

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF110719\
 Data File : BF117717.D
 Acq On : 7 Nov 2019 20:54
 Operator : JU
 Sample : K5671-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-02-110519

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	3.010	150	157	167	rVB	509379	795617	8.01%	0.801%
2	3.210	185	191	198	rVB	196847	337927	3.40%	0.340%
3	3.763	279	285	296	rBV	492896	738537	7.43%	0.744%
4	4.575	417	423	431	rBV	3838654	5328480	53.62%	5.366%
5	4.757	447	454	462	rBV	224792	311249	3.13%	0.313%
6	5.181	517	526	535	rVB2	818656	1695886	17.07%	1.708%
7	5.557	584	590	593	rBV	7234223	7908244	79.59%	7.964%
8	6.551	752	759	762	rBV	6893566	8248320	83.01%	8.307%
9	6.704	779	785	788	rBV	7231622	8366084	84.19%	8.425%
10	6.863	807	812	817	rVB	116110	115530	1.16%	0.116%
11	6.934	820	824	827	rBV	2154256	1927813	19.40%	1.941%
12	7.093	846	851	854	rVB	5914114	6267563	63.08%	6.312%
13	7.492	913	919	922	rBV	4489631	5303381	53.37%	5.341%
14	8.222	1037	1043	1046	rBV	2327000	2610132	26.27%	2.629%
15	9.298	1219	1226	1229	rBV	8943814	9707137	97.69%	9.776%
16	9.686	1285	1292	1295	rBV	906142	792517	7.98%	0.798%
17	9.981	1336	1342	1345	rBV	3395735	2981127	30.00%	3.002%
18	10.769	1469	1476	1480	rBV	6199467	6622741	66.65%	6.670%
19	11.475	1590	1596	1599	rBV	3349902	3103151	31.23%	3.125%
20	12.004	1678	1686	1708	rBV	2730287	3156162	31.76%	3.178%
21	12.686	1799	1802	1804	rBV	207184	224352	2.26%	0.226%
22	12.704	1804	1805	1813	rVV2	187818	184990	1.86%	0.186%
23	12.786	1813	1819	1833	rVV	2225233	2239458	22.54%	2.255%
24	13.069	1861	1867	1870	rBV	9611042	9936614	100.00%	10.007%
25	13.292	1902	1905	1909	rVB	122712	107012	1.08%	0.108%
26	13.639	1961	1964	1966	rBV	185374	150322	1.51%	0.151%
27	13.963	2014	2019	2029	rBV2	377393	635850	6.40%	0.640%
28	14.121	2041	2046	2049	rVB	2359795	2271358	22.86%	2.287%
29	14.227	2061	2064	2067	rVB	201210	163184	1.64%	0.164%
30	14.286	2070	2074	2075	rVV	381095	356863	3.59%	0.359%
31	14.310	2075	2078	2085	rVB	1135540	1005462	10.12%	1.013%
32	14.592	2122	2126	2129	rBV	488271	428800	4.32%	0.432%
33	14.910	2176	2180	2183	rBV	489096	522736	5.26%	0.526%
34	15.268	2237	2241	2250	rBV	444065	541059	5.45%	0.545%

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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

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

35	15.627	2297	2302	2306	rBV	1742809	2090757	21.04%	2.106%
36	15.668	2306	2309	2314	rVB	407262	516617	5.20%	0.520%
37	16.133	2383	2388	2393	rBV	297033	432619	4.35%	0.436%
38	16.410	2432	2435	2441	rVB6	94361	150457	1.51%	0.152%
39	16.668	2474	2479	2485	rBV2	161586	281614	2.83%	0.284%
40	16.733	2485	2490	2500	rVB	186184	352916	3.55%	0.355%
41	17.310	2582	2588	2596	rBV3	73033	194489	1.96%	0.196%
42	18.151	2725	2731	2741	rVB3	76622	192416	1.94%	0.194%

