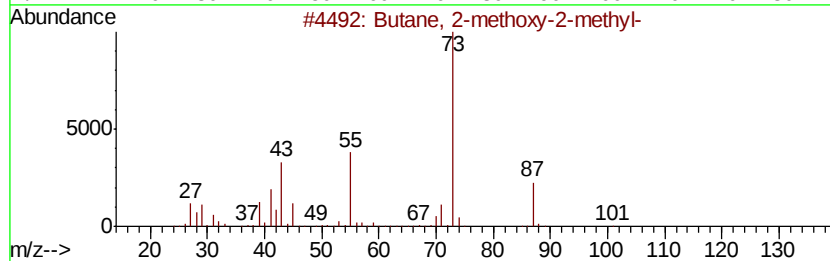
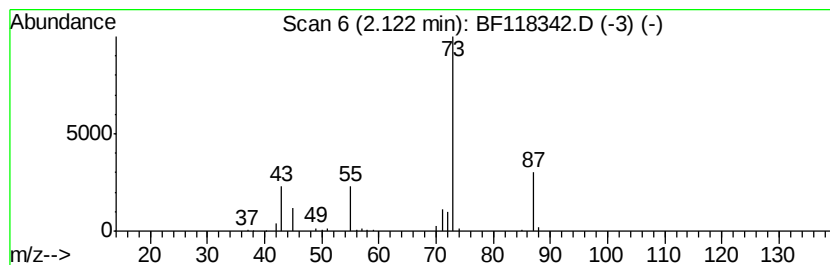
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF122419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.12	10.01 ng	438824	1,4-Dichlorobenzene-d4	6.85
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Butane, 2-methoxy-2-methyl-	102 C6H14O	000994-05-8 78
2		2,2,4-Trimethyl-3-pentanol	130 C8H18O	005162-48-1 39
3		Pentane, 3-methoxy-	102 C6H14O	036839-67-5 32
4		Acetamide, N-ethyl-	87 C4H9NO	000625-50-3 22
5		Silane, tetramethyl-	88 C4H12Si	000075-76-3 9



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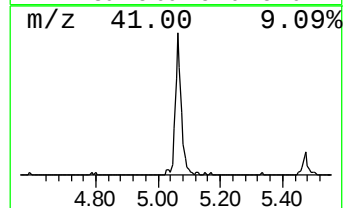
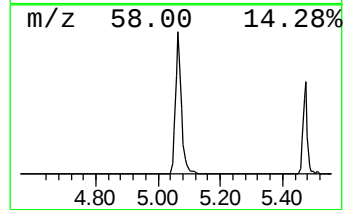
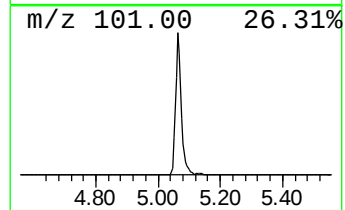
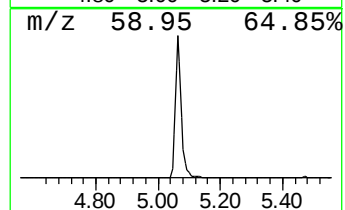
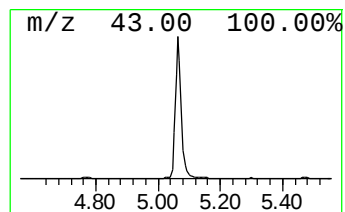
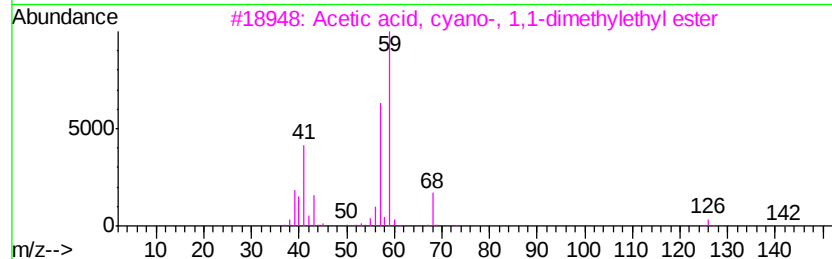
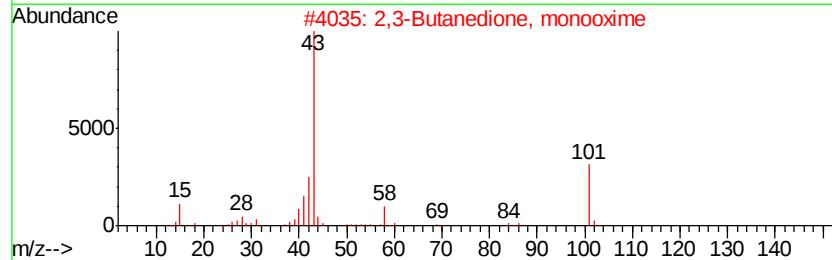
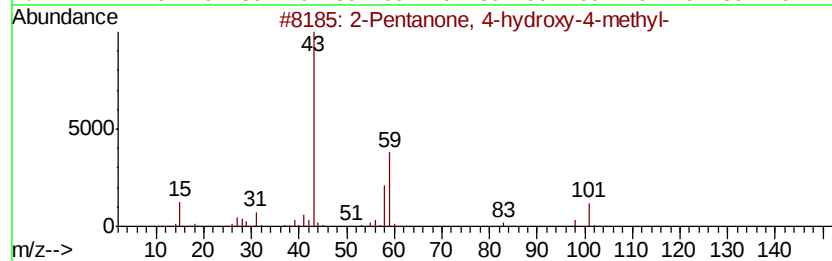
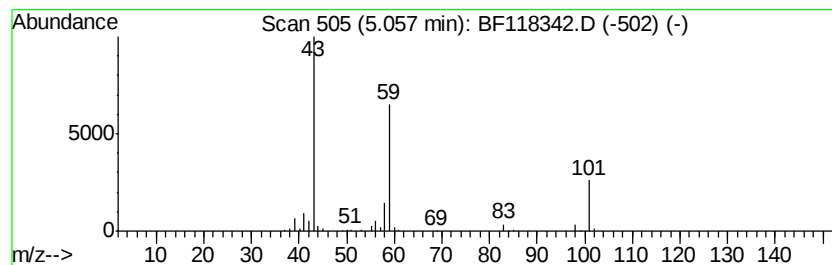
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.06	15.77 ng	691112	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
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		5-Hexen-2-one	98	C6H10O	000109-49-9	9



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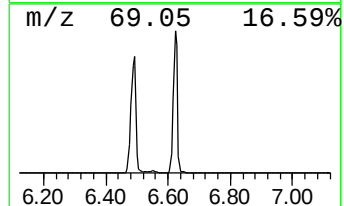
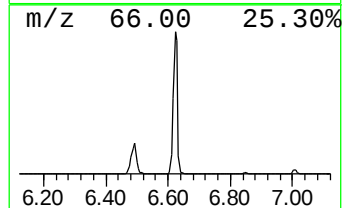
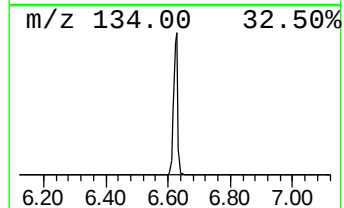
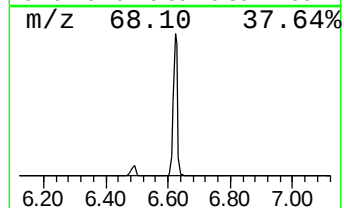
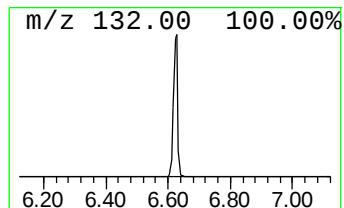
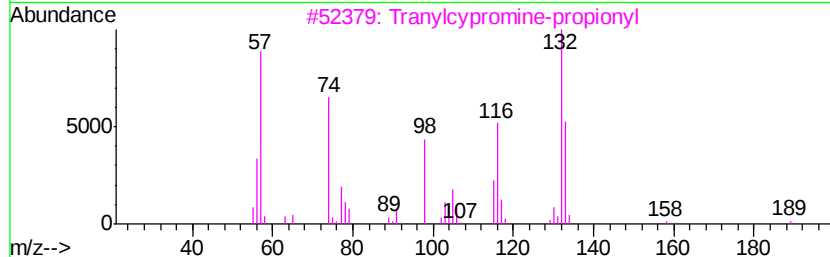
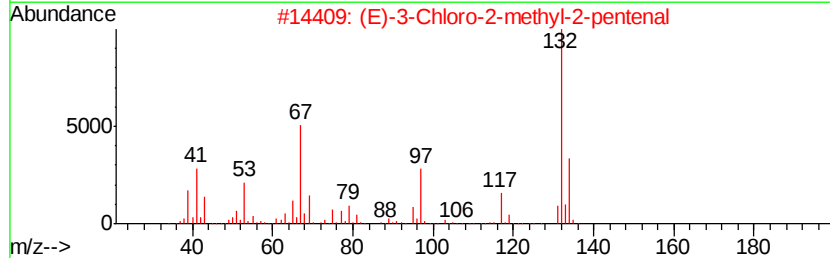
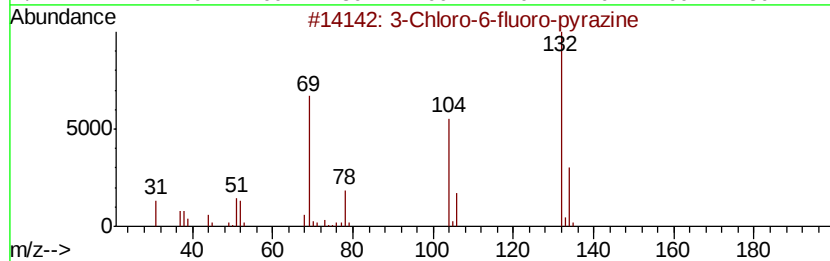
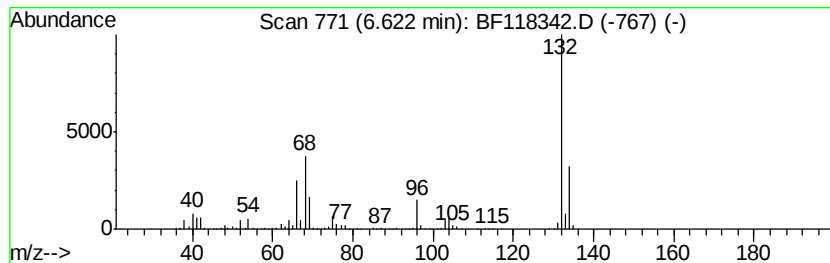
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	90.27 ng	3957120	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
