

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110819\
 Data File : BF117731.D
 Acq On : 8 Nov 2019 15:23
 Operator : JU
 Sample : K5742-09
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-37-(8-10)

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-BF110619.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.257	20	29	35	rVB	2044574	2739316	7.21%	1.846%
2	4.092	326	341	345	rBV	13595003	37986361	100.00%	25.606%
3	5.157	516	522	530	rVB	1607673	2145362	5.65%	1.446%
4	5.551	583	589	592	rBV	7900085	8732277	22.99%	5.886%
5	6.551	752	759	763	rBV	7690396	9482053	24.96%	6.392%
6	6.698	779	784	787	rBV	8665982	9211983	24.25%	6.210%
7	6.928	819	823	826	rBV	2164403	1666529	4.39%	1.123%
8	7.086	846	850	853	rVB	7956522	7173341	18.88%	4.835%
9	7.492	913	919	922	rBV	5775411	5912352	15.56%	3.985%
10	8.216	1037	1042	1045	rBV	2388870	2190069	5.77%	1.476%
11	9.292	1220	1225	1229	rBV	9304428	9800256	25.80%	6.606%
12	9.686	1288	1292	1295	rBV	1094060	920067	2.42%	0.620%
13	9.974	1337	1341	1344	rBV	2979712	2657073	6.99%	1.791%
14	10.769	1470	1476	1479	rBV	7462518	7463911	19.65%	5.031%
15	11.468	1591	1595	1598	rBV	3347751	2819629	7.42%	1.901%
16	11.992	1677	1684	1699	rBV	1549884	1678970	4.42%	1.132%
17	12.257	1725	1729	1733	rVB	468125	414152	1.09%	0.279%
18	12.557	1777	1780	1786	rVB	1476001	1428783	3.76%	0.963%
19	12.780	1813	1818	1827	rBV	607566	679373	1.79%	0.458%
20	13.062	1861	1866	1869	rBV	10364364	10704247	28.18%	7.215%
21	13.292	1901	1905	1908	rVB	1848202	1695394	4.46%	1.143%
22	13.439	1926	1930	1934	rBV2	451047	500368	1.32%	0.337%
23	13.486	1934	1938	1942	rVV2	479262	579003	1.52%	0.390%
24	13.704	1972	1975	1977	rBV	703575	599293	1.58%	0.404%
25	13.951	2013	2017	2025	rBV2	2684901	3551908	9.35%	2.394%
26	14.109	2040	2044	2048	rVB	2728878	2629182	6.92%	1.772%
27	14.274	2069	2072	2075	rBV	392078	421809	1.11%	0.284%
28	14.586	2118	2125	2132	rBV	1271887	1851279	4.87%	1.248%
29	14.904	2172	2179	2189	rVV	555095	902582	2.38%	0.608%
30	14.986	2189	2193	2197	rVB	465700	467185	1.23%	0.315%
31	15.256	2234	2239	2241	rBV	635925	789503	2.08%	0.532%
32	15.286	2241	2244	2251	rVB	968115	1370257	3.61%	0.924%
33	15.615	2295	2300	2304	rBV	1580941	2120385	5.58%	1.429%
34	15.656	2304	2307	2311	rVB2	540180	706772	1.86%	0.476%

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

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

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35	16.121	2380	2386	2390	rBV	500691	794354	2.09%	0.535%
36	16.168	2390	2394	2406	rVB	1130583	2135445	5.62%	1.439%
37	16.656	2469	2477	2484	rBV	240905	507636	1.34%	0.342%
38	17.386	2593	2601	2612	rVV2	141024	446411	1.18%	0.301%
39	17.792	2663	2670	2680	rBV4	175177	477223	1.26%	0.322%

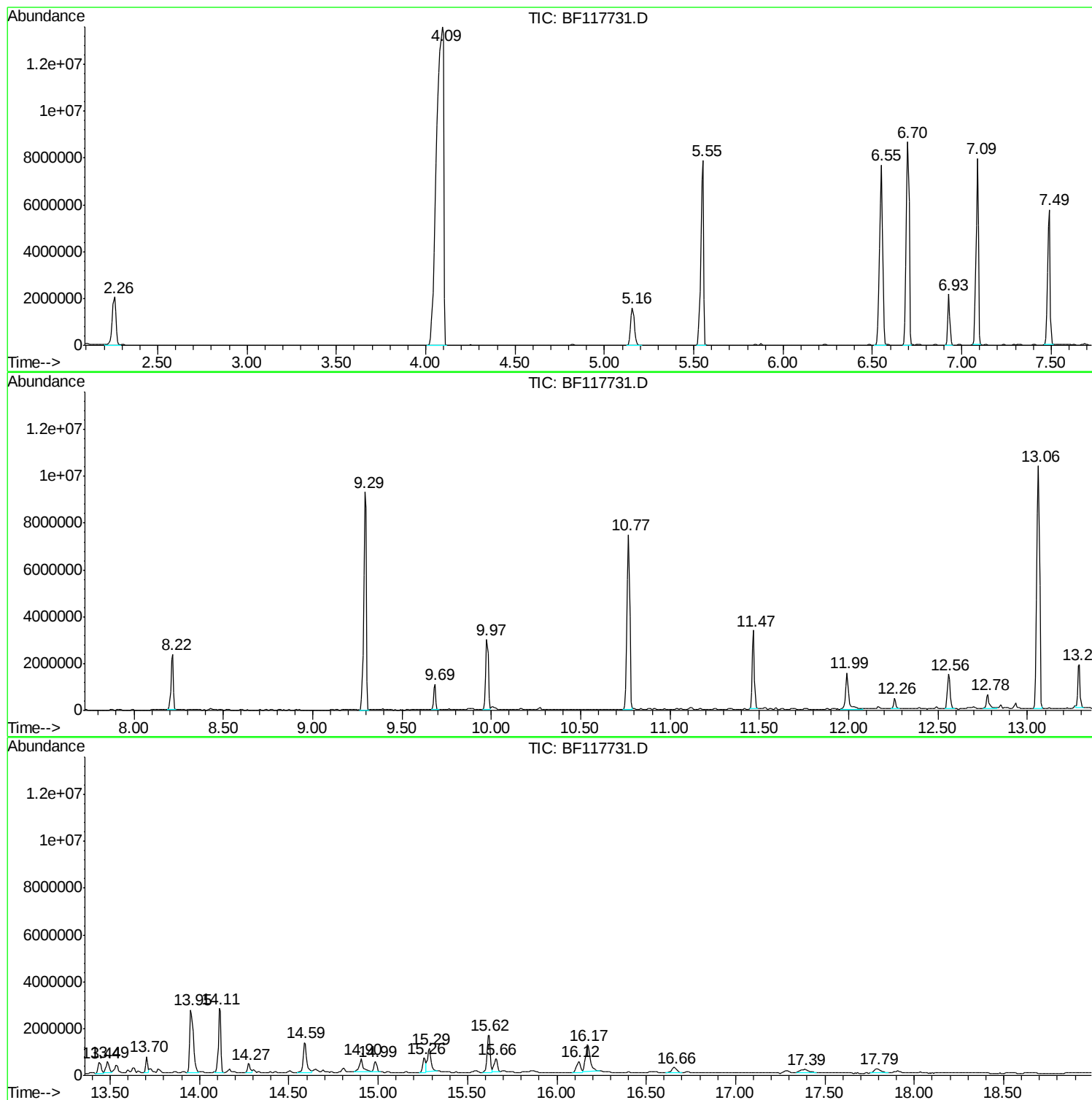
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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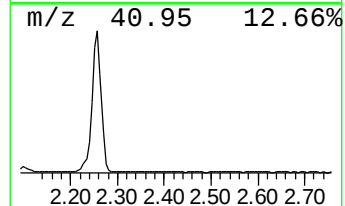
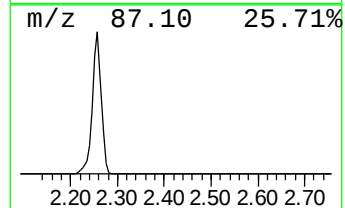
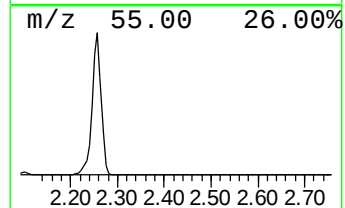
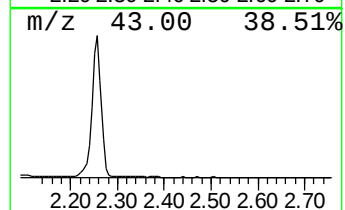
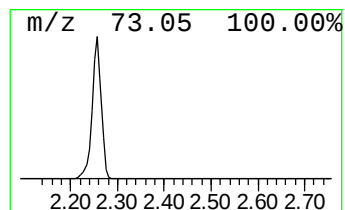
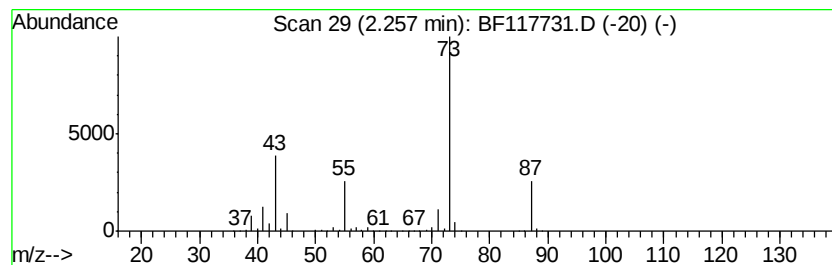
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.26	32.87 ng	2739320	1,4-Dichlorobenzene-d4	6.93

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	12
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	10