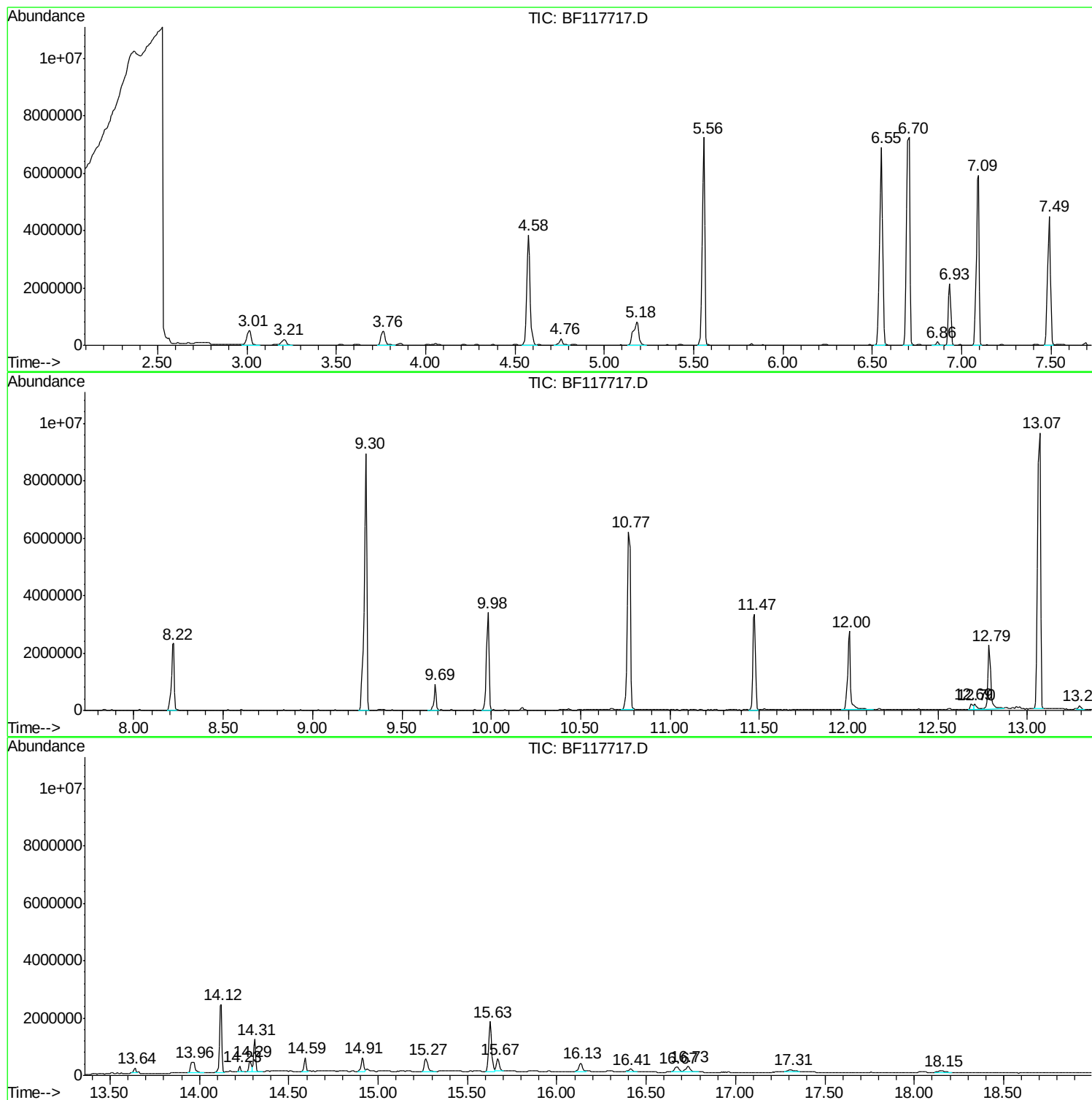
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Instrument :
BNA_F
ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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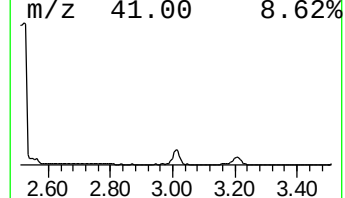
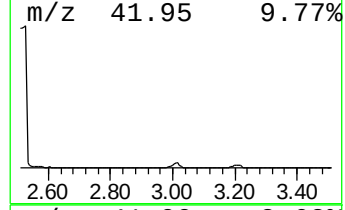
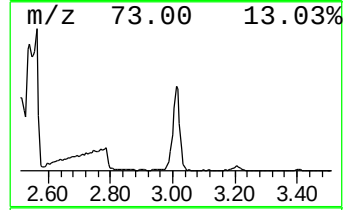
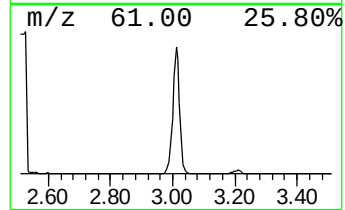
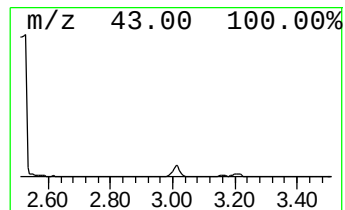
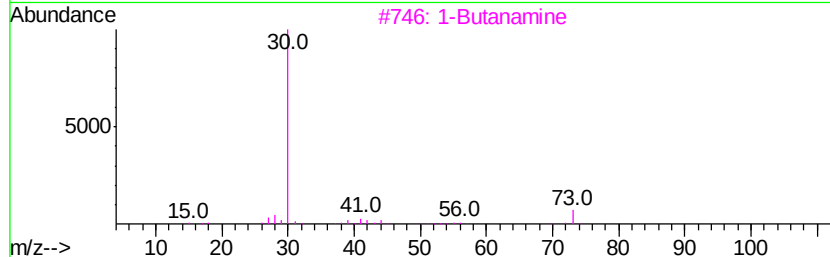
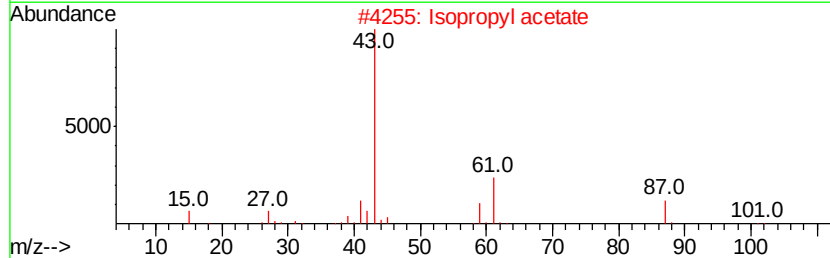
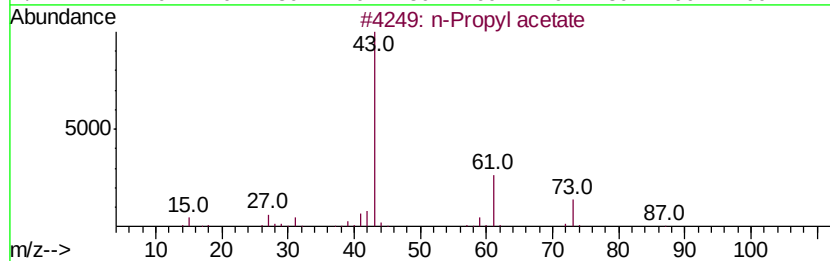
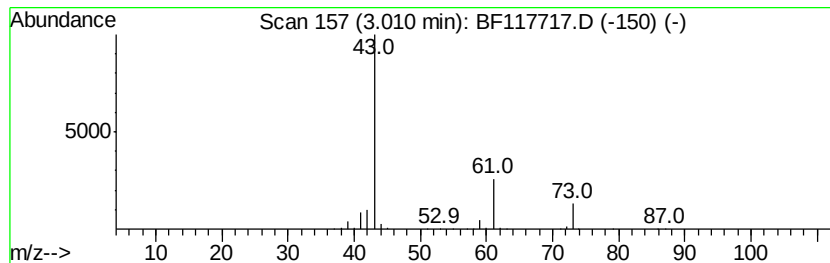
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Propyl acetate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.01	8.25 ng	795617	1,4-Dichlorobenzene-d4	6.93
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	n-Propyl acetate	102 C5H10O2	000109-60-4	83
2	Isopropyl acetate	102 C5H10O2	000108-21-4	38
3	1-Butanamine	73 C4H11N	000109-73-9	5
4	Isobutylamine	73 C4H11N	000078-81-9	5
5	5-Methyloxazolidine	87 C4H9NO	058328-22-6	4