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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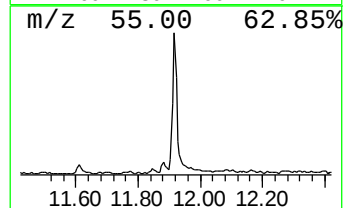
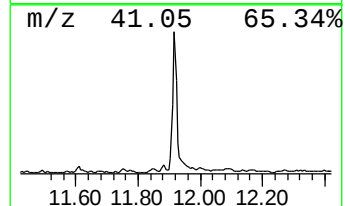
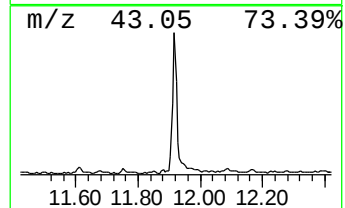
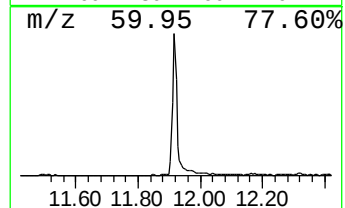
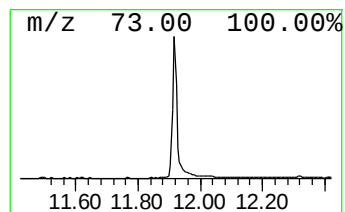
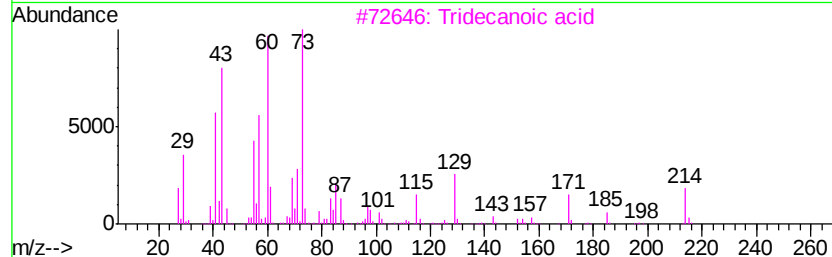
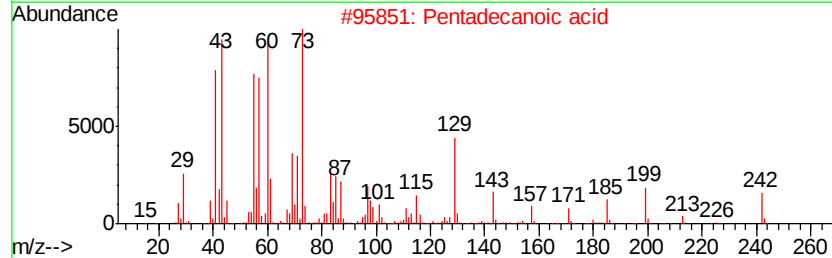
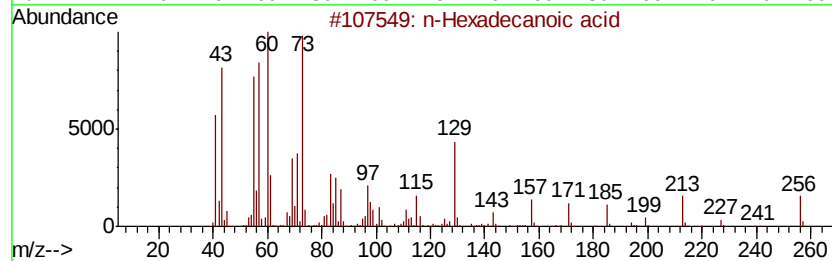
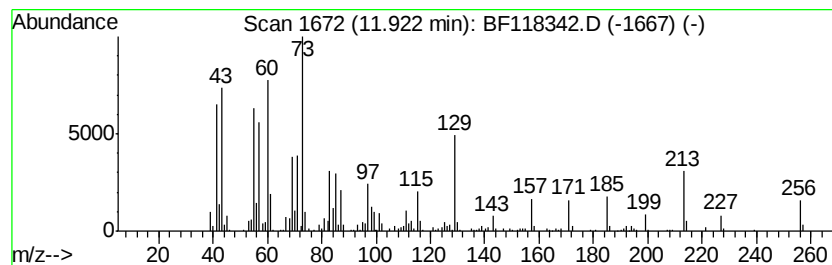
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	10.01 ng	702409	Phenanthrene-d10	11.39

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	93
3		Tridecanoic acid	214	C13H26O2	000638-53-9	74
4		n-Decanoic acid	172	C10H20O2	000334-48-5	62
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	52



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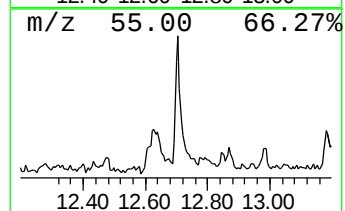
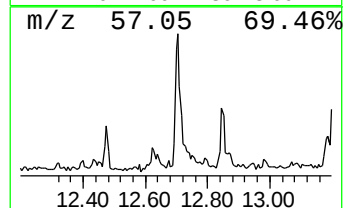
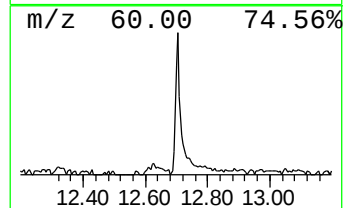
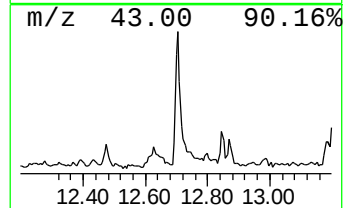
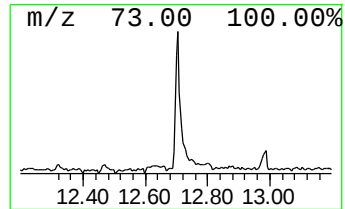
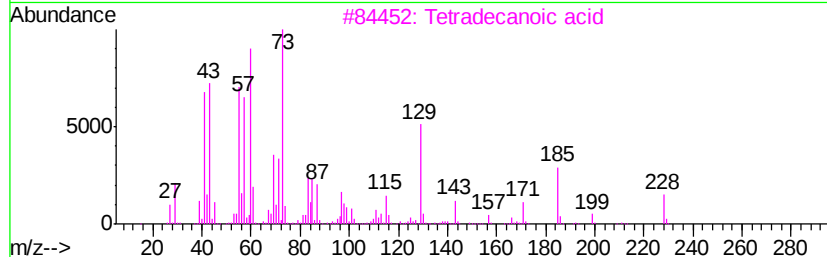
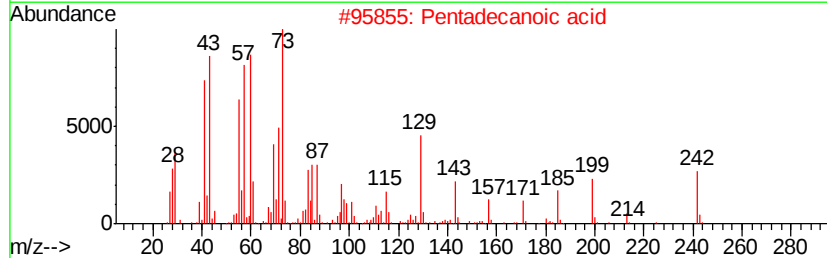
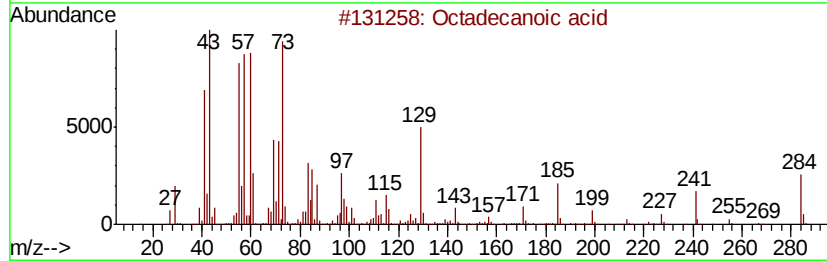
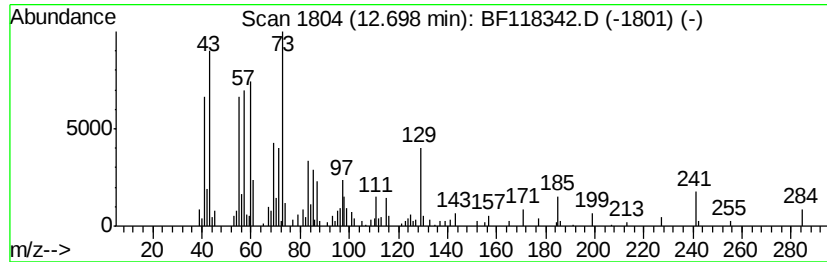
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Octadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.70	4.08 ng	286147	Phenanthrene-d10	11.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	86
4		Undecanoic acid	186	C11H22O2	000112-37-8	62
5		Tridecanoic acid	214	C13H26O2	000638-53-9	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122719\
Data File : BF118342.D
Acq On : 27 Dec 2019 17:14
Operator : JU
Sample : K6431-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

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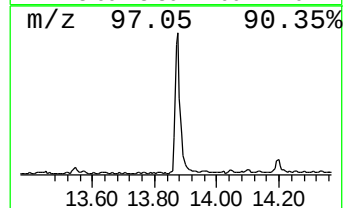