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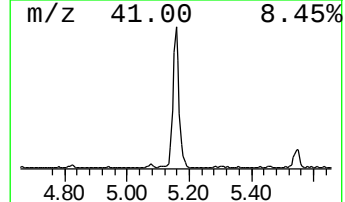
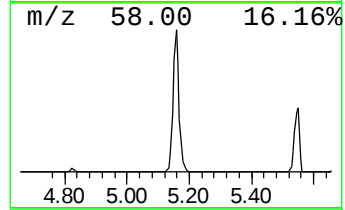
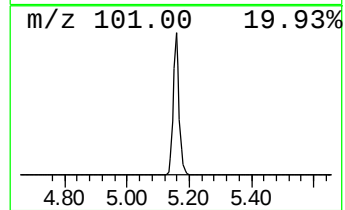
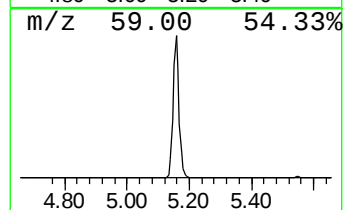
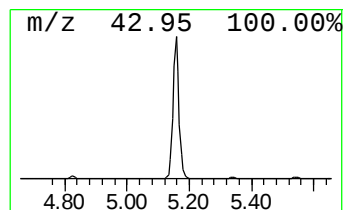
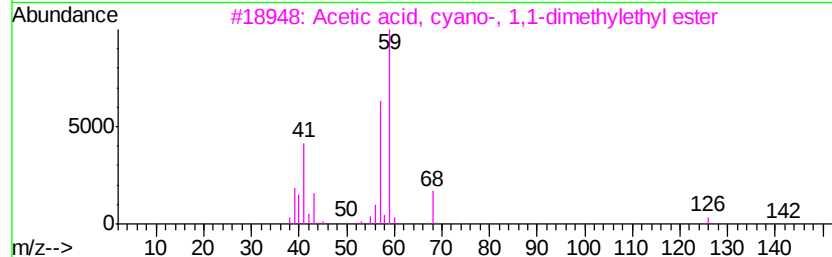
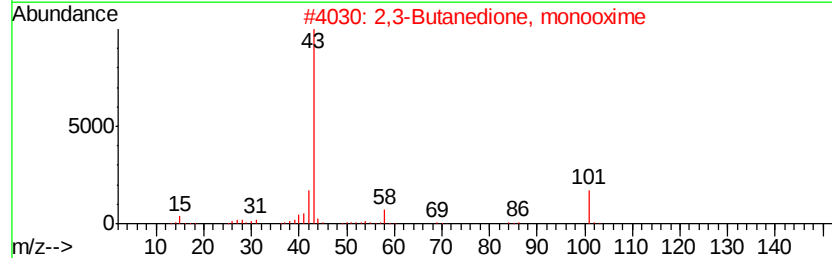
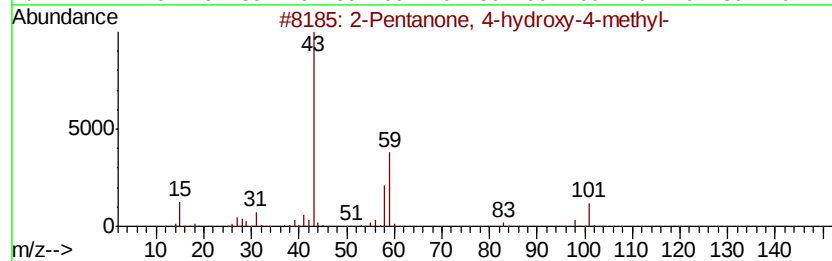
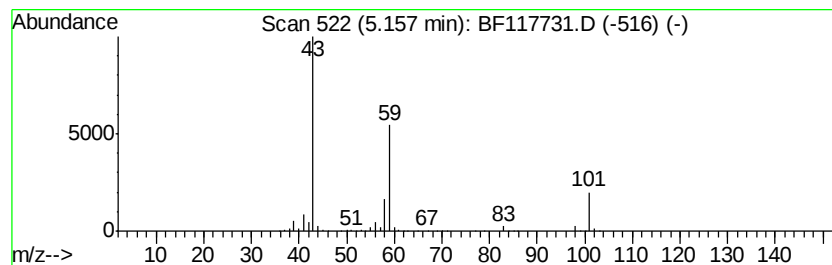
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.16	25.75 ng	2145360	1,4-Dichlorobenzene-d4	6.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
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		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	9



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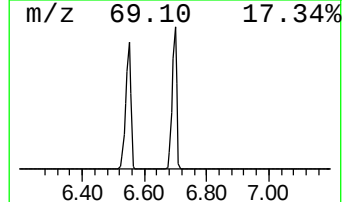
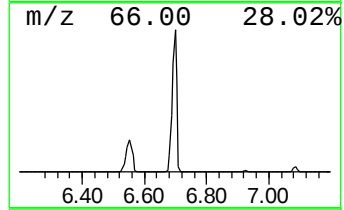
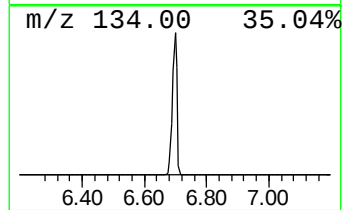
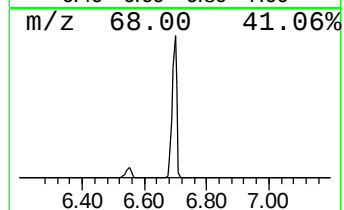
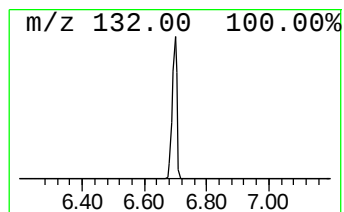
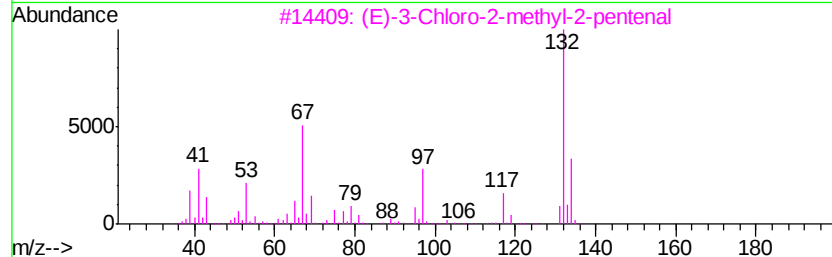
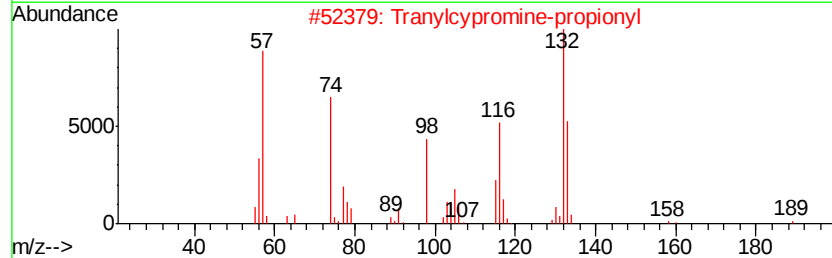
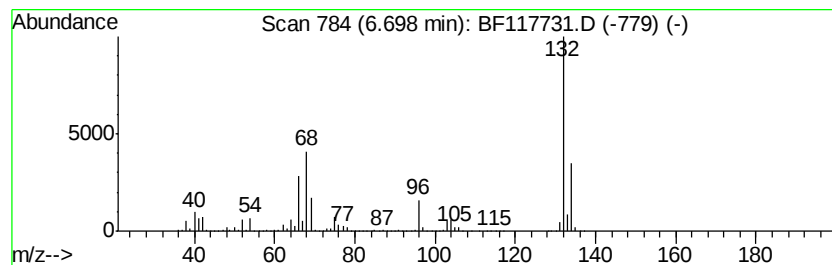
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown6.70 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.70	110.55 ng	9211980	1,4-Dichlorobenzene-d4	6.93

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
4			(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
5			1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9



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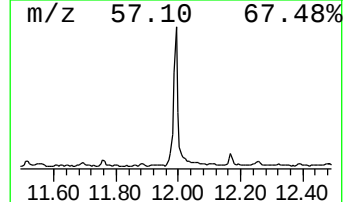
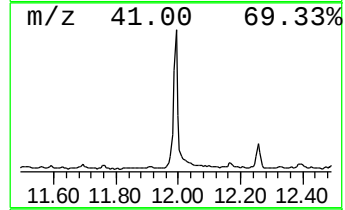
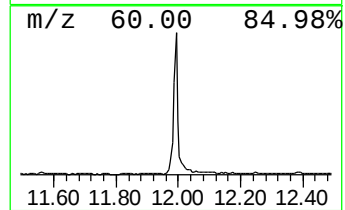
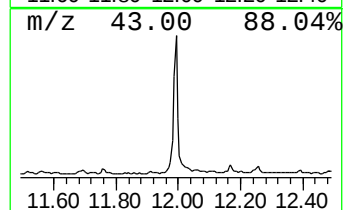
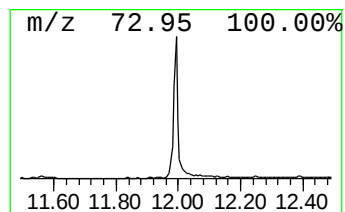
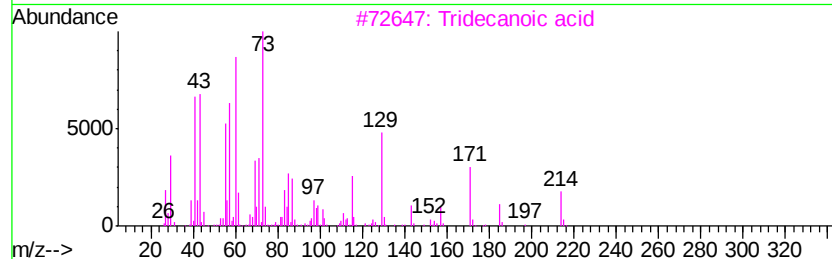
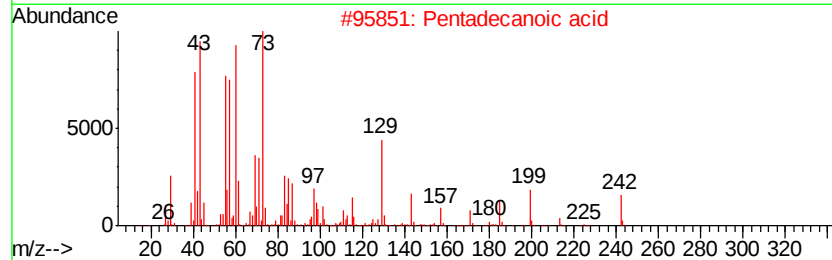
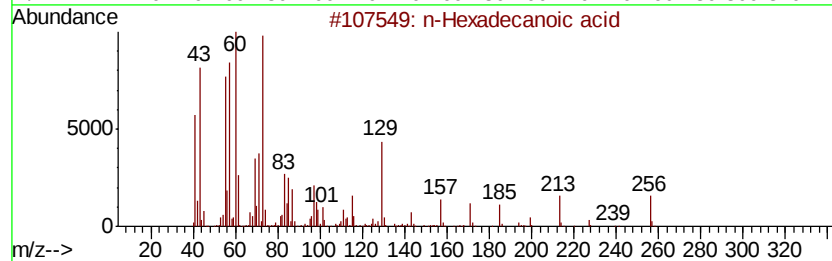
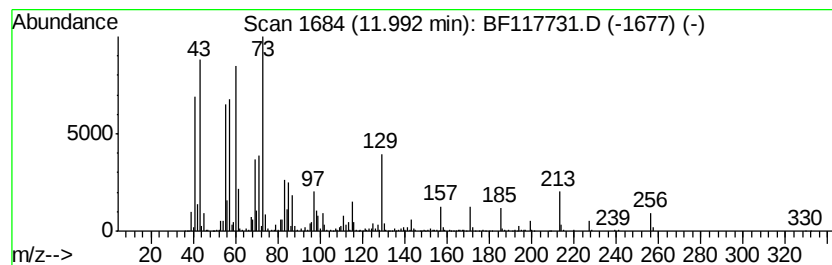
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 n-Hexadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.99	11.91 ng	1678970	Phenanthrene-d10	11.47

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	92
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	91
5		Octadecanoic acid	284	C18H36O2	000057-11-4	87