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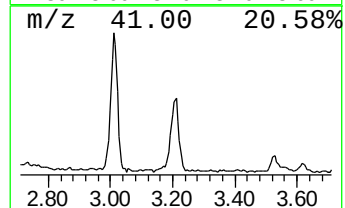
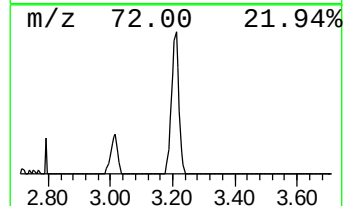
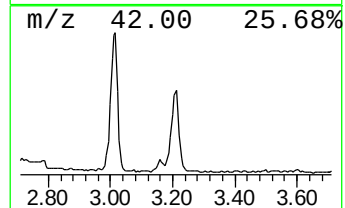
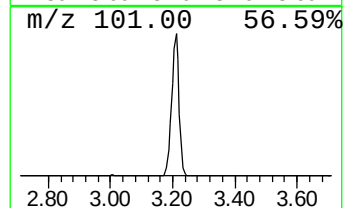
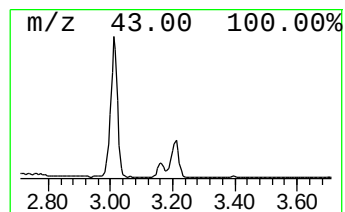
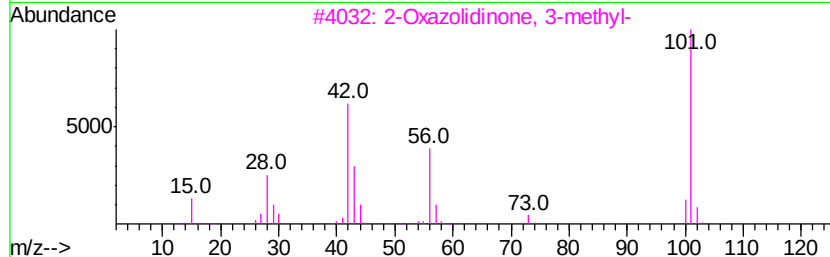
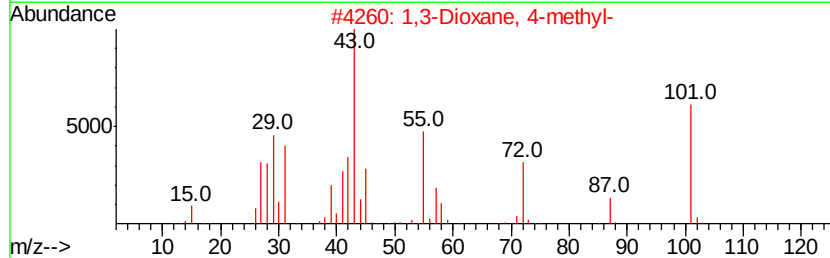
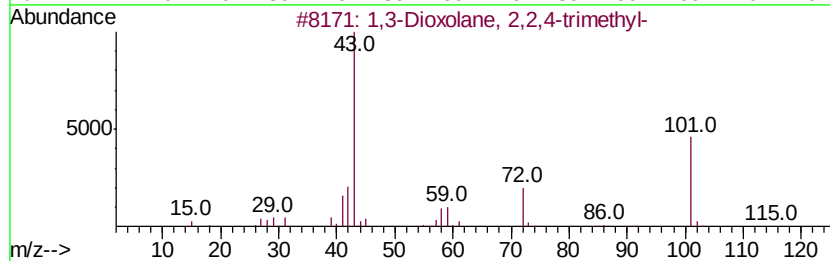
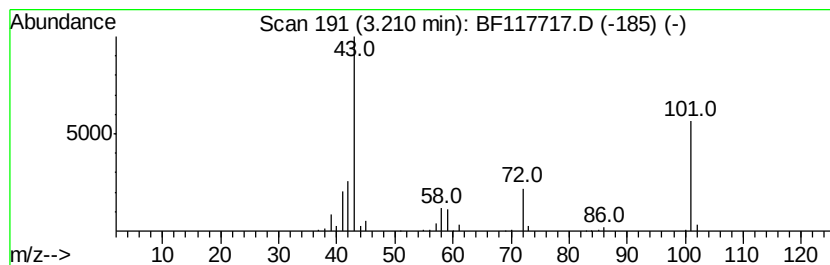
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1,3-Dioxolane, 2,2,4-trimet... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.21	3.51 ng	337927	1,4-Dichlorobenzene-d4	6.93

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Dioxolane, 2,2,4-trimethyl-	116	C6H12O2	001193-11-9	90
2			1,3-Dioxane, 4-methyl-	102	C5H10O2	001120-97-4	56
3			2-Oxazolidinone, 3-methyl-	101	C4H7NO2	019836-78-3	38
4			2,2,3,4-Tetramethylhex-5-en-3-ol	156	C10H20O	1000191-06-9	25
5			2-Butanone	72	C4H8O	000078-93-3	9



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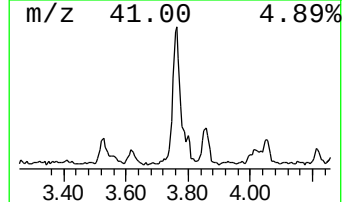
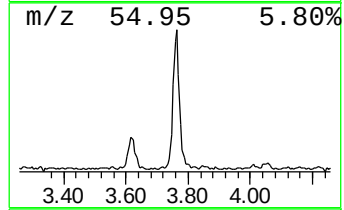
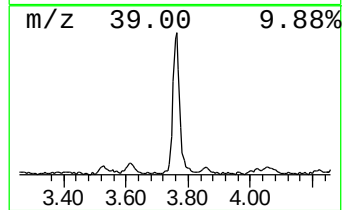
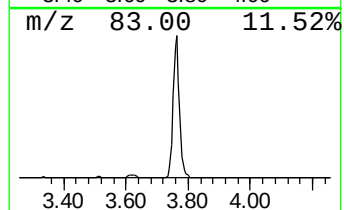
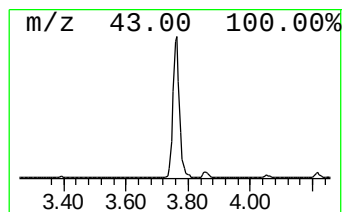
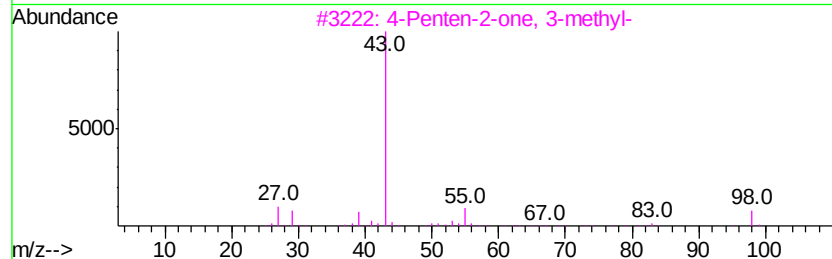
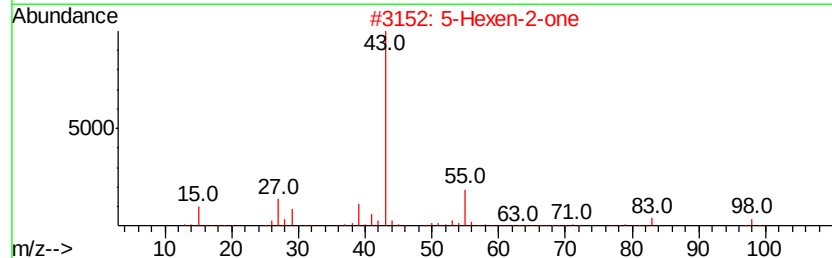
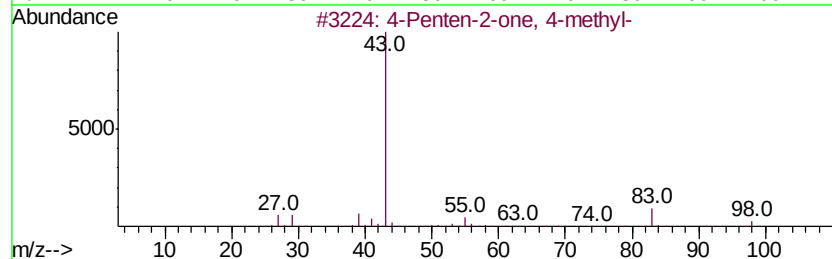
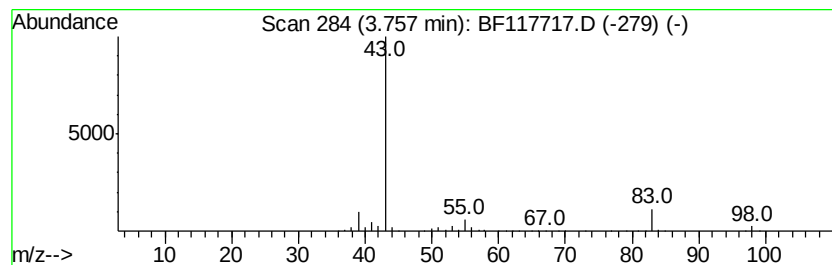
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 4-Penten-2-one, 4-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.76	7.66 ng	738537	1,4-Dichlorobenzene-d4	6.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	80
2		5-Hexen-2-one	98	C6H10O	000109-49-9	50
3		4-Penten-2-one, 3-methyl-	98	C6H10O	000758-87-2	33
4		3,5-Hexadien-2-ol	98	C6H10O	003280-51-1	9
5		Methyl 1-methylcyclopropyl ketone	98	C6H10O	001567-75-5	9