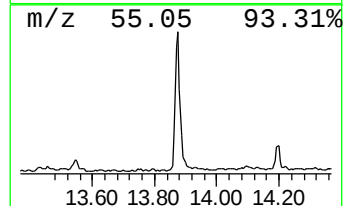
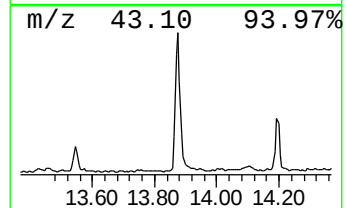
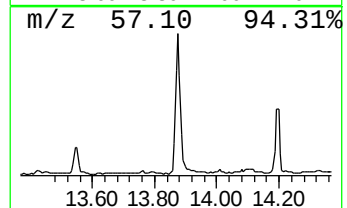
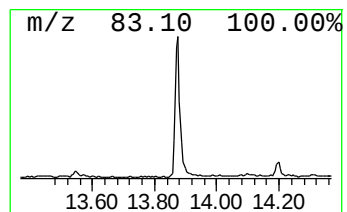
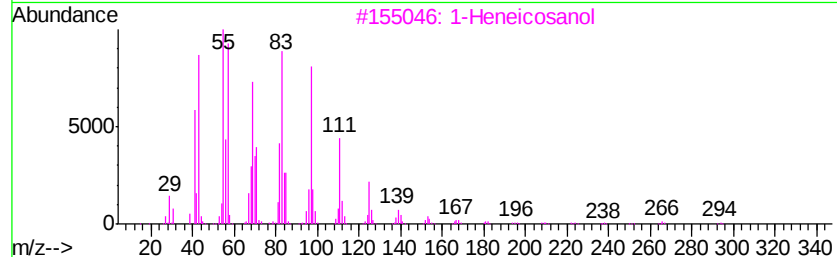
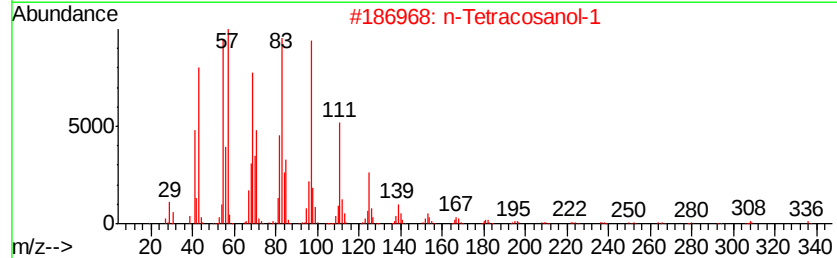
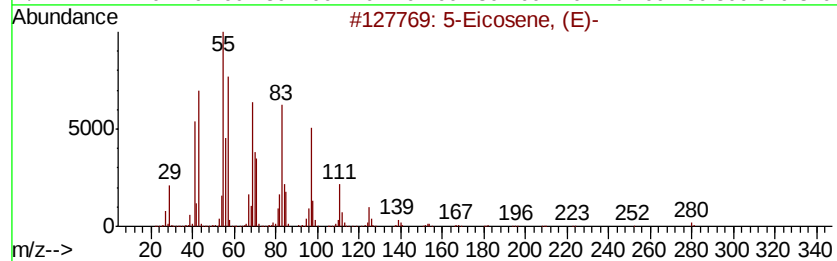
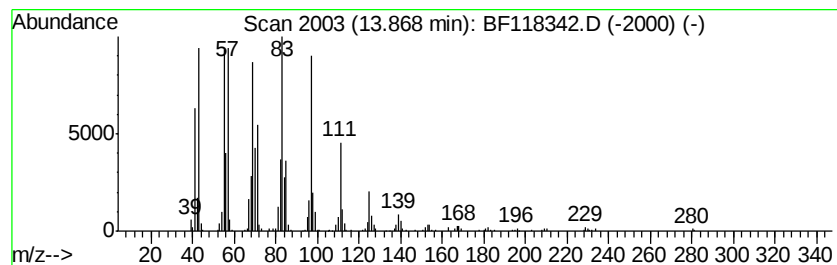
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 5-Eicosene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	16.21 ng	897725	Chrysene-d12	14.04

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-		280	C20H40	074685-30-6	96
2	n-Tetracosanol-1		354	C24H50O	000506-51-4	93
3	1-Heneicosanol		312	C21H44O	015594-90-8	93
4	Heptadecyl heptafluorobutyrte		452	C21H35F7O2	959085-66-6	93
5	Heptafluorobutyric acid, pentade...		424	C19H31F7O2	959261-23-5	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122719\
Data File : BF118342.D
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Misc :
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ClientSampleId :
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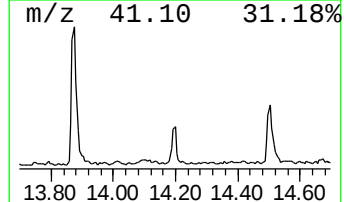
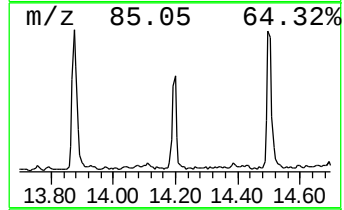
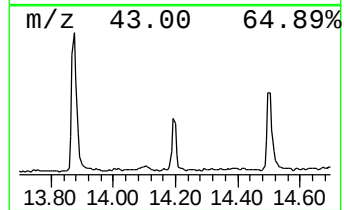
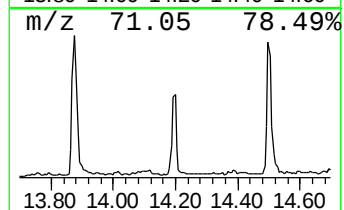
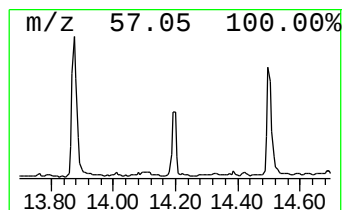
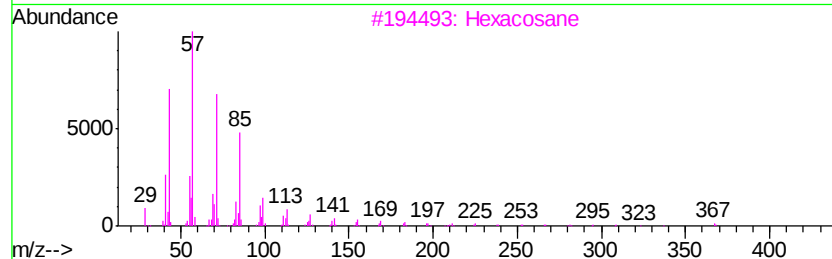
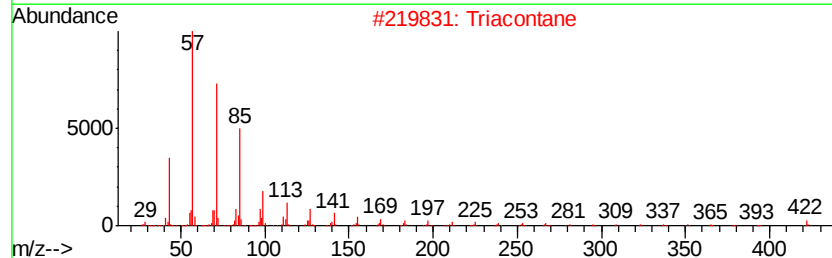
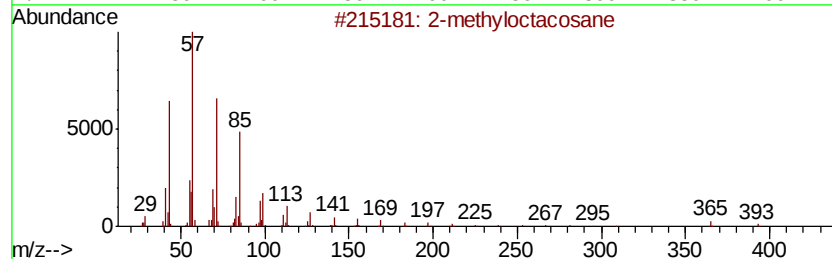
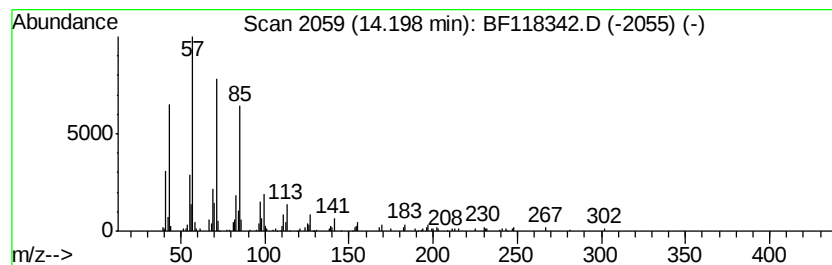
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 2-methyloctacosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.20	3.88 ng	214782	Chrysene-d12	14.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		triacontane	422	C30H62	000638-68-6	91
3		hexacosane	366	C26H54	000630-01-3	91