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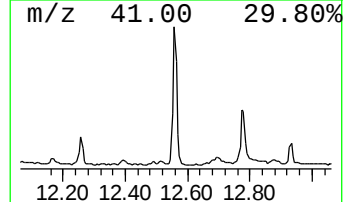
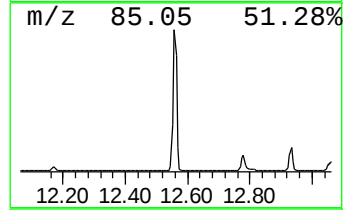
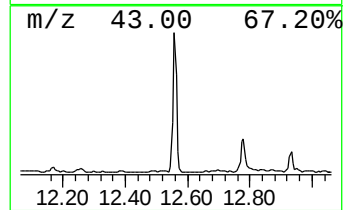
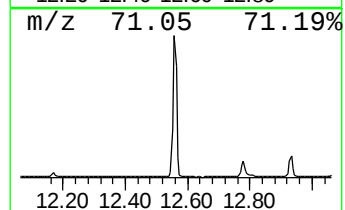
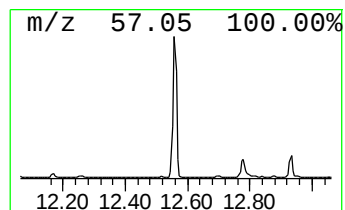
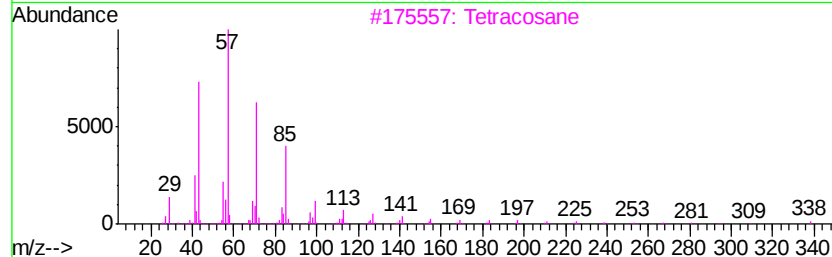
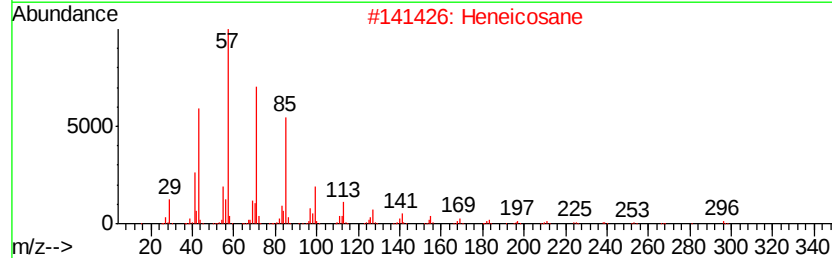
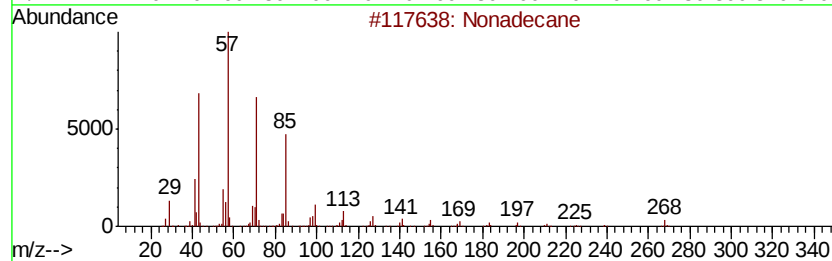
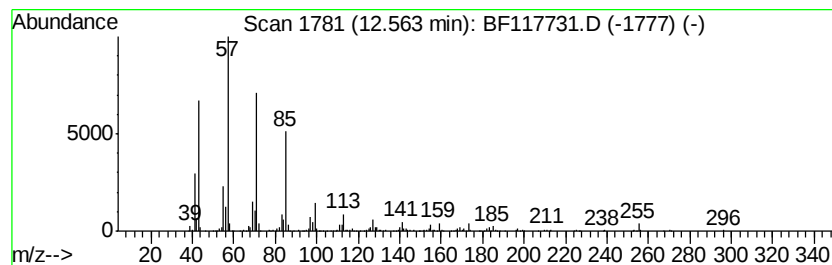
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 7 Nonadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.56	10.13 ng	1428780	Phenanthrene-d10	11.47

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	91
2	Heneicosane		296	C21H44	000629-94-7	91
3	Tetracosane		338	C24H50	000646-31-1	91
4	Pentadecane		212	C15H32	000629-62-9	91
5	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	90



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Misc :
ALS Vial : 4 Sample Multiplier: 1

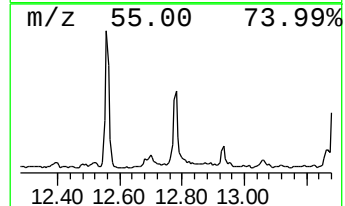
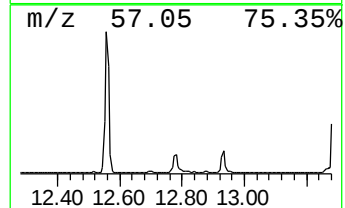
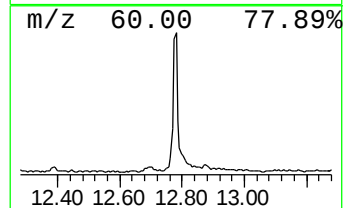
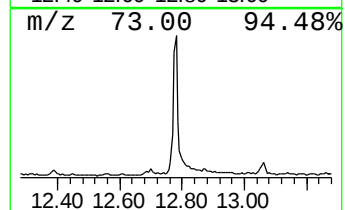
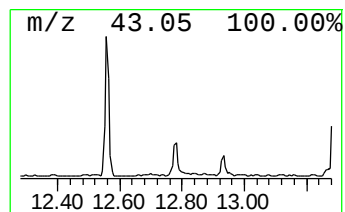
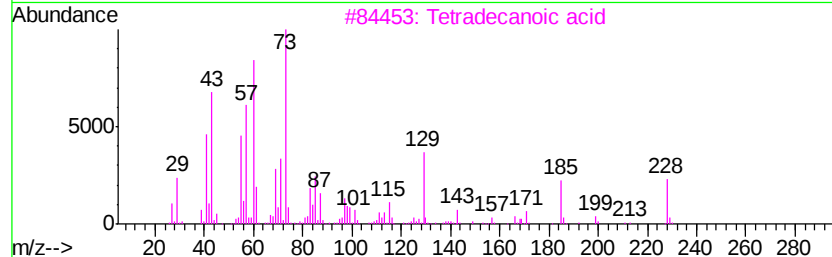
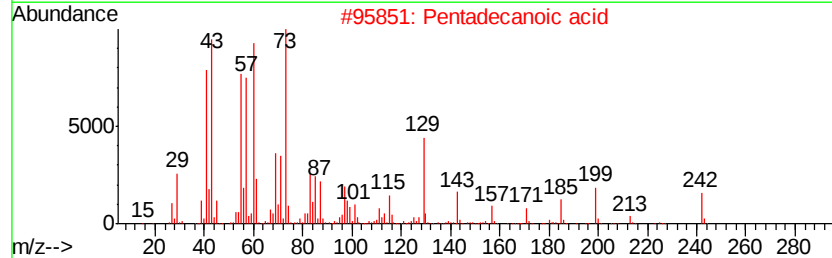
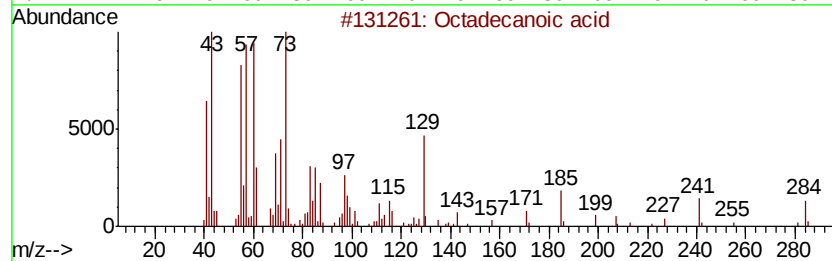
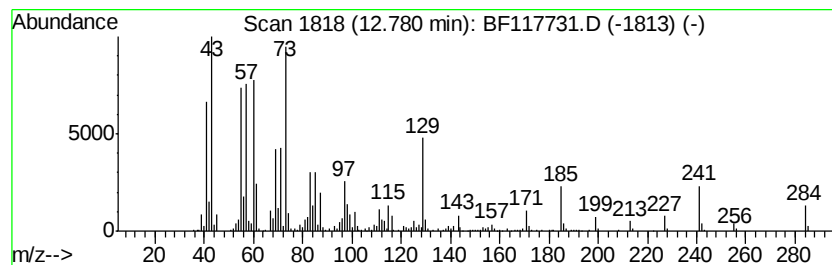
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ClientSampleId :
SB-37-(8-10)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.78	4.82 ng	679373	Phenanthrene-d10		11.47
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	87
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81
5	n-Decanoic acid	172	C10H20O2	000334-48-5	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110819\
 Data File : BF117731.D
 Acq On : 8 Nov 2019 15:23
 Operator : JU
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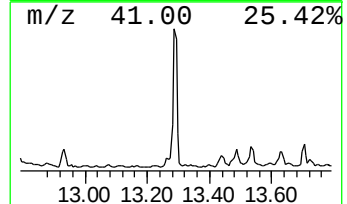
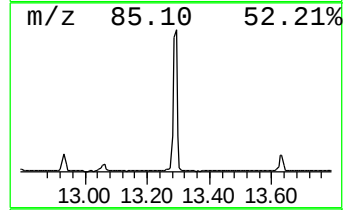
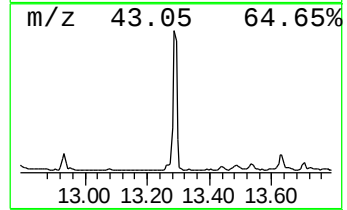
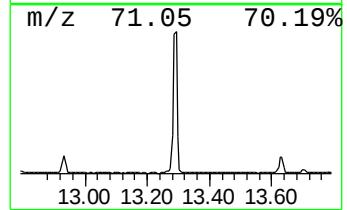
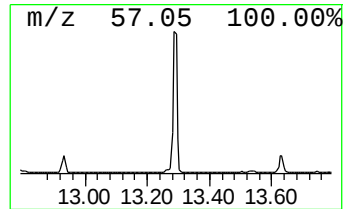
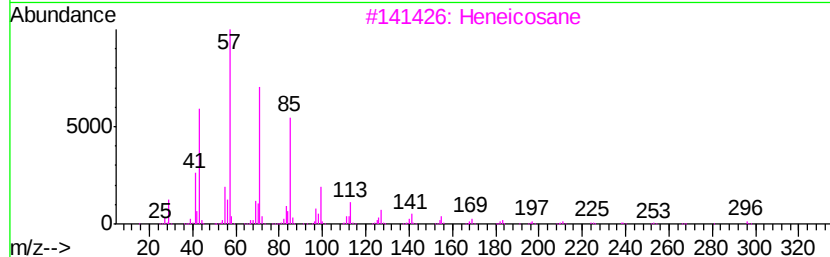
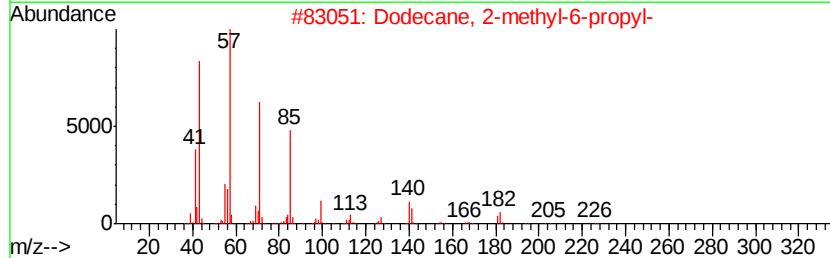
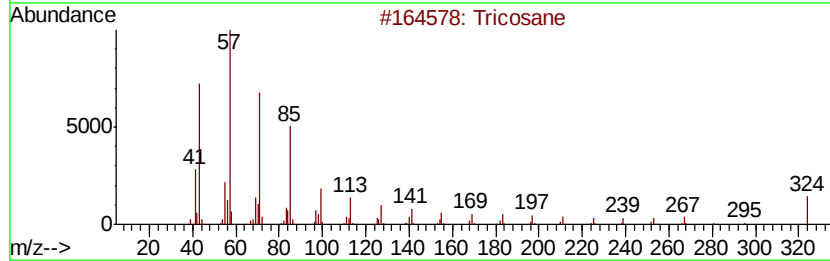
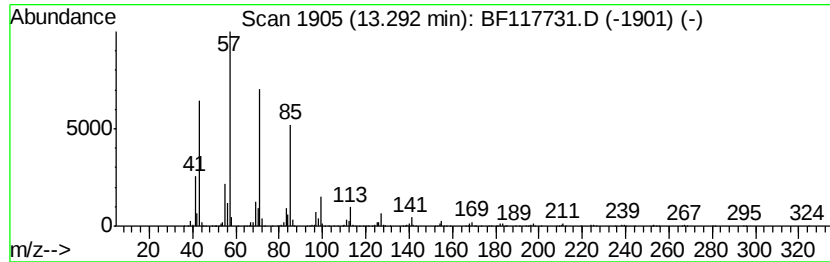
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 9 Tricosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.29	12.90 ng	1695390	Chrysene-d12	14.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tricosane	324	C23H48	000638-67-5	95
2		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
3		Heneicosane	296	C21H44	000629-94-7	91
4		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	90
5		Eicosane	282	C20H42	000112-95-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110819\
Data File : BF117731.D
Acq On : 8 Nov 2019 15:23
Operator : JU
Sample : K5742-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-37-(8-10)