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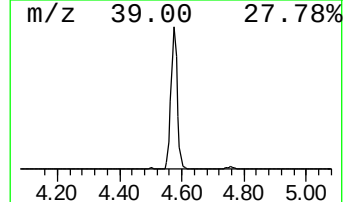
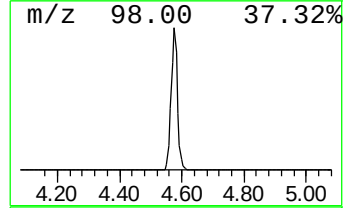
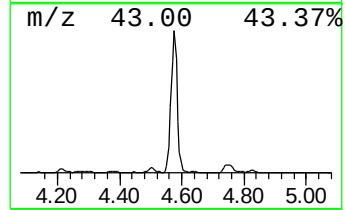
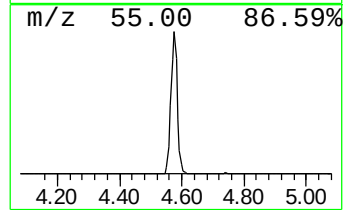
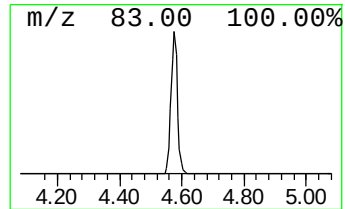
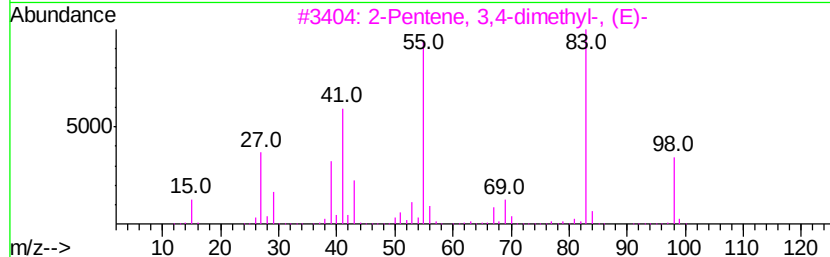
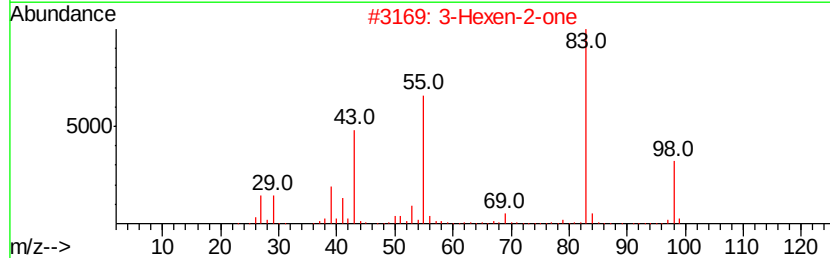
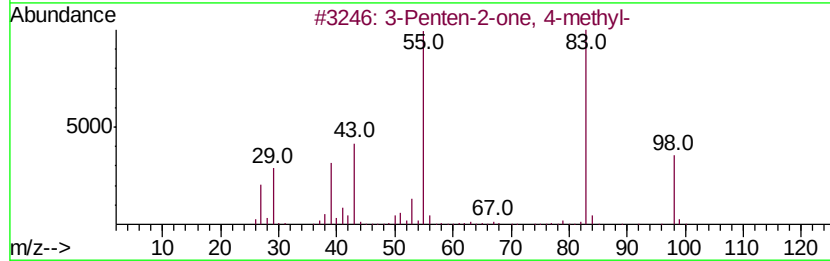
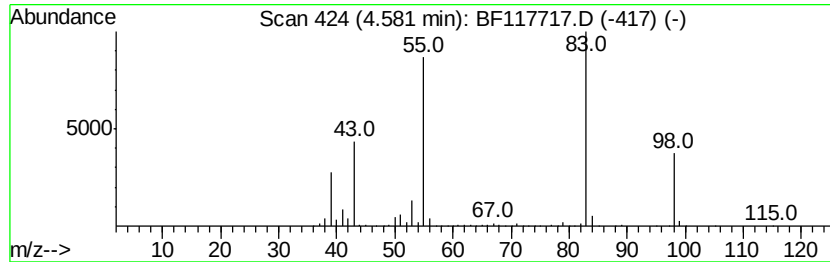
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 3-Penten-2-one, 4-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.58	55.28 ng	5328480	1,4-Dichlorobenzene-d4	6.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	95
2		3-Hexen-2-one	98	C6H10O	000763-93-9	90
3		2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
4		2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
5		2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	80