4		heneicosane	296	C21H44	000629-94-7	91
5		heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122719\
Data File : BF118342.D
Acq On : 27 Dec 2019 17:14
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Misc :
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ClientSampleId :
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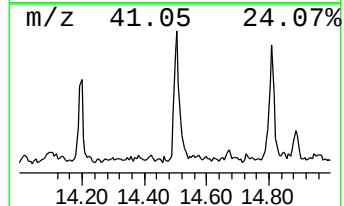
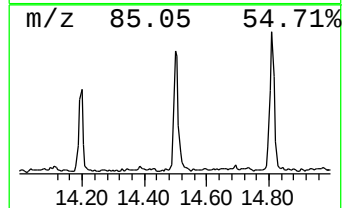
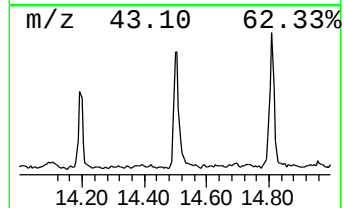
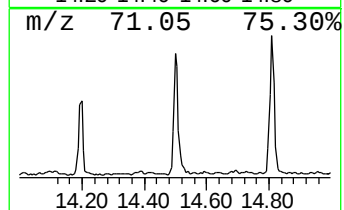
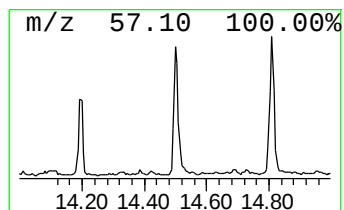
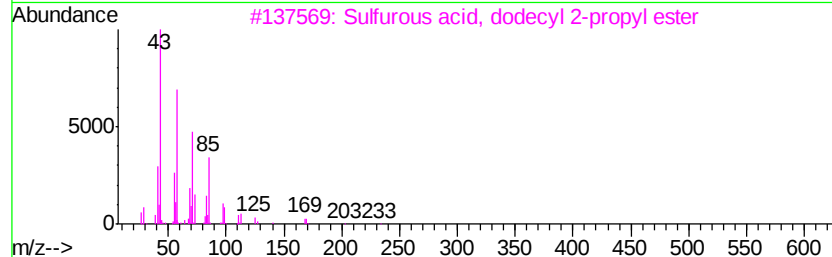
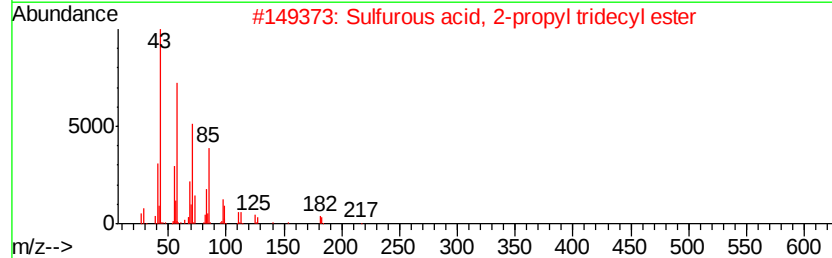
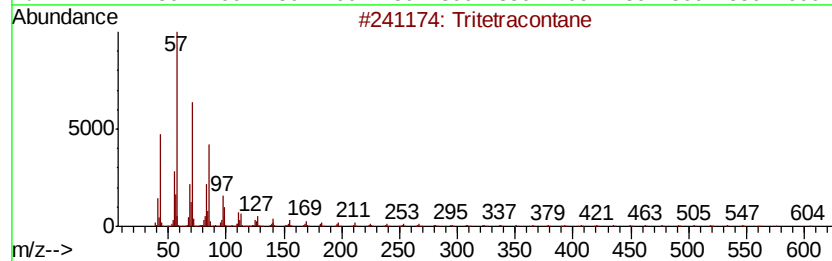
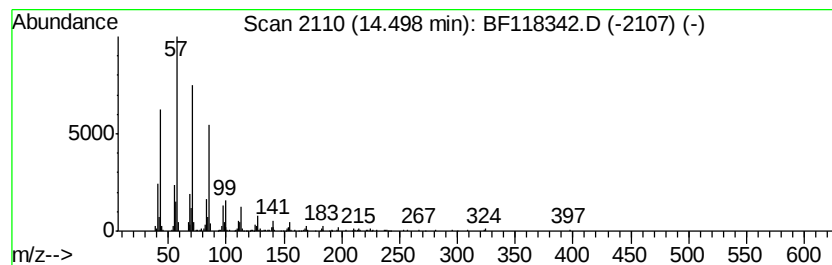
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Tritetracontane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.50	8.16 ng	452229	Chrysene-d12	14.04

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tritetracontane	605	C43H88	007098-21-7	91
2		Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	91
3		Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	91
4		Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1000309-18-1	91
5		Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122719\
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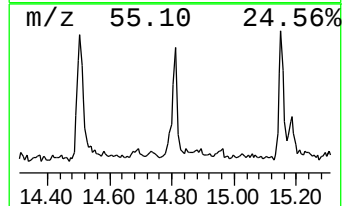
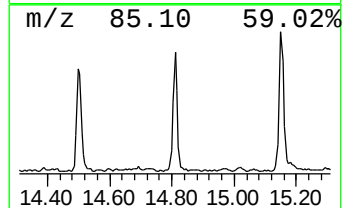
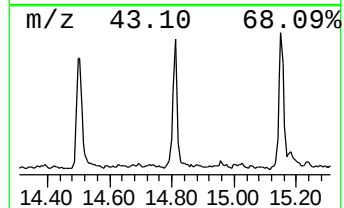
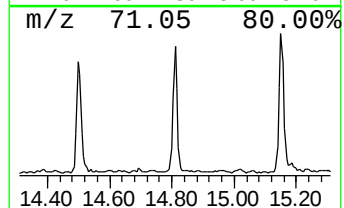
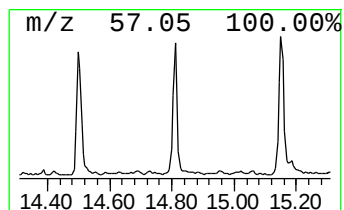
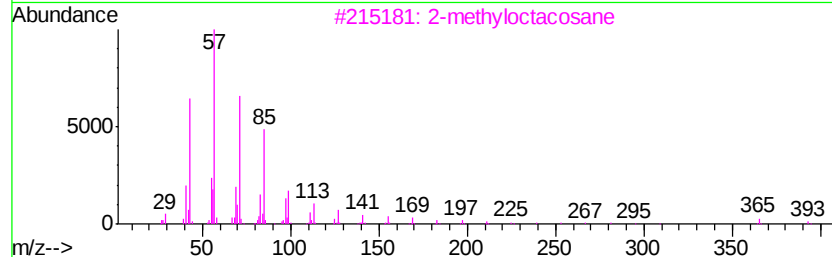
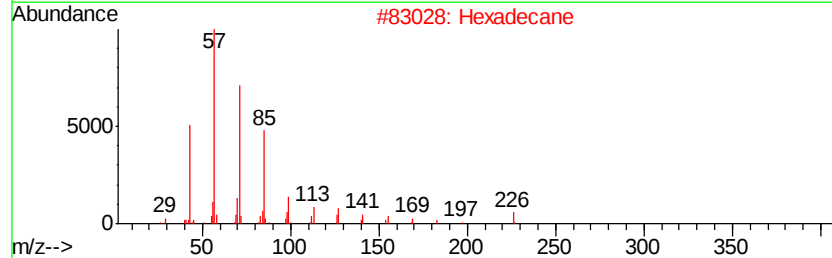
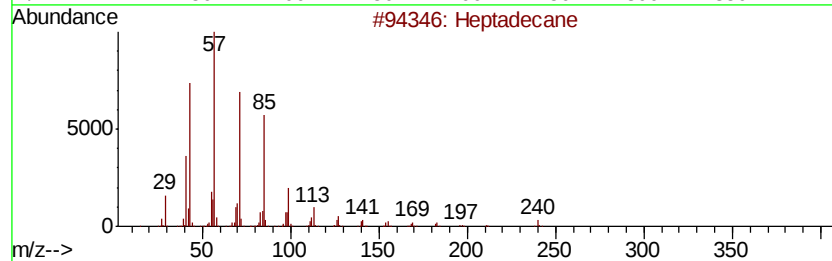
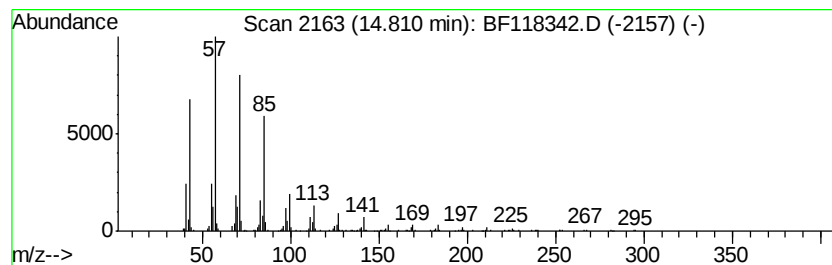
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heptadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.81	5.46 ng	375281	Perylene-d12		15.53