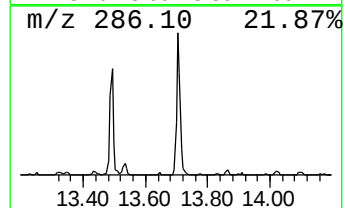
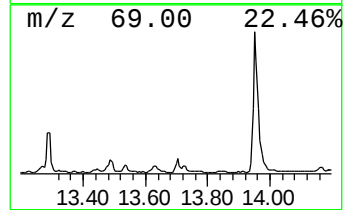
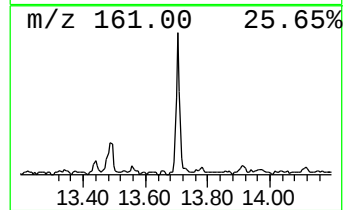
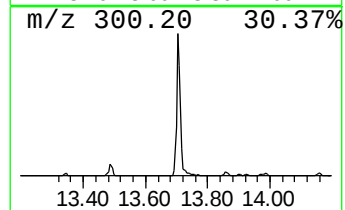
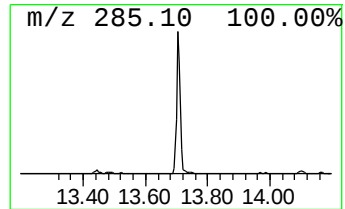
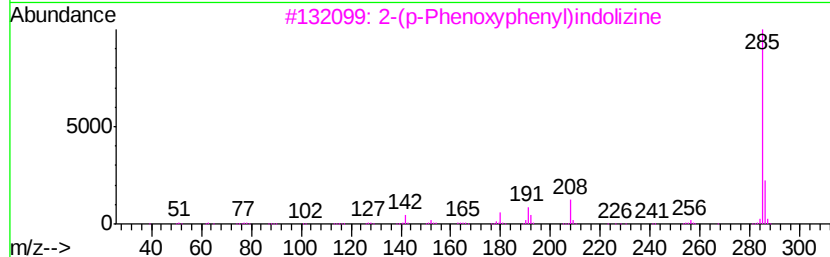
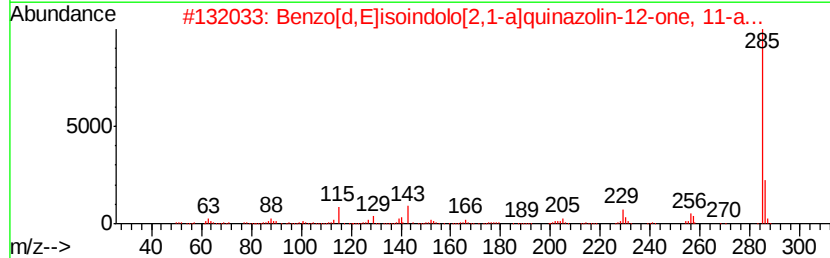
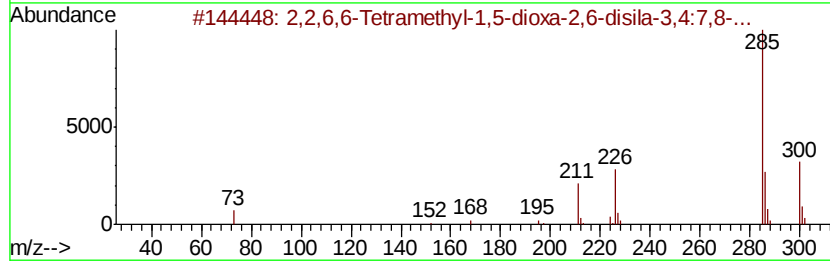
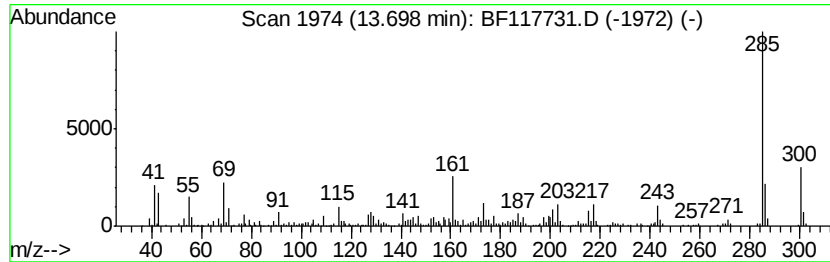
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 2,2,6,6-Tetramethyl-1,5-dio... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.70	4.56 ng	599293	Chrysene-d12	14.11

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2,6,6-Tetramethyl-1,5-dioxa-2,...	300	C16H20O2Si2	039533-13-6	59		
2	Benzo[d,E]isoindolo[2,1-a]quinaz...	285	C18H11N3O	331269-09-1	52		
3	2-(p-Phenoxyphenyl)indolizine	285	C20H15NO	072006-54-3	47		
4	4-(Acridin-9-yl)-1,3-benzenediamine	285	C19H15N3	1000326-84-9	47		
5	1-(Trihexylsilyloxy)pentane	370	C23H50OSi	1000308-32-2	38		



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110819\
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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-37-(8-10)