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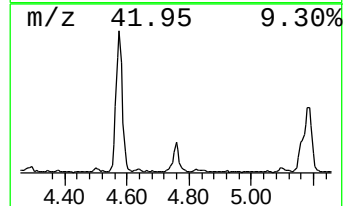
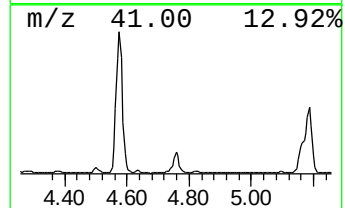
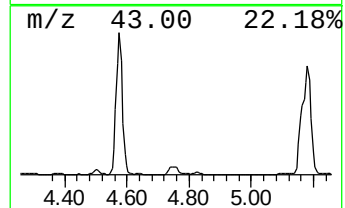
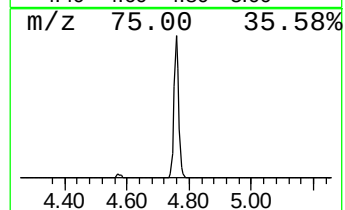
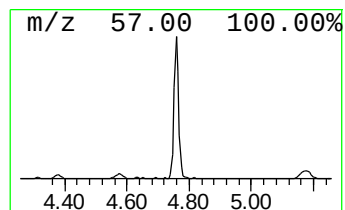
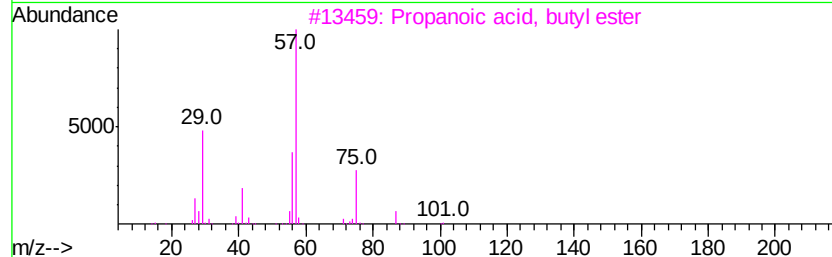
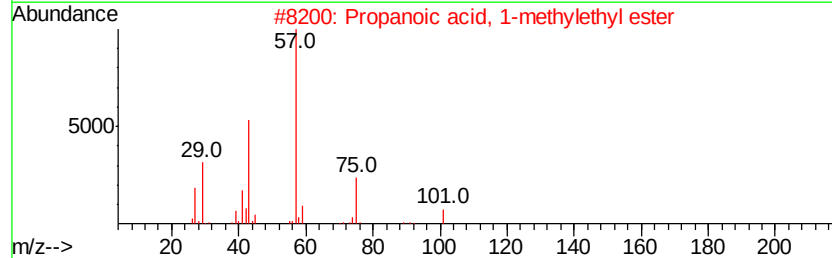
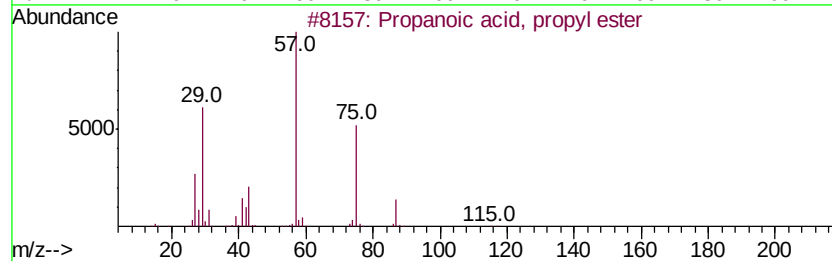
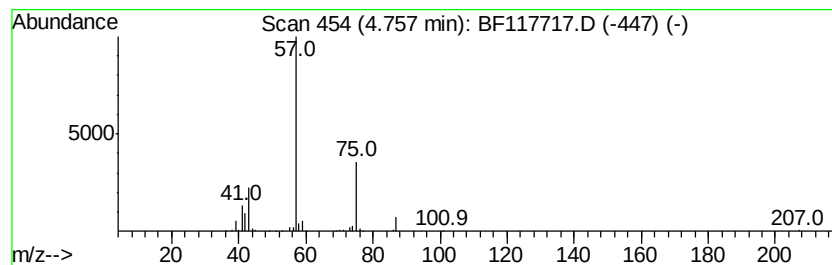
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Propanoic acid, propyl ester Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.76	3.23 ng	311249	1,4-Dichlorobenzene-d4	6.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	78
2		Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	38
3		Propanoic acid, butyl ester	130	C7H14O2	000590-01-2	36
4		1-Pentanamine	87	C5H13N	000110-58-7	10
5		Azetidine	57	C3H7N	000503-29-7	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110719\
Data File : BF117717.D
Acq On : 7 Nov 2019 20:54
Operator : JU
Sample : K5671-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

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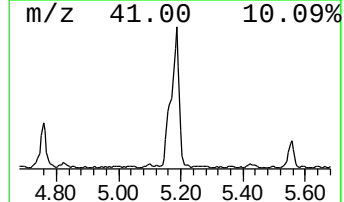
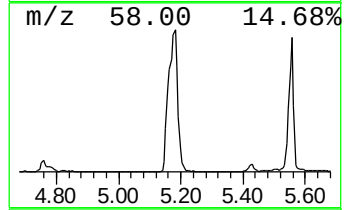
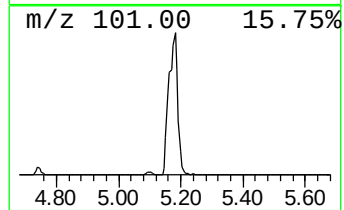
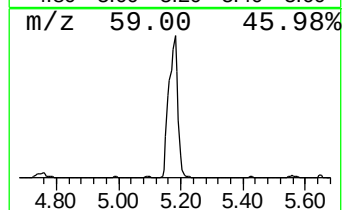
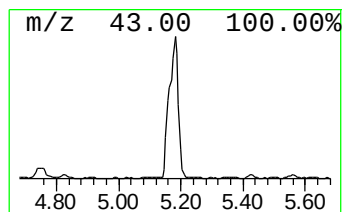
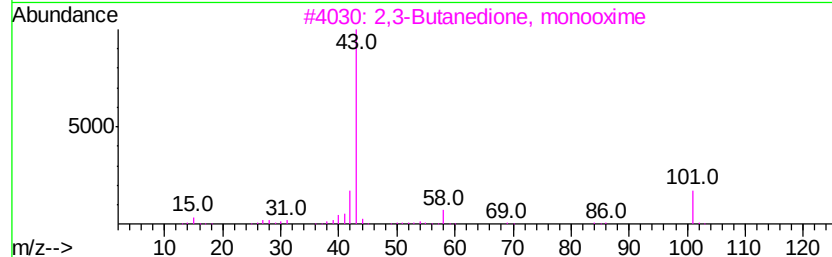
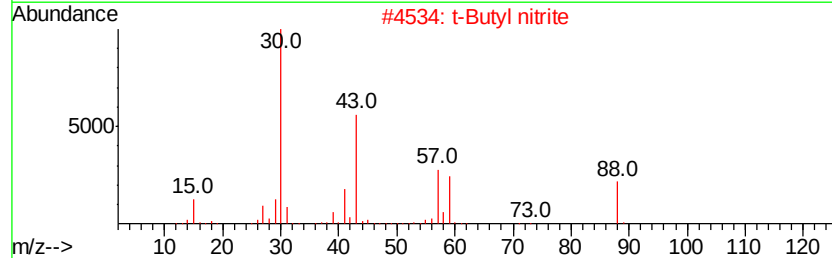
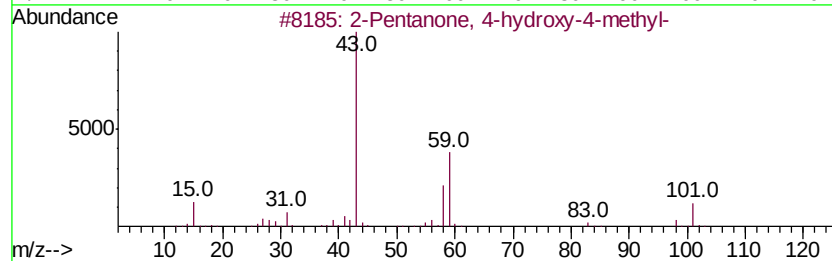
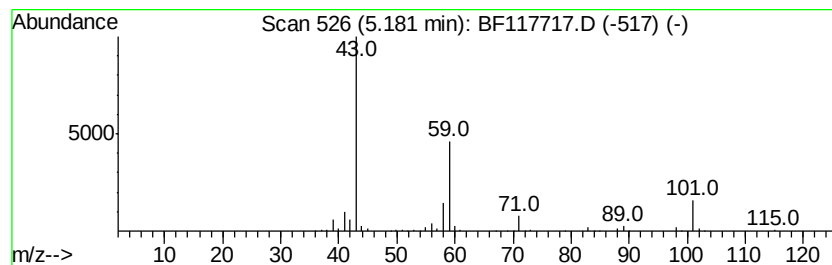
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	17.59 ng	1695890	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	45
2		t-Butyl nitrite	103	C4H9NO2	000540-80-7	38
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4		Thiocyanic acid, propyl ester	101	C4H7NS	004251-16-5	9
5		1,4-Butanediamine	88	C4H12N2	000110-60-1	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110719\
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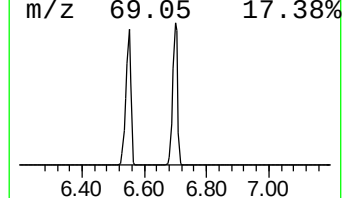
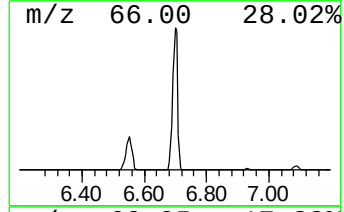
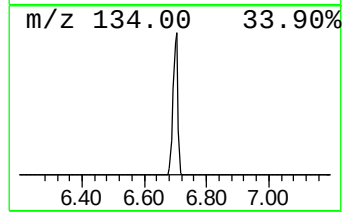
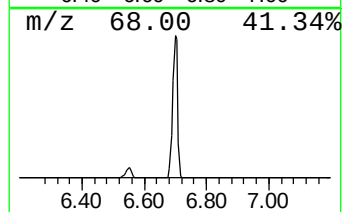
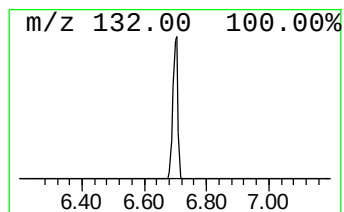
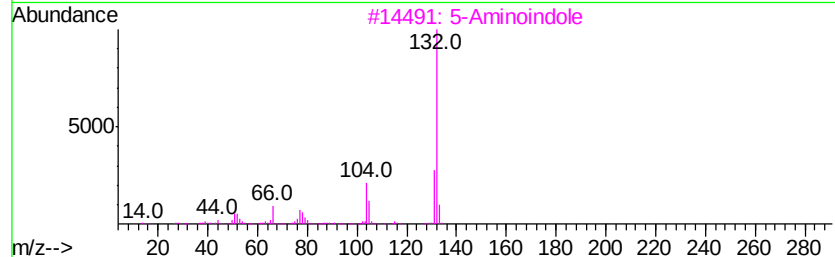
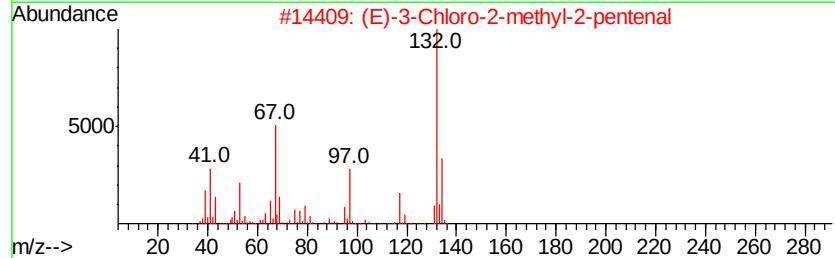
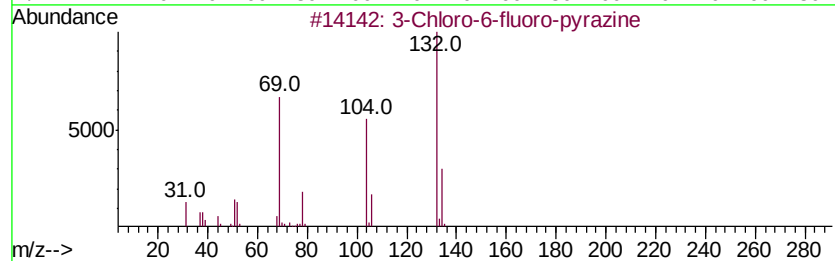
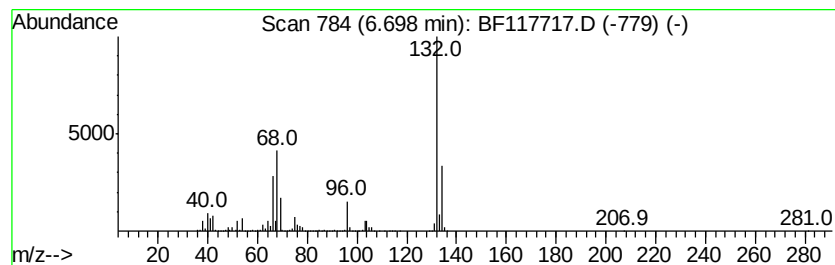
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown6.70 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.70	86.79 ng	8366080	1,4-Dichlorobenzene-d4	6.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		5-Aminoindole	132	C8H8N2	005192-03-0	22
4		1-Isoquinolinemethanol, .alpha.-...	191	C12H17NO	114608-92-3	12
5		Tranlylcypromine-propionyl	189	C12H15NO	1000123-86-3	12