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	94
2	Hexadecane	226	C16H34	000544-76-3	93
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122719\
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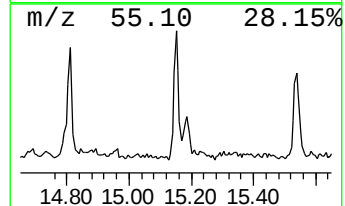
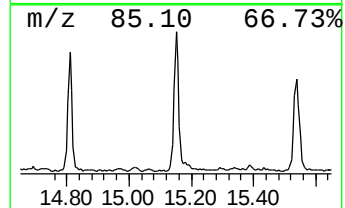
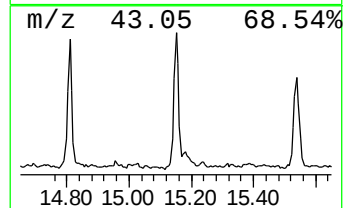
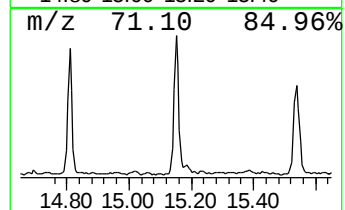
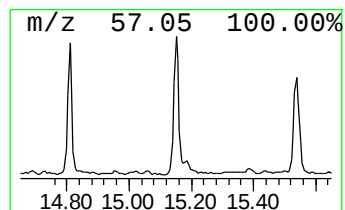
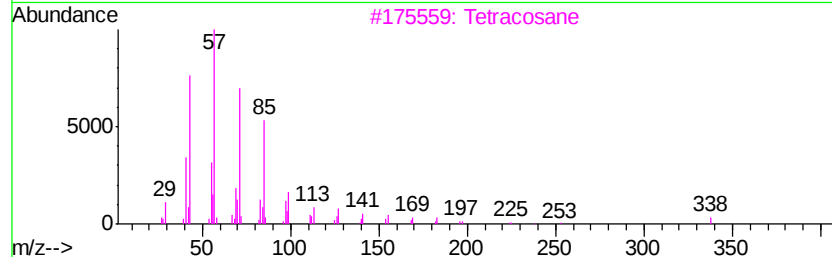
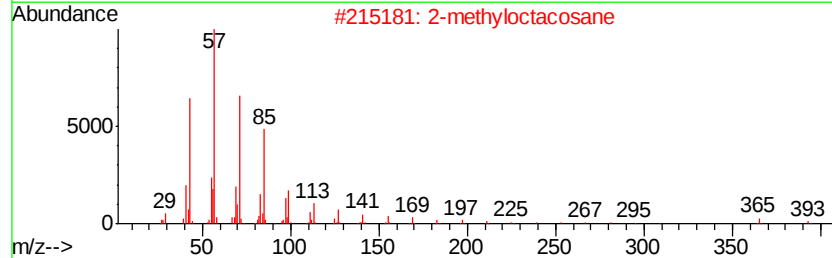
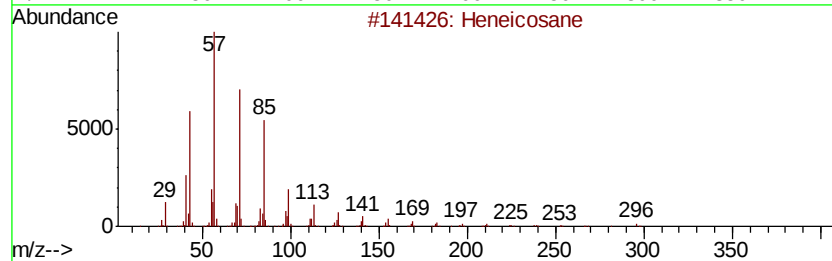
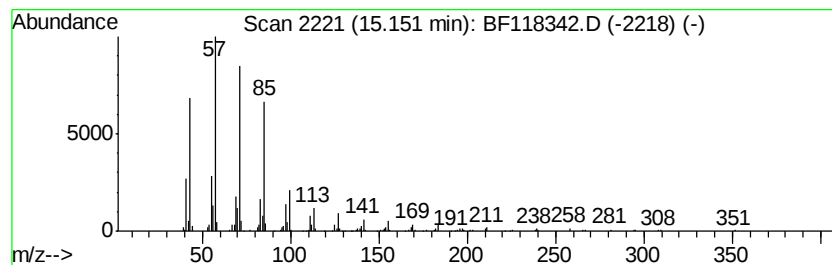
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Heneicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.15	5.11 ng	351488	Perylene-d12	15.53
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heneicosane	296 C21H44	000629-94-7	91
2	2-methyloctacosane	408 C29H60	1000376-72-8	91
3	Tetracosane	338 C24H50	000646-31-1	91
4	triacontane	422 C30H62	000638-68-6	91
5	Heptadecane, 9-octyl-	352 C25H52	007225-64-1	91



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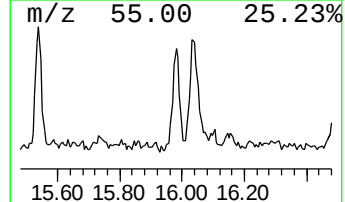
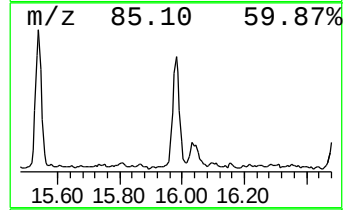
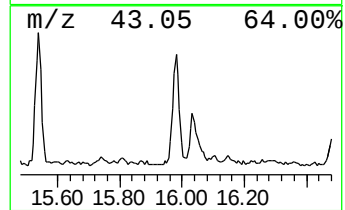
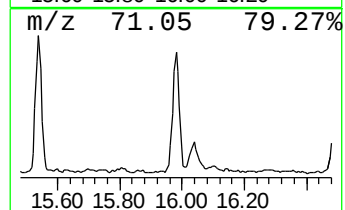
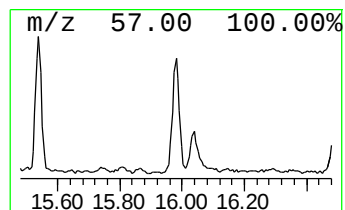
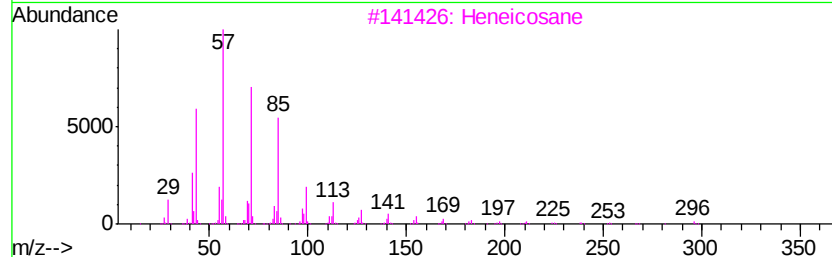
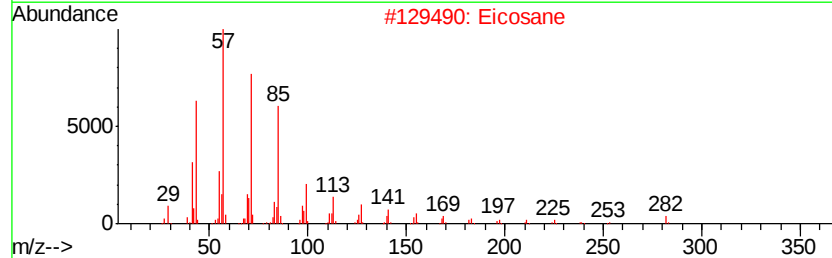
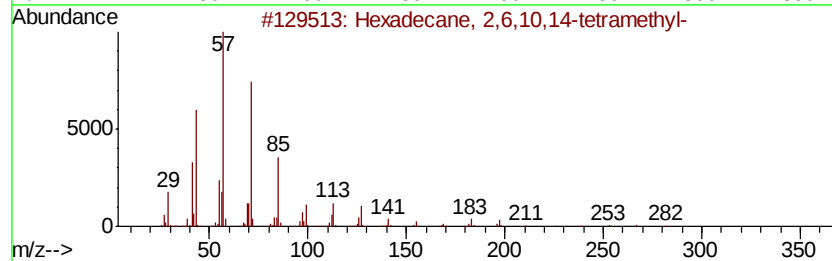
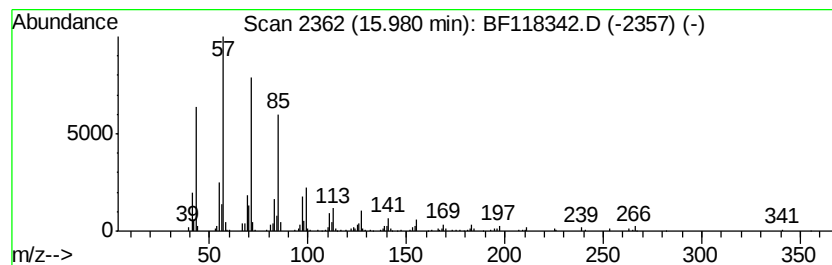
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Hexadecane, 2,6,10,14-tetra... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.98	4.98 ng	342222	Perylene-d12	15.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	96