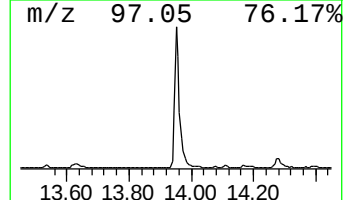
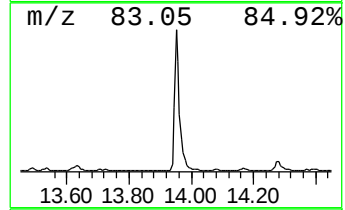
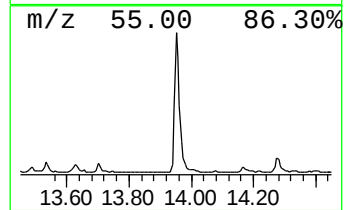
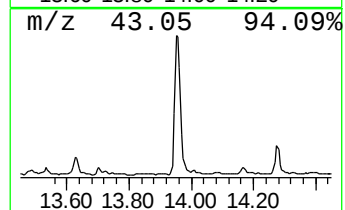
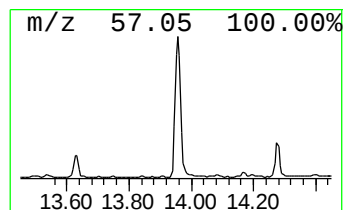
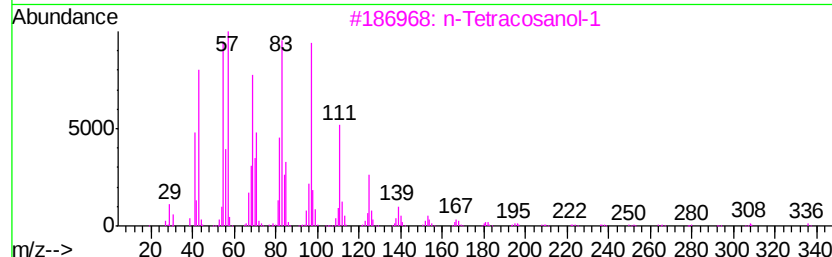
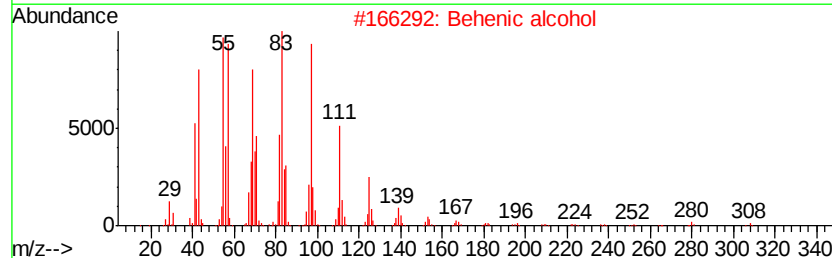
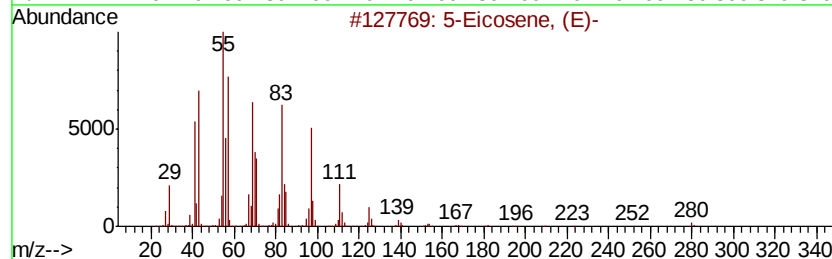
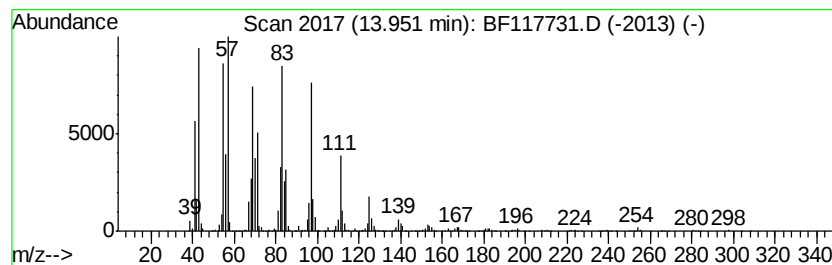
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 5-Eicosene, (E)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	27.02 ng	3551910	Chrysene-d12	14.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2		Behenic alcohol	326	C22H46O	000661-19-8	94
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4		1-Heneicosanol	312	C21H44O	015594-90-8	94
5		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110819\
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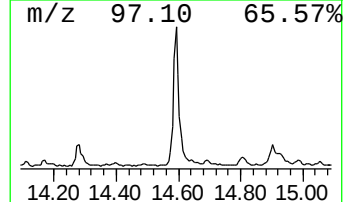
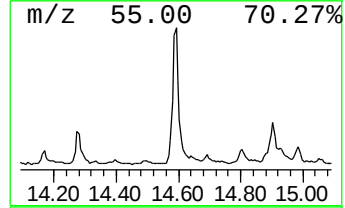
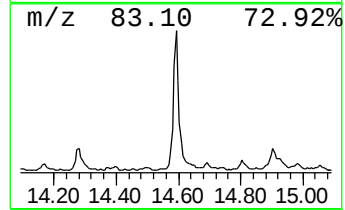
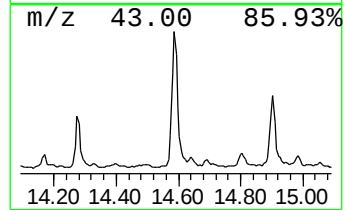
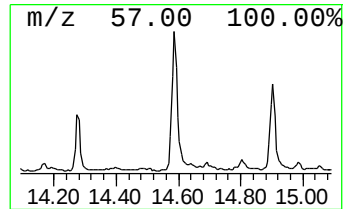
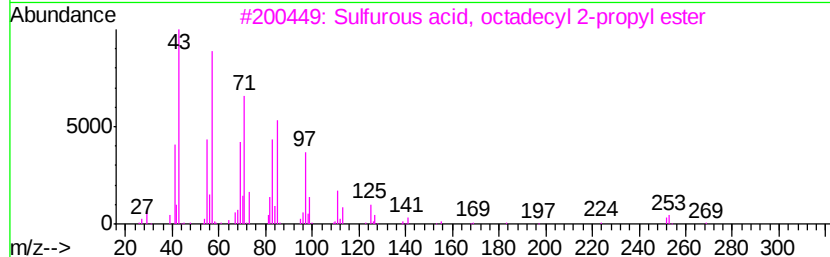
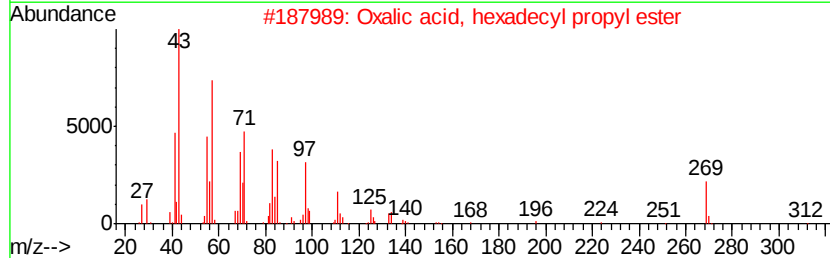
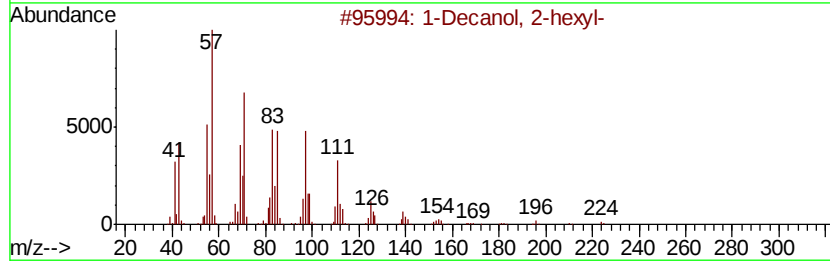
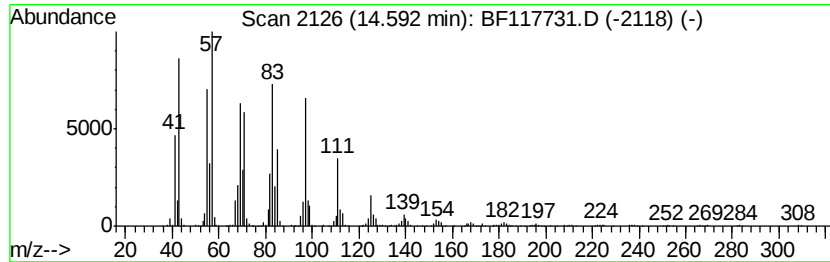
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ClientSampleId :
SB-37-(8-10)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 1-Decanol, 2-hexyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.59	14.08 ng	1851280	Chrysene-d12	14.11
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1-Decanol, 2-hexyl-	242 C16H34O	002425-77-6 91
2		Oxalic acid, hexadecyl propyl ester	356 C21H40O4	1000309-26-9 91
3		Sulfurous acid, octadecyl 2-prop...	376 C21H44O3S	1000309-12-7 90
4		Oxalic acid, isobutyl octadecyl ...	398 C24H46O4	1000309-38-3 87
5		Oxalic acid, isobutyl hexadecyl ...	370 C22H42O4	1000309-38-1 87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110819\
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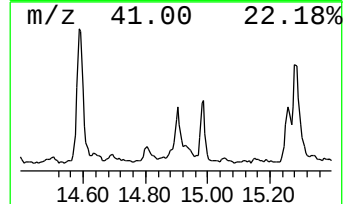
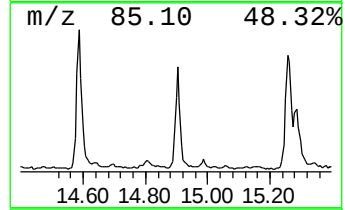
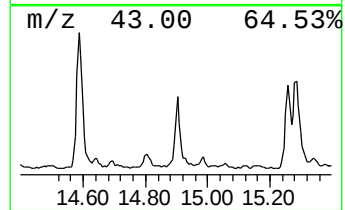
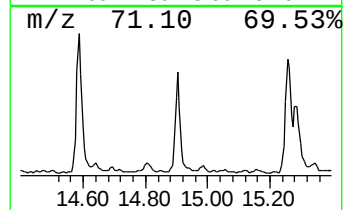
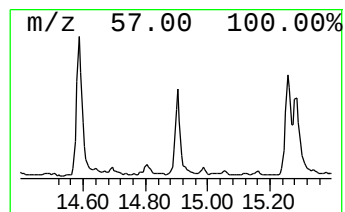
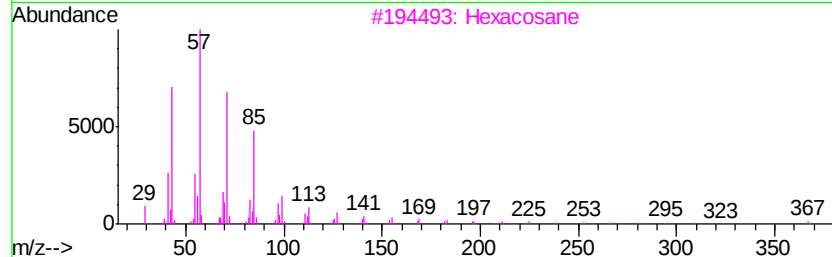
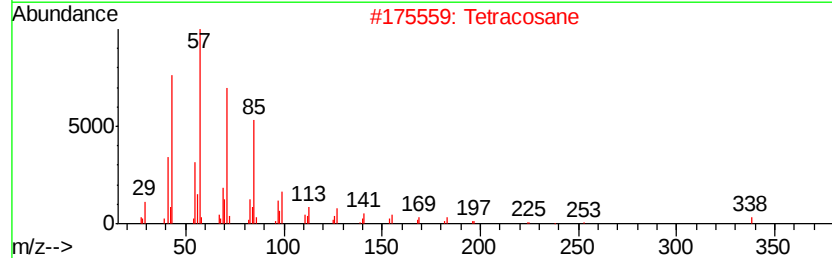
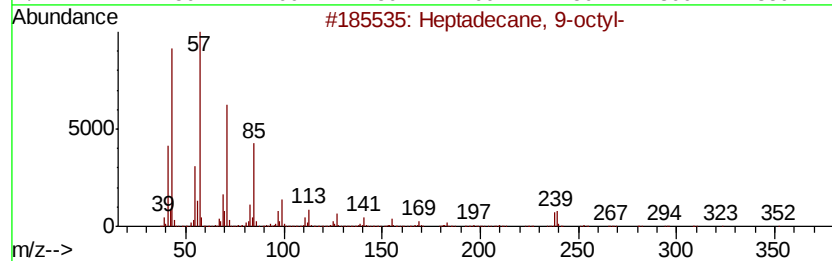
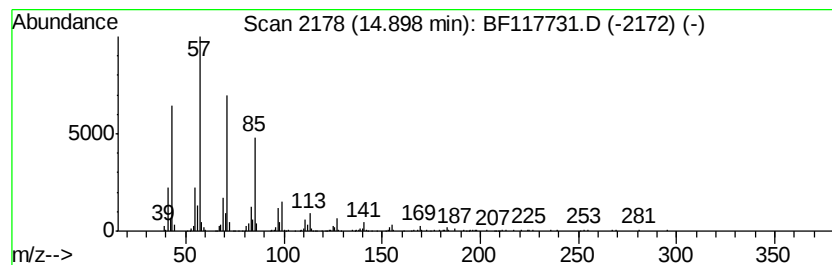
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Heptadecane, 9-octyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.90	8.51 ng	902582	Perylene-d12	15.62
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptadecane, 9-octyl-	352 C25H52	007225-64-1	91
2	Tetracosane	338 C24H50	000646-31-1	91
3	Hexacosane	366 C26H54	000630-01-3	91
4	Heneicosane	296 C21H44	000629-94-7	91
5	Eicosane	282 C20H42	000112-95-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110819\
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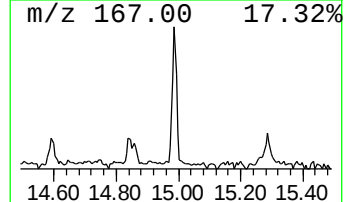
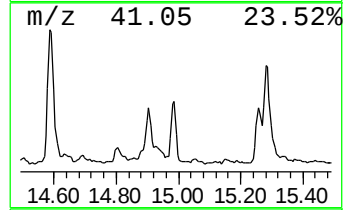
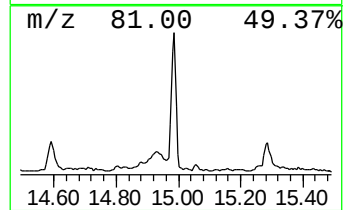
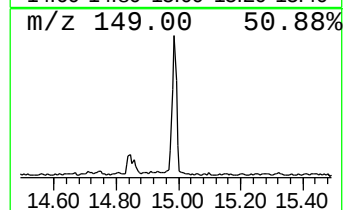
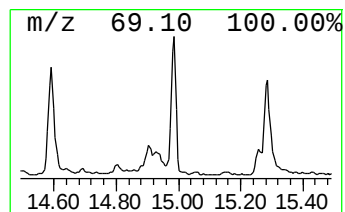
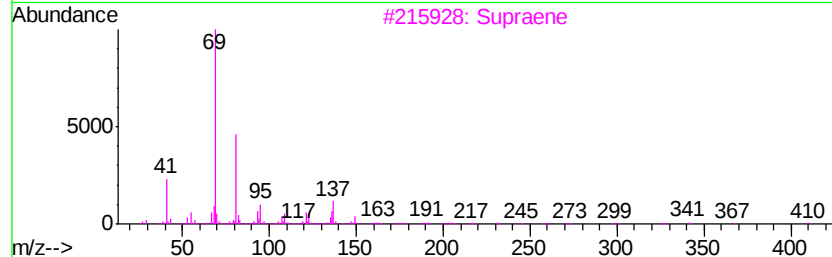
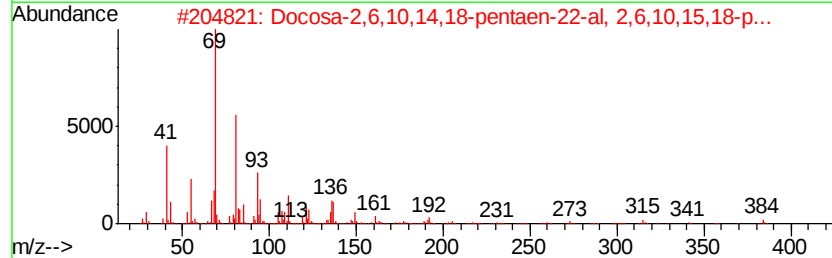
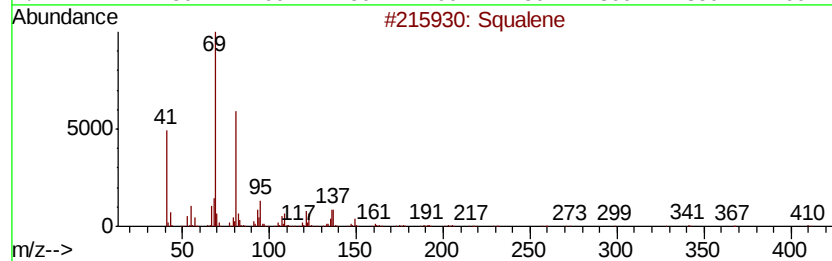
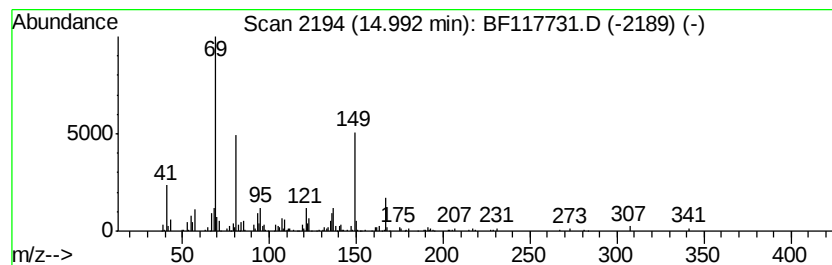
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Squalene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.99	4.41 ng	467185	Perylene-d12	15.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	76
2		Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	64
3		Supraene	410	C30H50	007683-64-9	62
4		6,10,14-Hexadecatrien-1-ol, 3,7,...	292	C20H36O	036237-66-8	53
5		7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	53