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110719\
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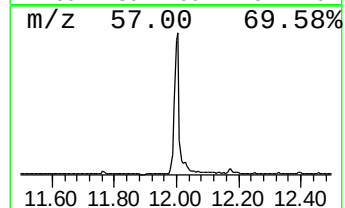
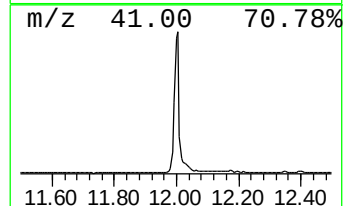
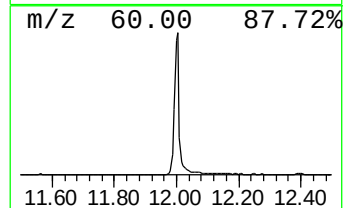
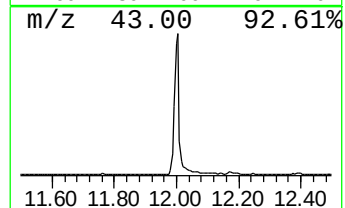
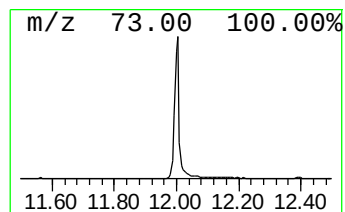
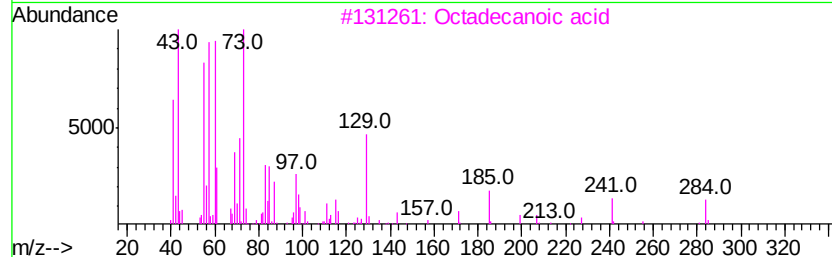
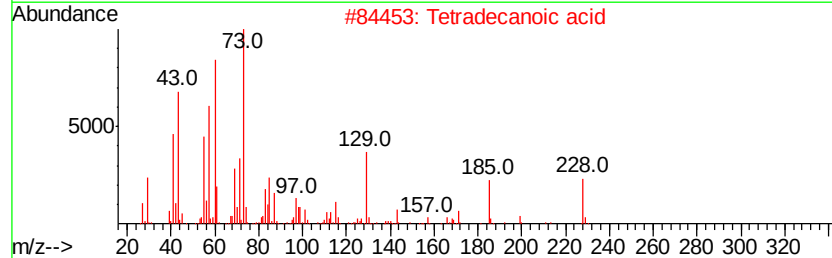
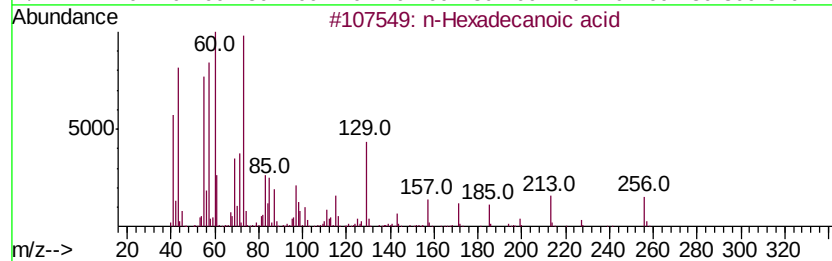
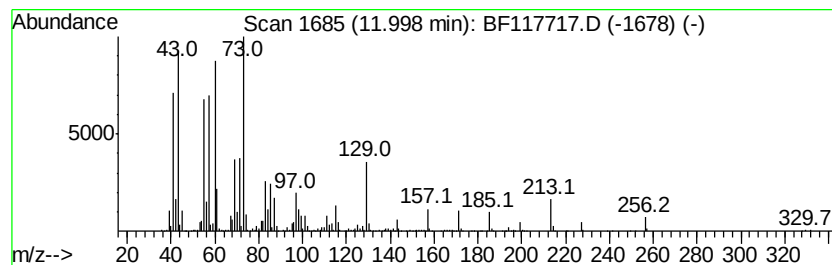
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.00	20.34 ng	3156160	Phenanthrene-d10	11.47