2		Eicosane	282	C20H42	000112-95-8	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Pentacosane	352	C25H52	000629-99-2	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122719\
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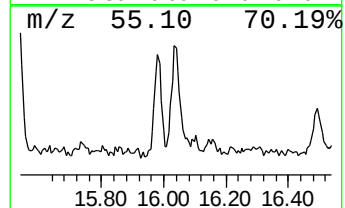
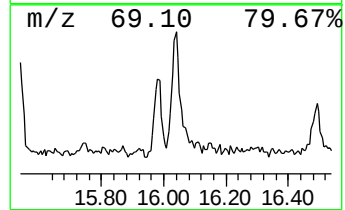
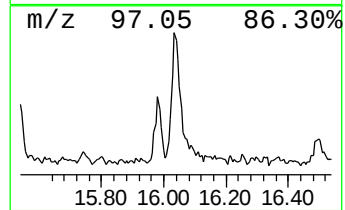
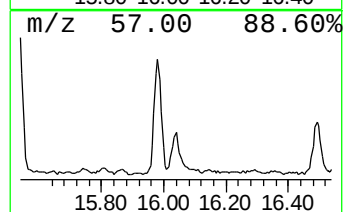
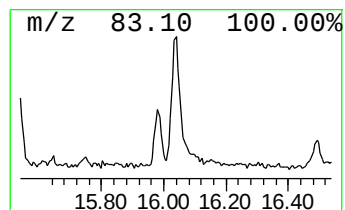
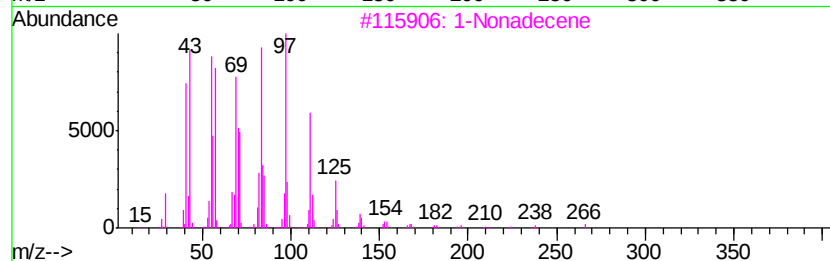
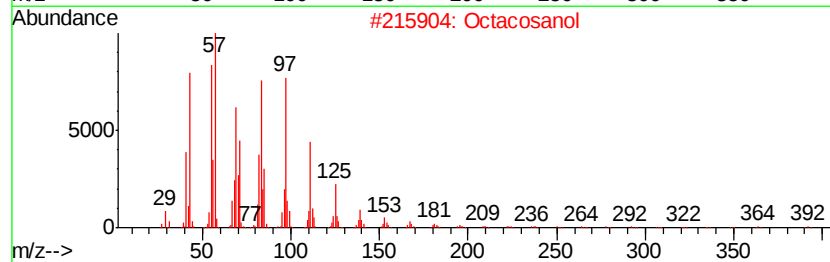
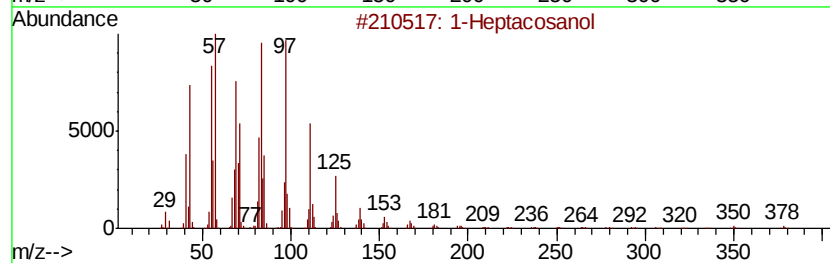
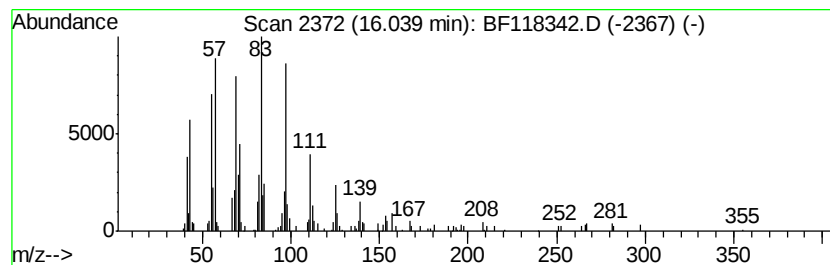
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 1-Heptacosanol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.		
16.04	3.82 ng	262516	Perylene-d12	15.53		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Heptacosanol	396	C27H56O	002004-39-9	93
2		Octacosanol	410	C28H58O	000557-61-9	64
3		1-Nonadecene	266	C19H38	018435-45-5	64
4		Heptacosyl acetate	438	C29H58O2	1000351-78-2	58
5		Thieno[2,3-d]-1,3-thiaselenol-2-...	238	C5H2S3Se	081803-09-0	56



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122719\
Data File : BF118342.D
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Operator : JU
Sample : K6431-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

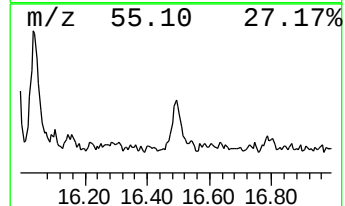
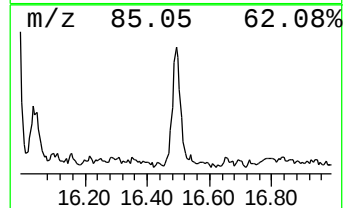
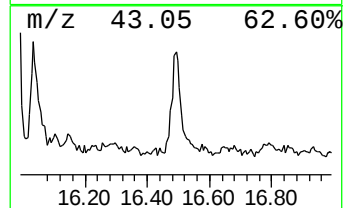
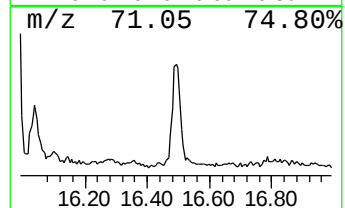
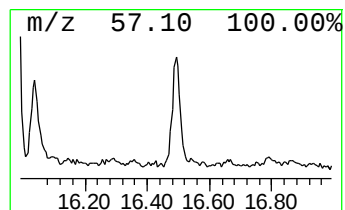
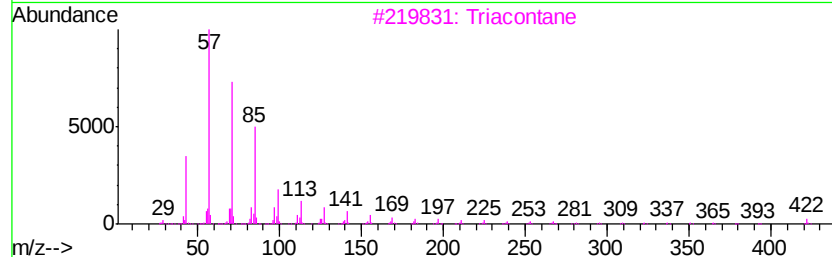
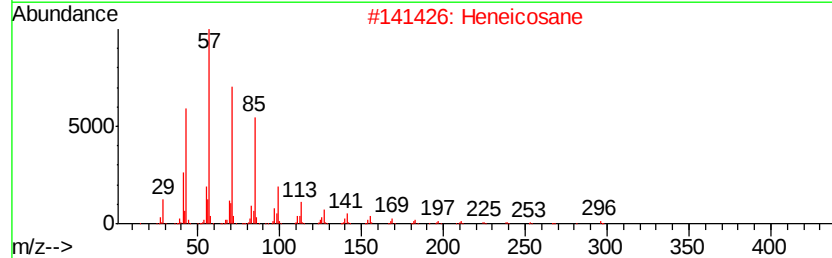
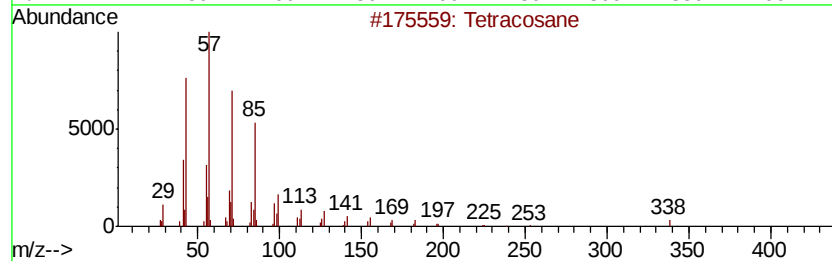
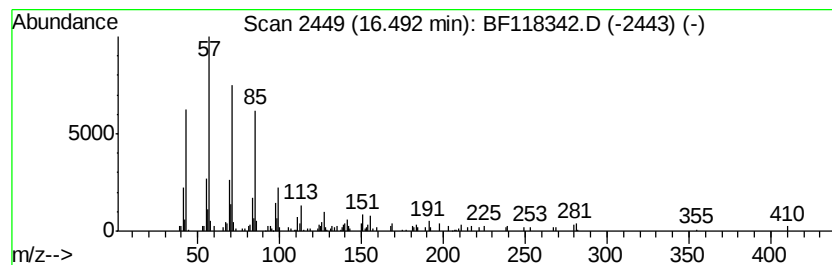
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF122419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Tetracosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.		