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Acq On : 8 Nov 2019 15:23
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Sample : K5742-09
Misc :
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ClientSampleId :
SB-37-(8-10)

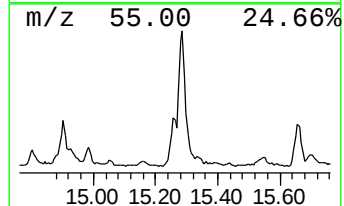
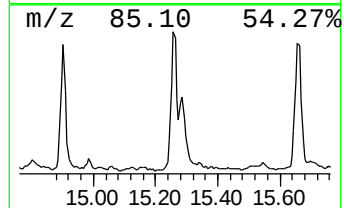
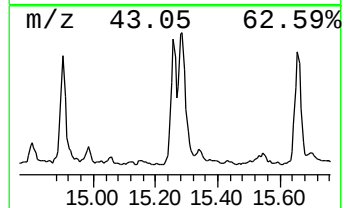
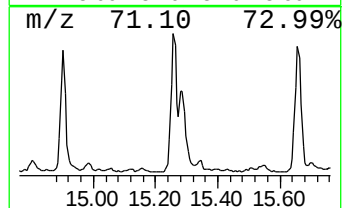
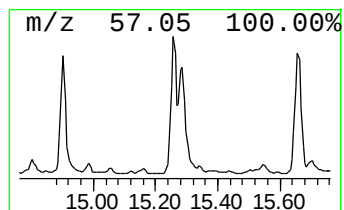
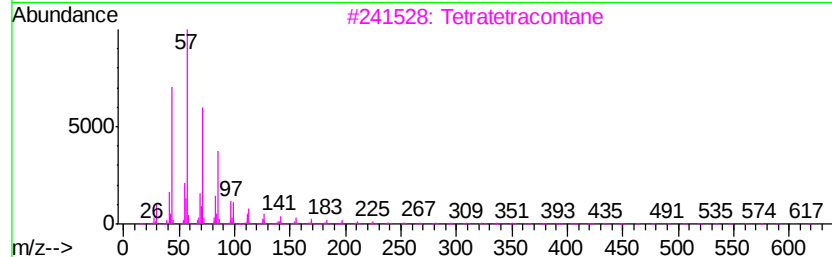
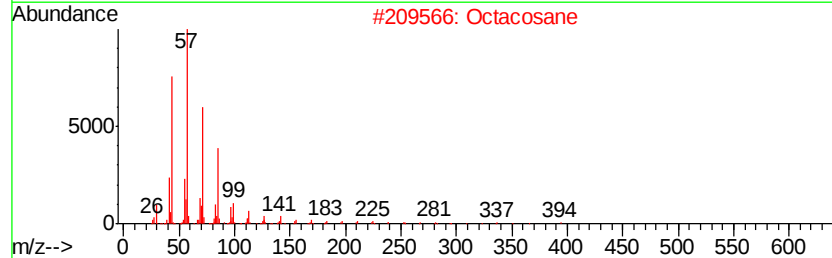
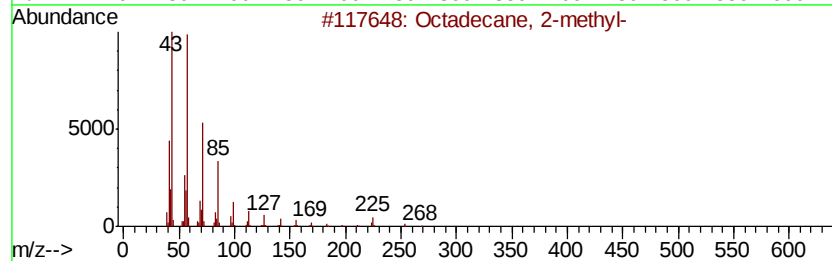
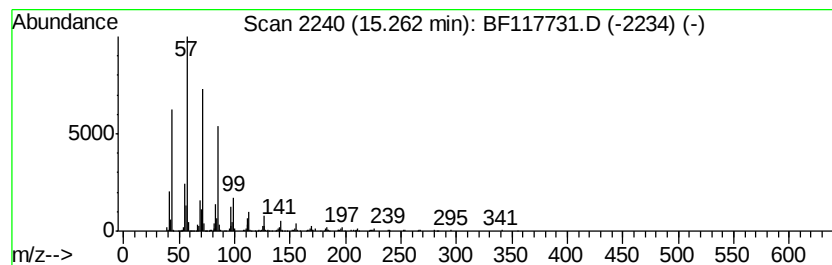
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Octadecane, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.26	7.45 ng	789503	Perylene-d12	15.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
2		Octacosane	394	C28H58	000630-02-4	91
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110819\
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Acq On : 8 Nov 2019 15:23
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ClientSampleId :
SB-37-(8-10)

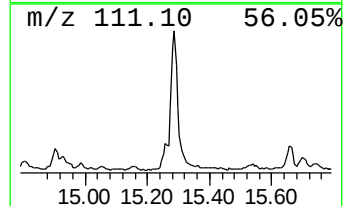
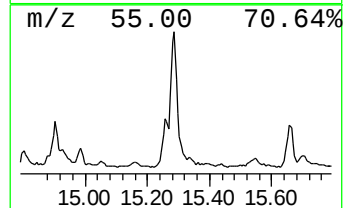
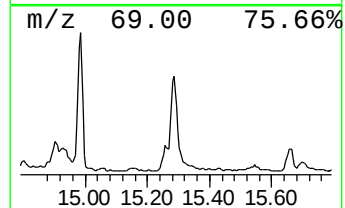
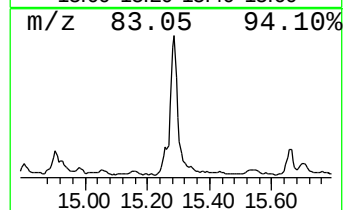
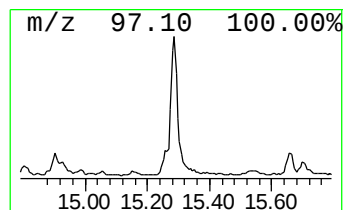
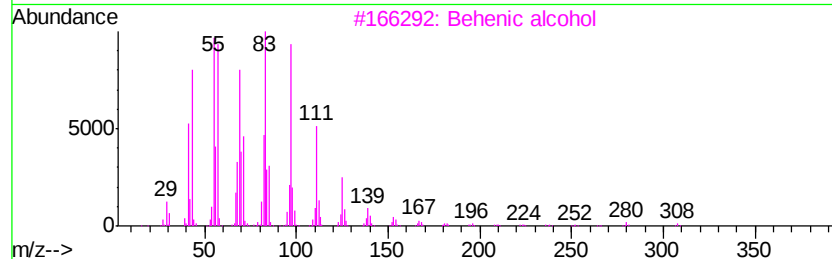
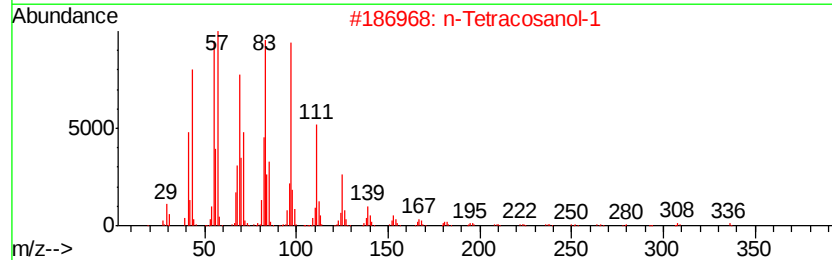
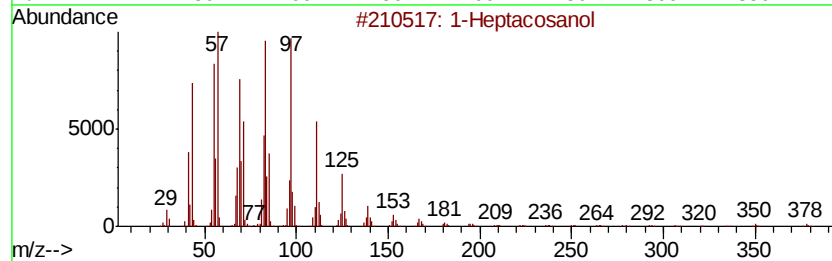
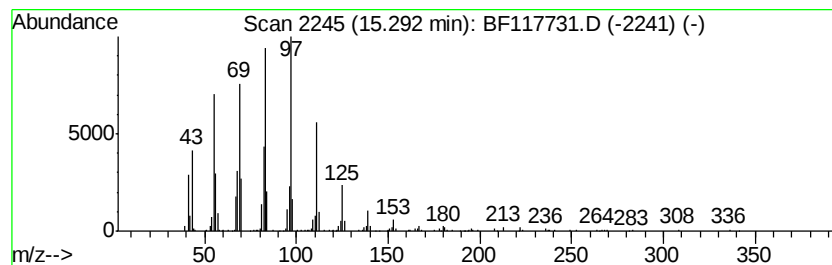
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 n-Tetracosanol-1 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.29	12.92 ng	1370260	Perylene-d12	15.62