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3		Octadecanoic acid	284	C18H36O2	000057-11-4	93
4		Tridecanoic acid	214	C13H26O2	000638-53-9	92
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110719\
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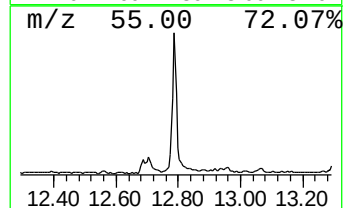
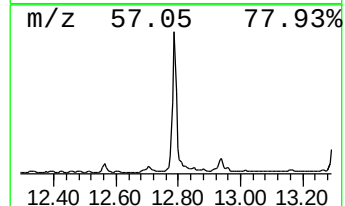
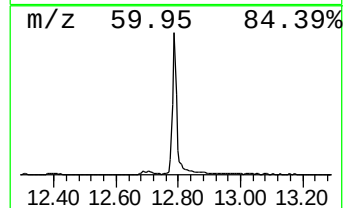
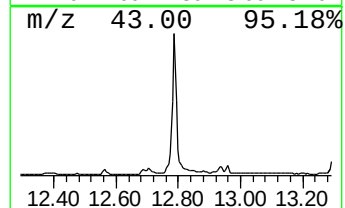
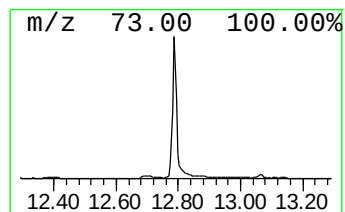
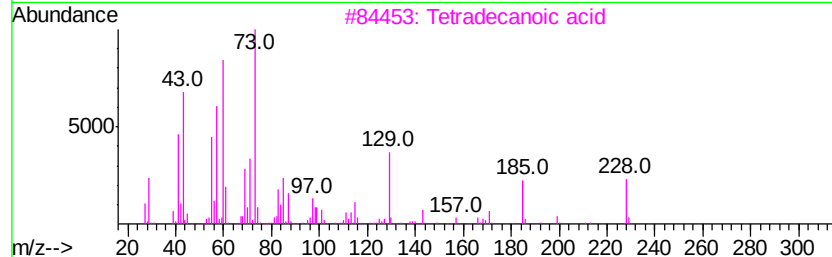
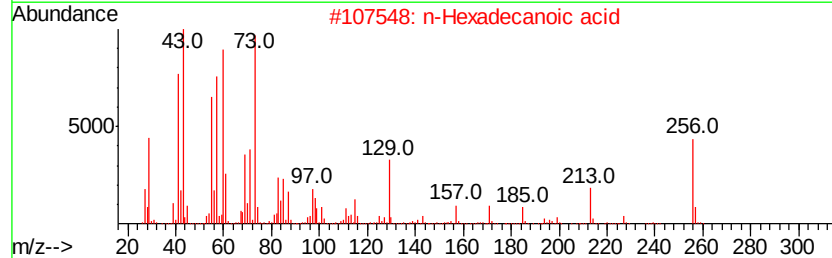
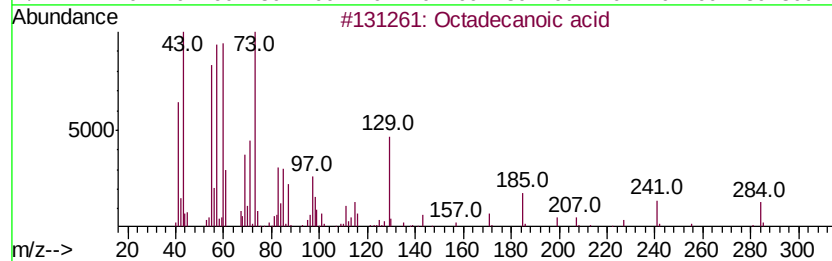
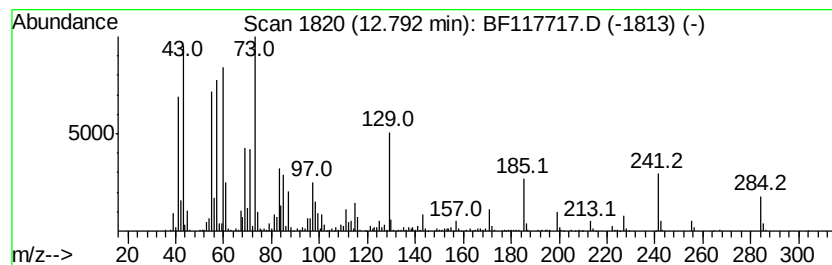
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.79	14.43 ng	2239460	Phenanthrene-d10	11.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	89
5		n-Decanoic acid	172	C10H20O2	000334-48-5	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110719\
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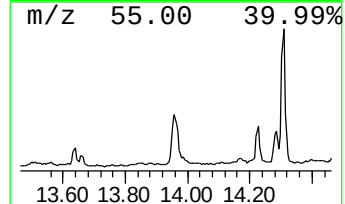
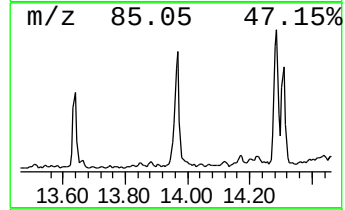
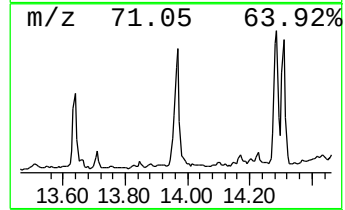
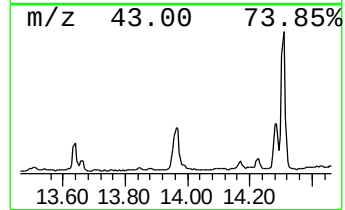
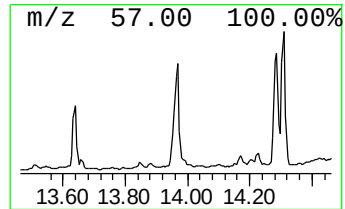
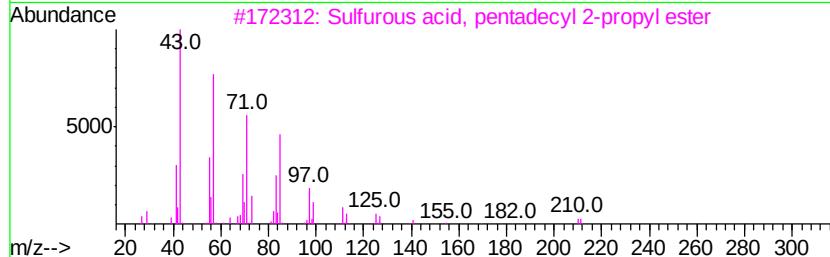
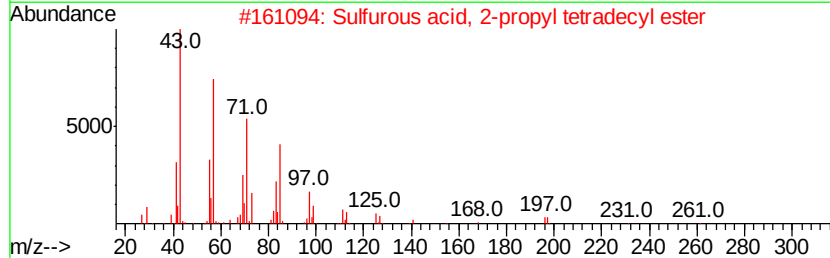
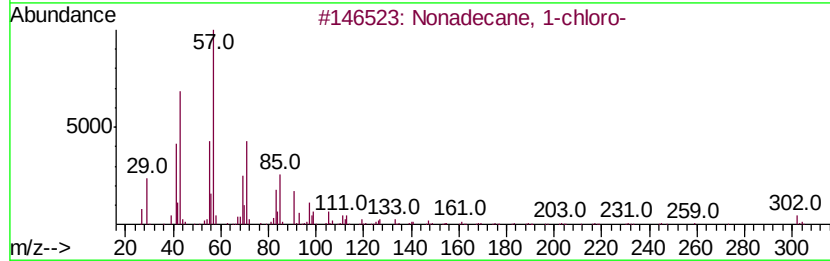
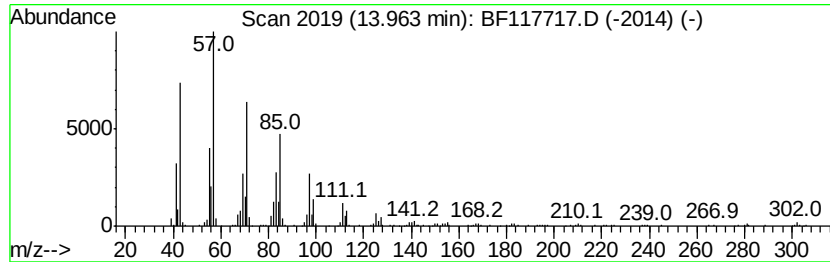
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Nonadecane, 1-chloro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.96	5.60 ng	635850	Chrysene-d12	14.12	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane, 1-chloro-	302	C19H39Cl	062016-76-6	95
2	Sulfurous acid, 2-propyl tetradec...	320	C17H36O3S	1000309-12-5	91
3	Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	91
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	89
5	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	87