16.49	3.10 ng	213020	Perylene-d12	15.53		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Triacontane	422	C30H62	000638-68-6	91
4		2-methvloctacosane	408	C29H60	1000376-72-8	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122719\
Data File : BF118342.D
Acq On : 27 Dec 2019 17:14
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Misc :
ALS Vial : 10 Sample Multiplier: 1

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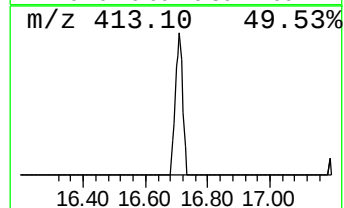
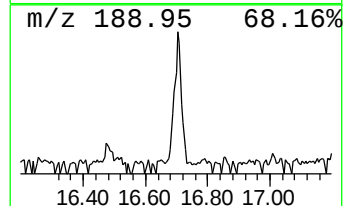
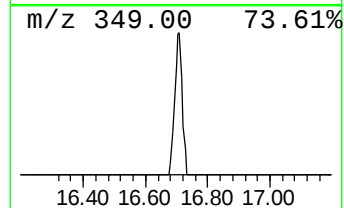
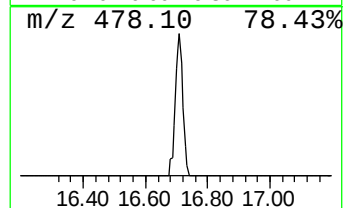
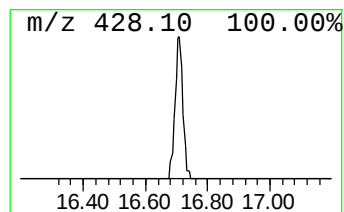
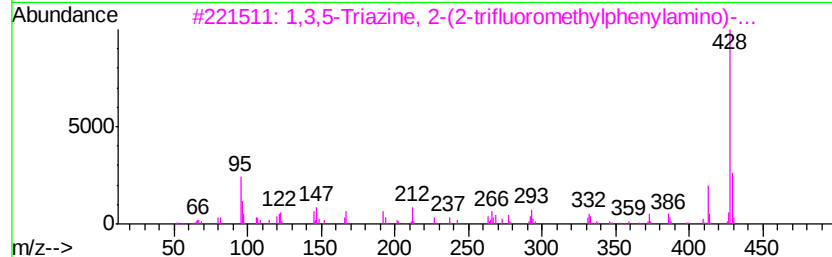
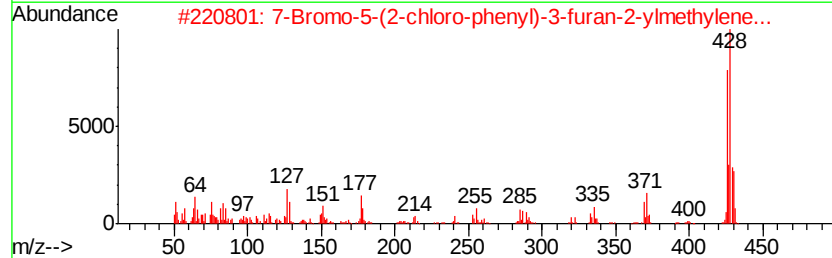
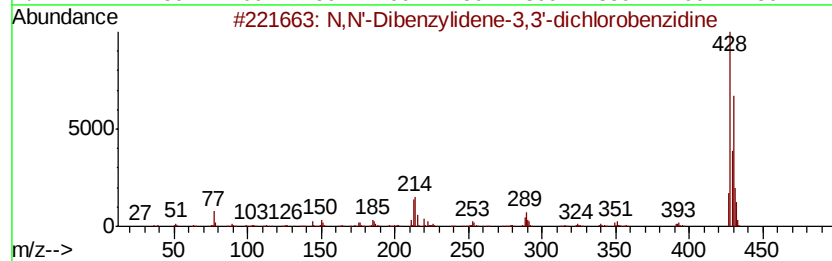
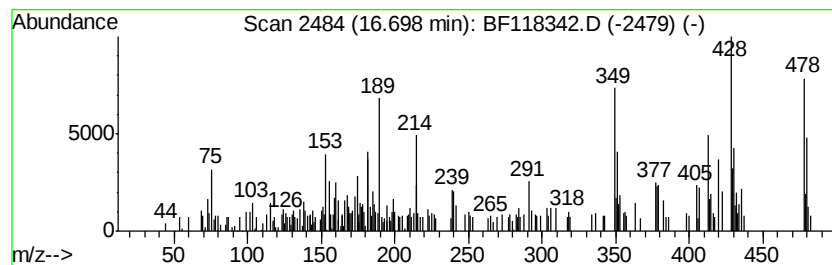
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown16.70 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.70	3.60 ng	247448	Perylene-d12	15.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	N,N'-Dibenzylidene-3,3'-dichloro...	428	C26H18Cl2N2	010147-75-8	27
2		7-Bromo-5-(2-chloro-phenyl)-3-fu...	426	C20H12BrClN2O2	1000286-24-0	18
3		1,3,5-Triazine, 2-(2-trifluorome...	428	C20H19F3N8	296773-71-2	18
4		Cholest-8(14)-en-3-ol, acetate, ...	428	C29H48O2	055569-52-3	14
5		Cholest-5-ene, 3-methoxy-4,4-dim...	428	C30H52O	035490-53-0	11



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122719\
Data File : BF118342.D
Acq On : 27 Dec 2019 17:14
Operator : JU
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Misc :
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ClientSampleId :
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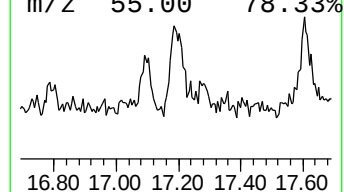
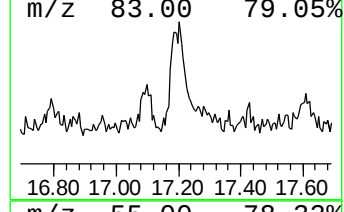
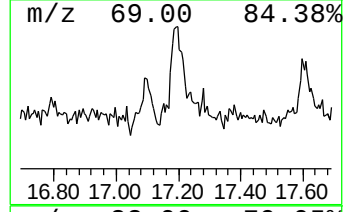
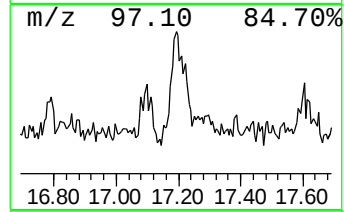
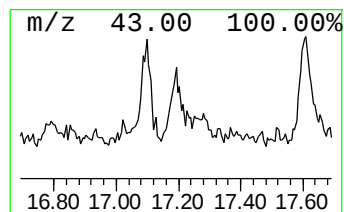
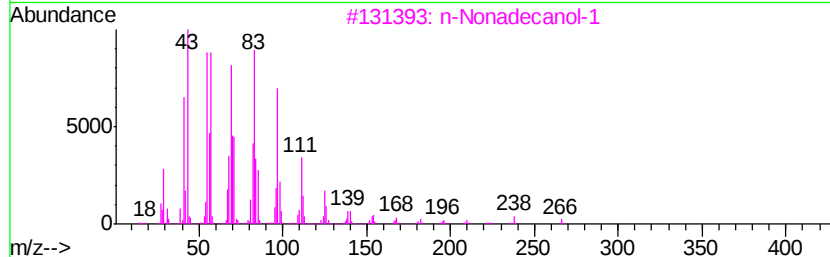
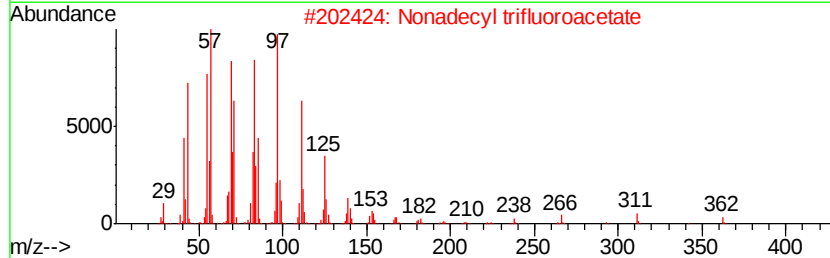
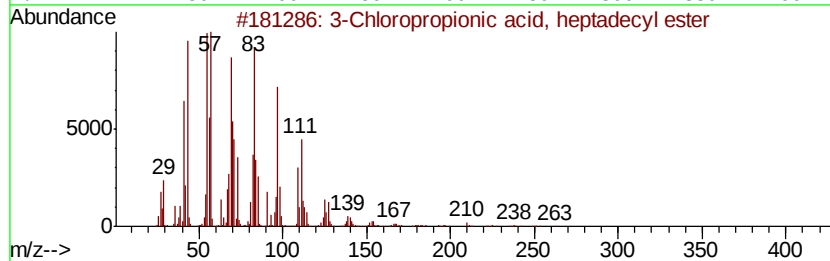
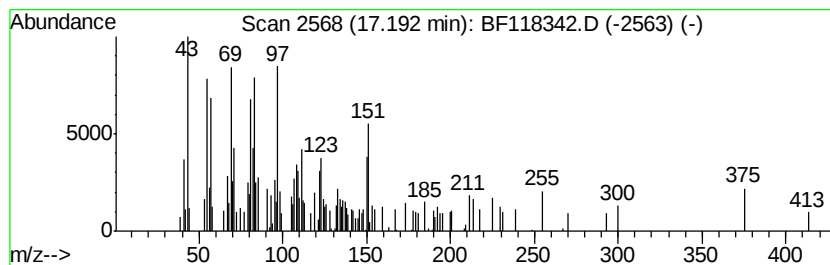
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 3-Chloropropionic acid, hep... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.19	2.31 ng	159212	Perylene-d12	15.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	62
2		Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	50
3		n-Nonadecanol-1	284	C19H40O	001454-84-8	46
4		Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	45
5		1-Eicosanol	298	C20H42O	000629-96-9	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122719\
Data File : BF118342.D
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Misc :
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Instrument :
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ClientSampleId :
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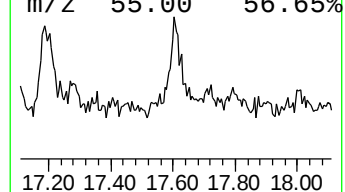
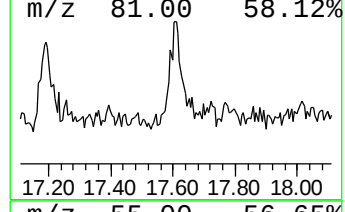
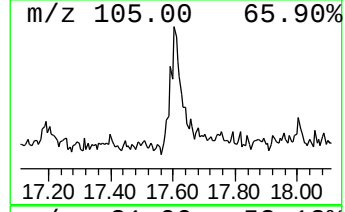
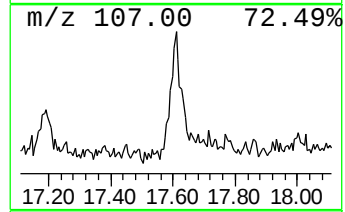
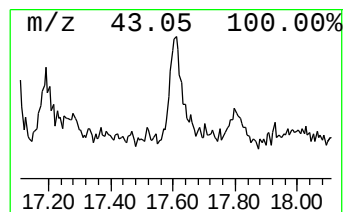