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Heptacosanol	396	C27H56O	002004-39-9	94
2		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3		Behenic alcohol	326	C22H46O	000661-19-8	91
4		1-Heneicosanol	312	C21H44O	015594-90-8	91
5		Octacosanol	410	C28H58O	000557-61-9	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110819\
Data File : BF117731.D
Acq On : 8 Nov 2019 15:23
Operator : JU
Sample : K5742-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-37-(8-10)

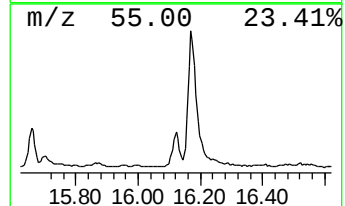
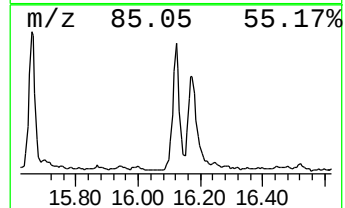
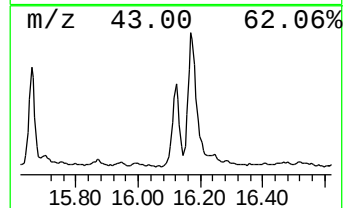
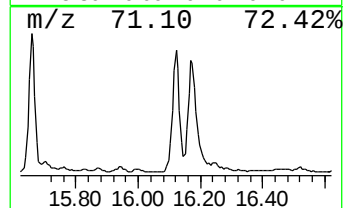
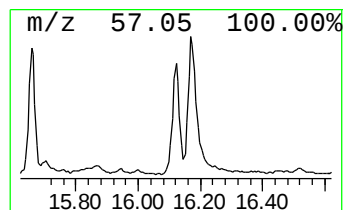
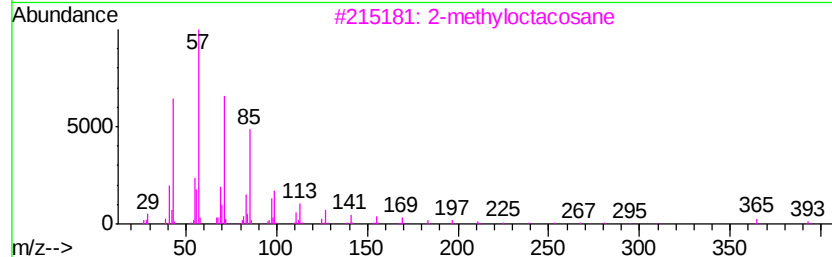
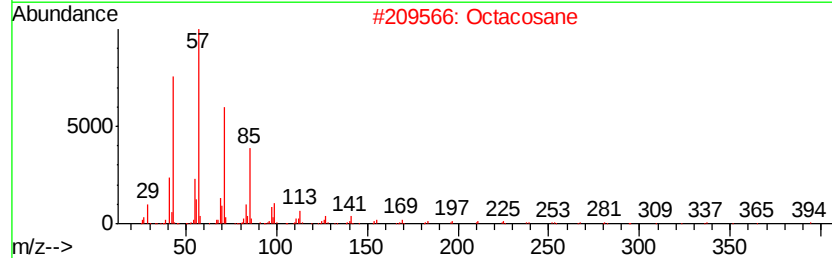
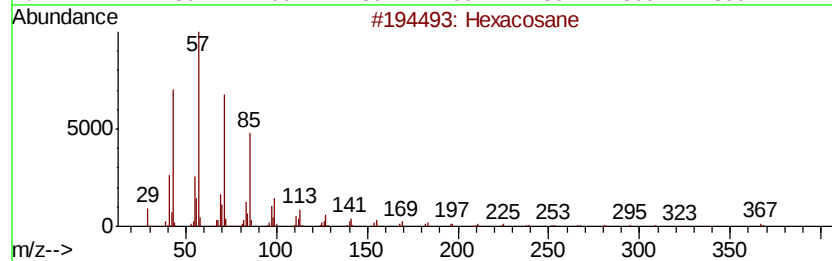
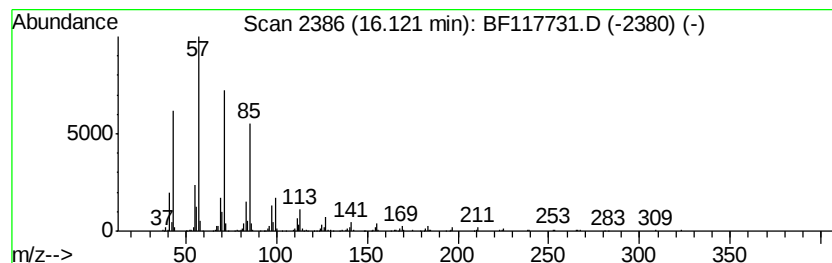
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Hexacosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.12	7.49 ng	794354	Perylene-d12	15.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	94
2		Octacosane	394	C28H58	000630-02-4	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110819\
Data File : BF117731.D
Acq On : 8 Nov 2019 15:23
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Misc :
ALS Vial : 4 Sample Multiplier: 1

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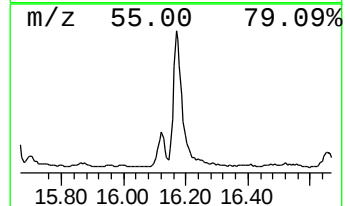
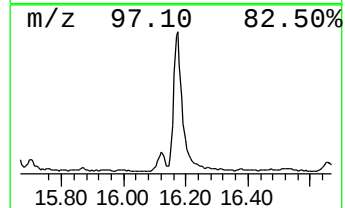
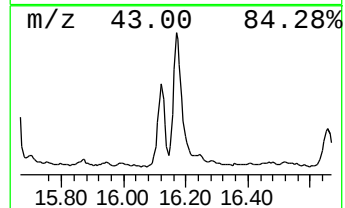
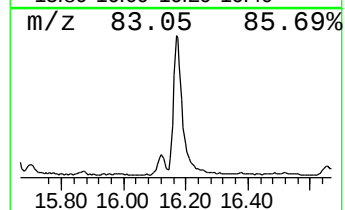
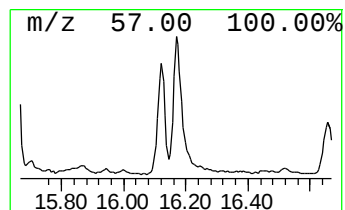
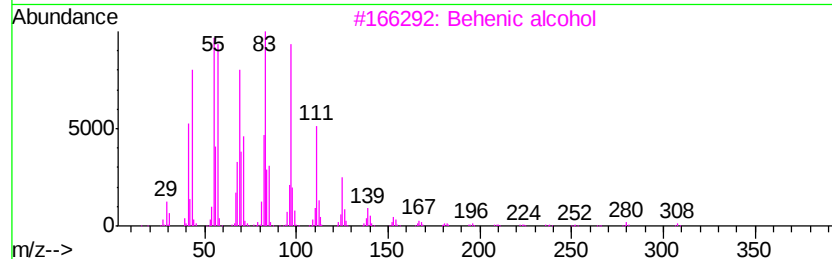
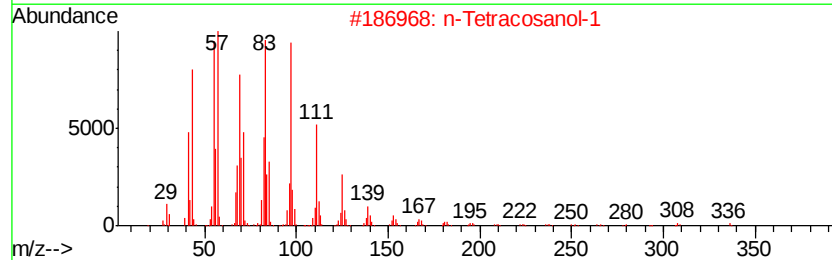
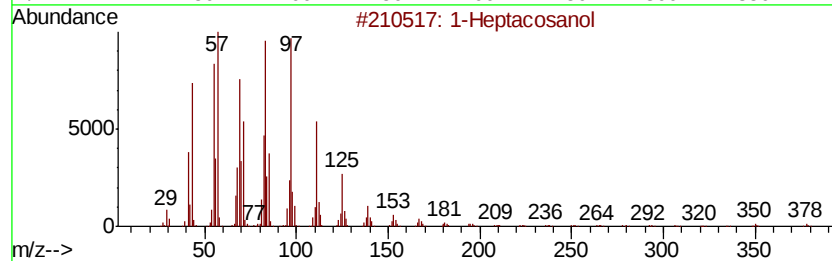
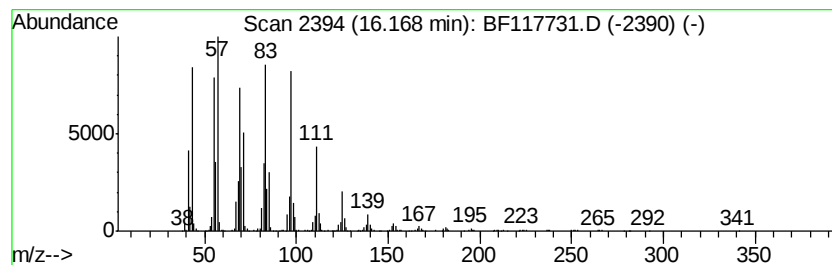
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 1-Heptacosanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.17	20.14 ng	2135450	Perylene-d12	15.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heptacosanol	396	C27H56O	002004-39-9	95
2		n-Tetracosanol-1	354	C24H50O	000506-51-4	95
3		Behenic alcohol	326	C22H46O	000661-19-8	95
4		1-Heneicosanol	312	C21H44O	015594-90-8	94
5		Octacosanol	410	C28H58O	000557-61-9	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110819\
Data File : BF117731.D
Acq On : 8 Nov 2019 15:23
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Instrument :
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ClientSampleId :
SB-37-(8-10)