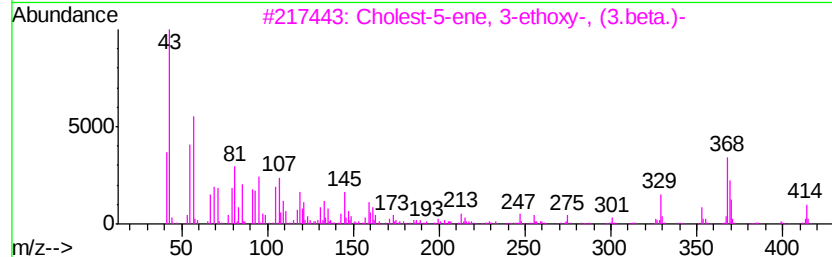
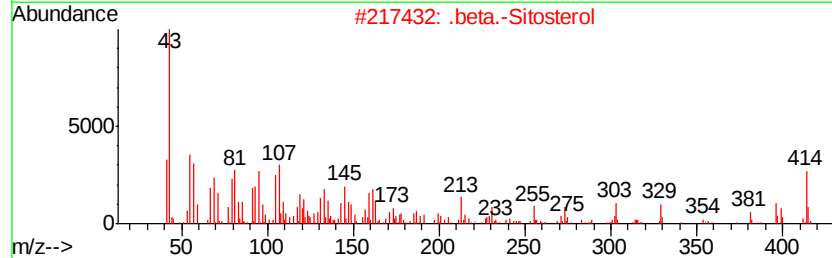
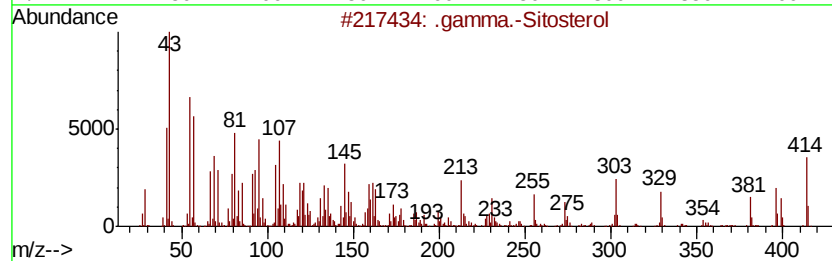
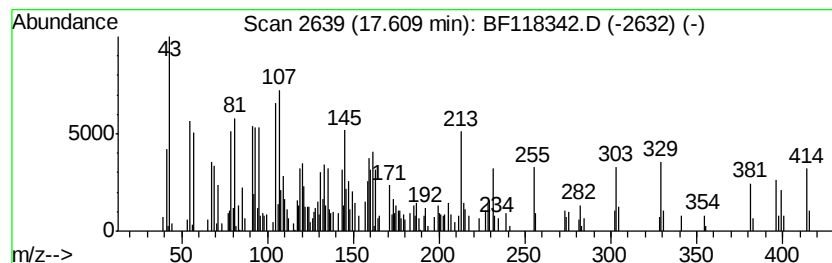
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 .gamma.-Sitosterol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.61	5.25 ng	361418	Perylene-d12	15.53

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			.gamma.-Sitosterol	414	C29H50O	000083-47-6	95
2			.beta.-Sitosterol	414	C29H50O	000083-46-5	94
3			Cholest-5-ene, 3-ethoxy-, (3.beta...	414	C29H50O	000986-19-6	55
4			17-(1,5-Dimethylhexyl)-10,13-dim...	414	C29H50O	1000210-86-9	25
5			Stigmastan-3,5-diene	396	C29H48	1000214-16-4	18



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122719\
Data File : BF118342.D
Acq On : 27 Dec 2019 17:14
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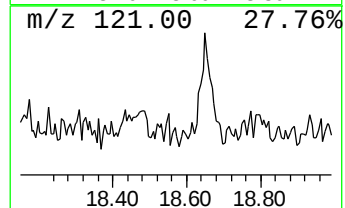
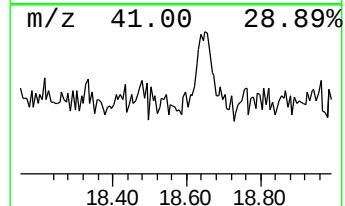
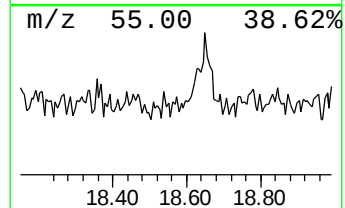
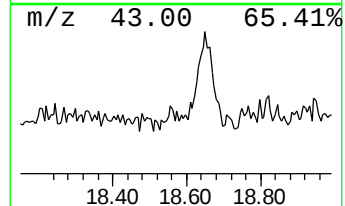
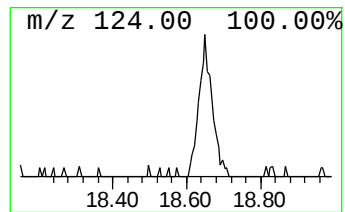
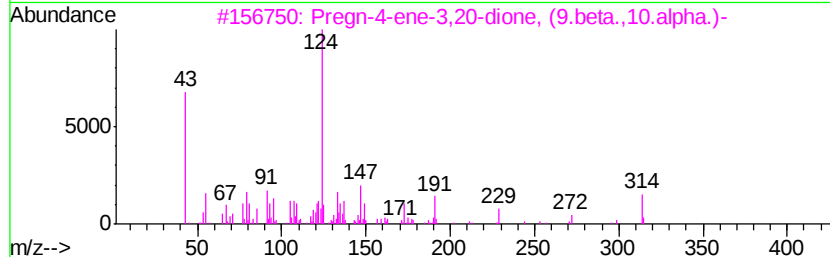
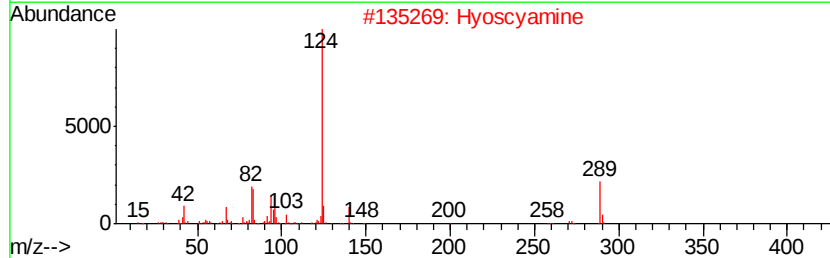
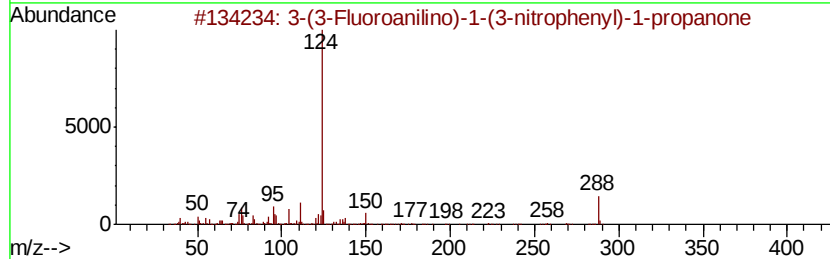
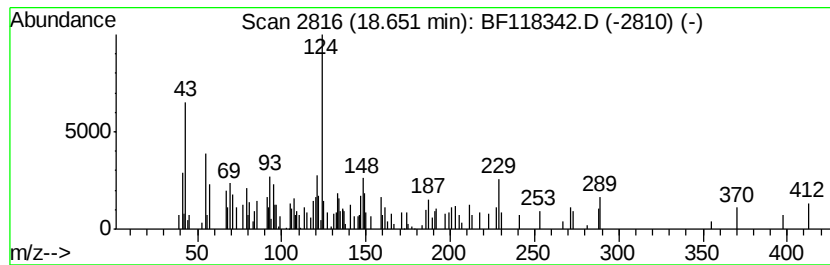
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown18.65 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.65	2.49 ng	171606	Perylene-d12	15.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-(3-Fluoroanilino)-1-(3-nitroph...	288	C15H13FN2O3	300726-64-1	38
2		Hyoscyamine	289	C17H23NO3	000101-31-5	35
3		Pregn-4-ene-3,20-dione, (9.beta....	314	C21H30O2	002755-10-4	35
4		Thiophene-2-sulfonic acid, (3-fl...	271	C11H10FN02S2	1000311-21-1	35
5		1,3-Benzenediol, 2-methyl-	124	C7H8O2	000608-25-3	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF122719\
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 Sample : K6431-14
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Instrument :
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 ClientSampleId :
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.12	10.0	ng	438824	1	6.85	876743	20.0
2-Pentanone, 4-hy...	5.06	15.8	ng	691112	1	6.85	876743	20.0
unknown6.62	6.62	90.3	ng	3957120	1	6.85	876743	20.0
n-Hexadecanoic acid	11.92	10.0	ng	702409	4	11.39	1403460	20.0
Octadecanoic acid	12.70	4.1	ng	286147	4	11.39	1403460	20.0
5-Eicosene, (E)-	13.87	16.2	ng	897725	5	14.04	1107920	20.0
2-methyloctacosane	14.20	3.9	ng	214782	5	14.04	1107920	20.0
Tritetracontane	14.50	8.2	ng	452229	5	14.04	1107920	20.0
Heptadecane	14.81	5.5	ng	375281	6	15.53	1375710	20.0
Heneicosane	15.15	5.1	ng	351488	6	15.53	1375710	20.0
Hexadecane, 2,6,1...	15.98	5.0	ng	342222	6	15.53	1375710	20.0
1-Heptacosanol	16.04	3.8	ng	262516	6	15.53	1375710	20.0
Tetracosane	16.49	3.1	ng	213020	6	15.53	1375710	20.0
unknown16.70	16.70	3.6	ng	247448	6	15.53	1375710	20.0
3-Chloropropionic...	17.19	2.3	ng	159212	6	15.53	1375710	20.0
.gamma.-Sitosterol	17.61	5.3	ng	361418	6	15.53	1375710	20.0
unknown18.65	18.65	2.5	ng	171606	6	15.53	1375710	20.0