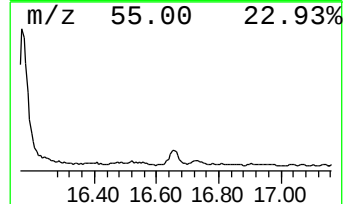
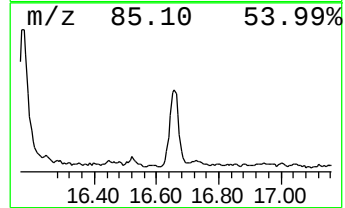
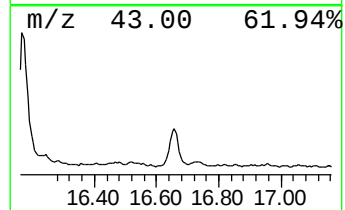
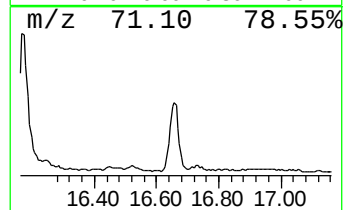
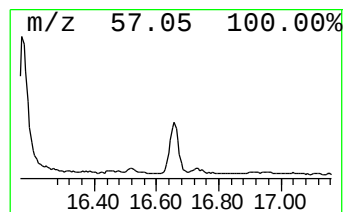
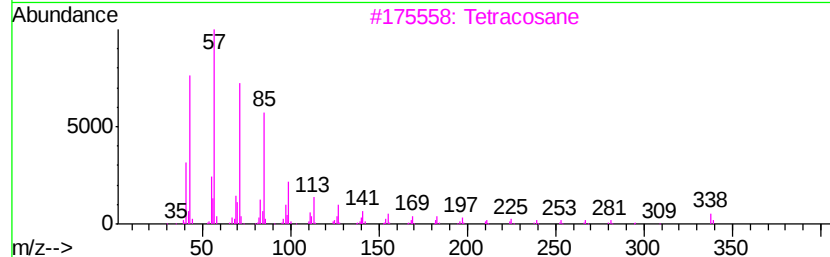
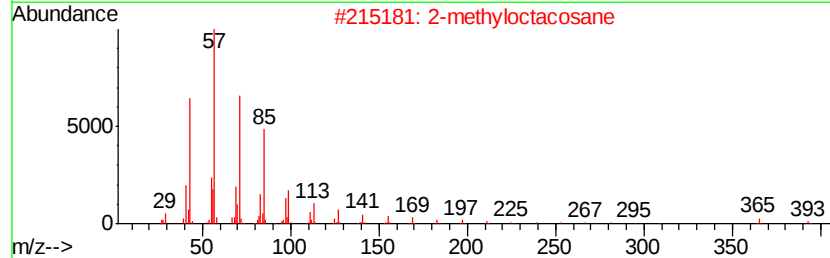
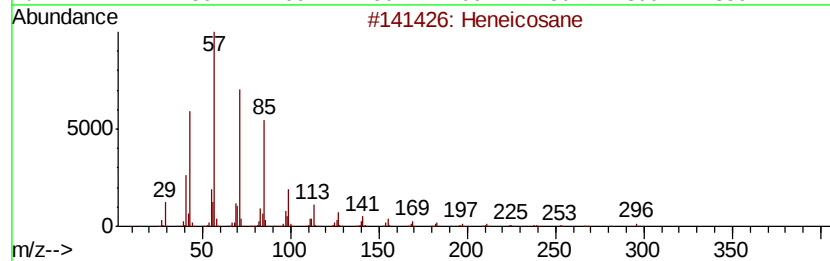
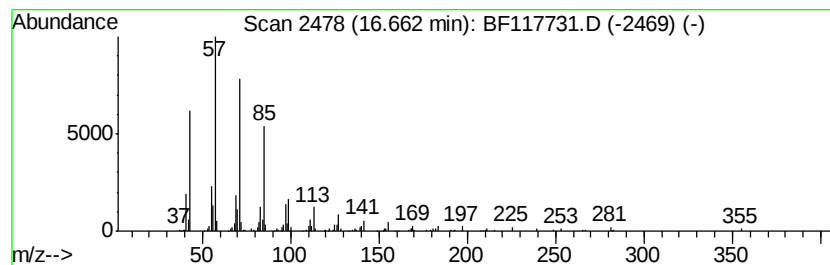
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Heneicosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.66	4.79 ng	507636	Perylene-d12	15.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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		Hentriacontane	437	C31H64	000630-04-6	90
5		Octacosane	394	C28H58	000630-02-4	90



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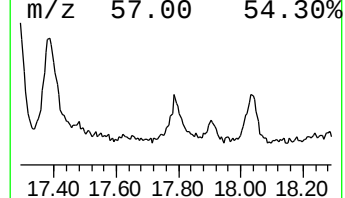
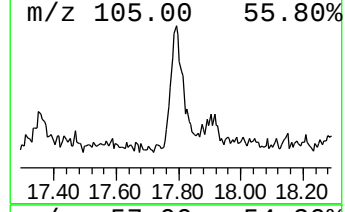
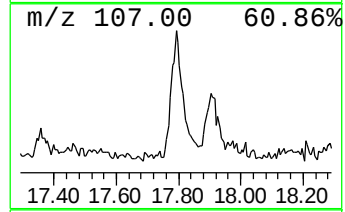
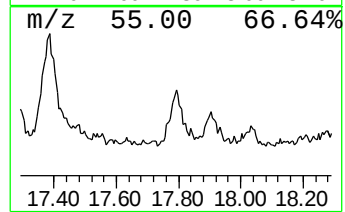
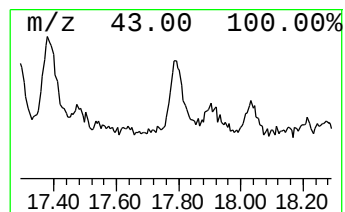
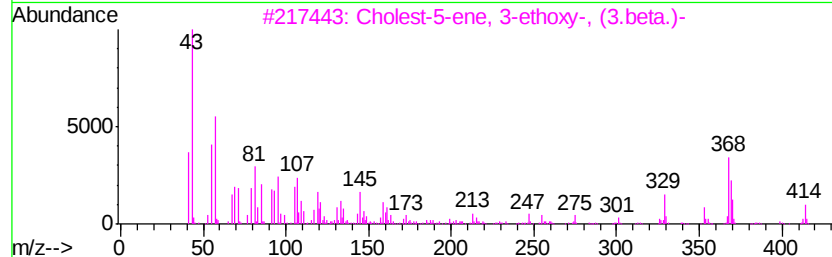
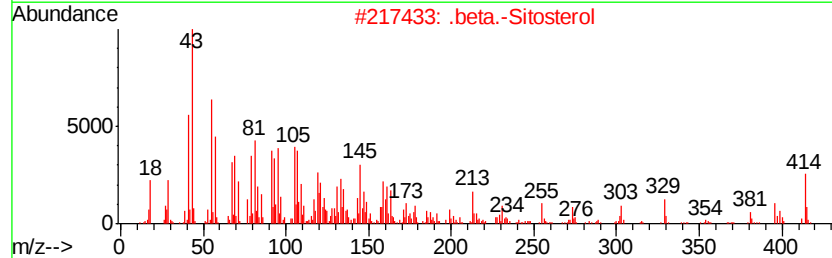
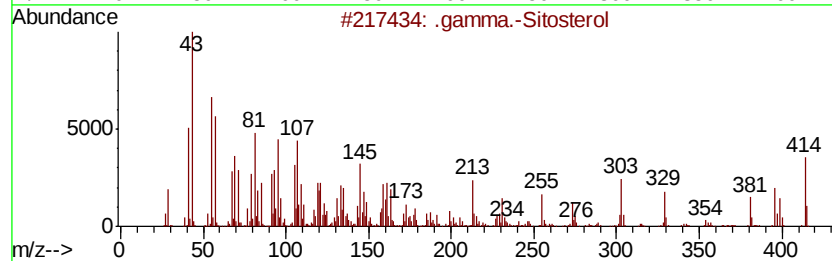
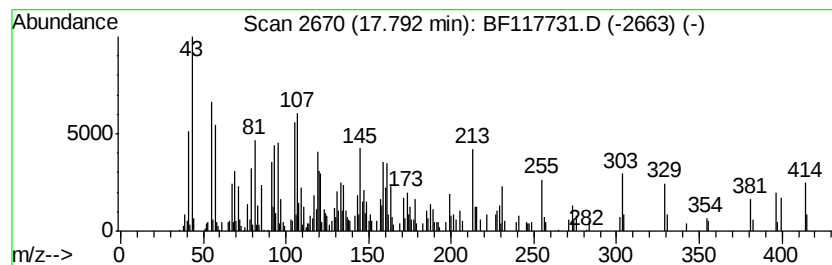
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 .gamma.-Sitosterol Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.79	4.50 ng	477223	Perylene-d12	15.62

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2			.beta.-Sitosterol	414	C29H50O	000083-46-5	92
3			Cholest-5-ene, 3-ethoxy-, (3.beta...	414	C29H50O	000986-19-6	47
4			.beta.-Sitosterol acetate	456	C31H52O2	000915-05-9	38
5			Stigmastan-3-en-6-ol	414	C29H50O	1000214-19-7	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF110819\
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 Acq On : 8 Nov 2019 15:23
 Operator : JU
 Sample : K5742-09
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110619.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
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2-Pentanone, 4-hy...	5.16	25.8	ng	2145360	1	6.93	1666530	20.0
unknown6.70	6.70	110.6	ng	9211980	1	6.93	1666530	20.0
n-Hexadecanoic acid	11.99	11.9	ng	1678970	4	11.47	2819630	20.0
Nonadecane	12.56	10.1	ng	1428780	4	11.47	2819630	20.0
Octadecanoic acid	12.78	4.8	ng	679373	4	11.47	2819630	20.0
Tricosane	13.29	12.9	ng	1695390	5	14.11	2629180	20.0
2,2,6,6-Tetrameth...	13.70	4.6	ng	599293	5	14.11	2629180	20.0
5-Eicosene, (E)-	13.95	27.0	ng	3551910	5	14.11	2629180	20.0
1-Decanol, 2-hexyl-	14.59	14.1	ng	1851280	5	14.11	2629180	20.0
Heptadecane, 9-oc...	14.90	8.5	ng	902582	6	15.62	2120390	20.0
Squalene	14.99	4.4	ng	467185	6	15.62	2120390	20.0
Octadecane, 2-met...	15.26	7.5	ng	789503	6	15.62	2120390	20.0
n-Tetracosanol-1	15.29	12.9	ng	1370260	6	15.62	2120390	20.0
Hexacosane	16.12	7.5	ng	794354	6	15.62	2120390	20.0
1-Heptacosanol	16.17	20.1	ng	2135450	6	15.62	2120390	20.0
Heneicosane	16.66	4.8	ng	507636	6	15.62	2120390	20.0
.gamma.-Sitosterol	17.79	4.5	ng	477223	6	15.62	2120390	20.0