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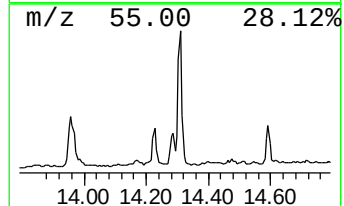
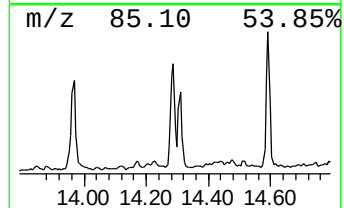
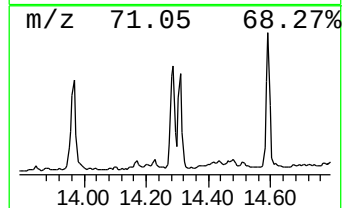
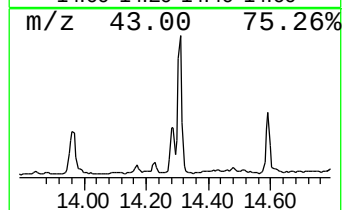
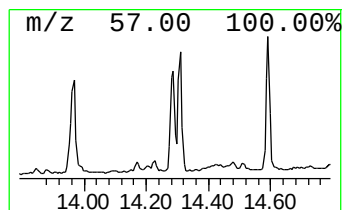
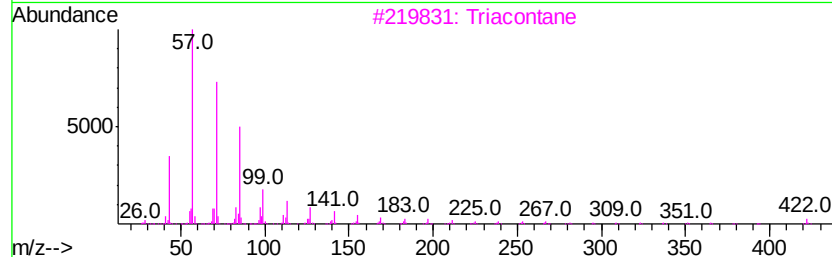
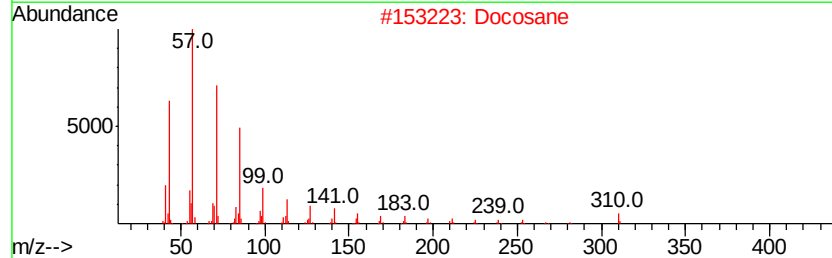
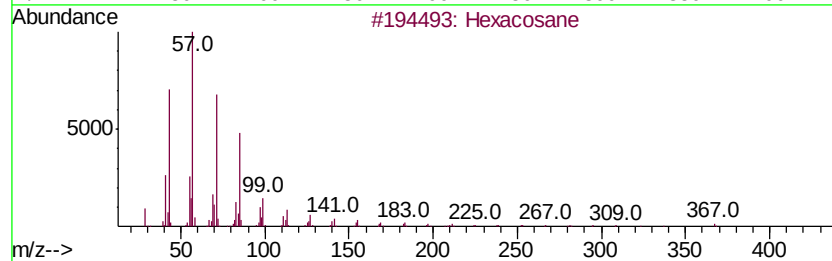
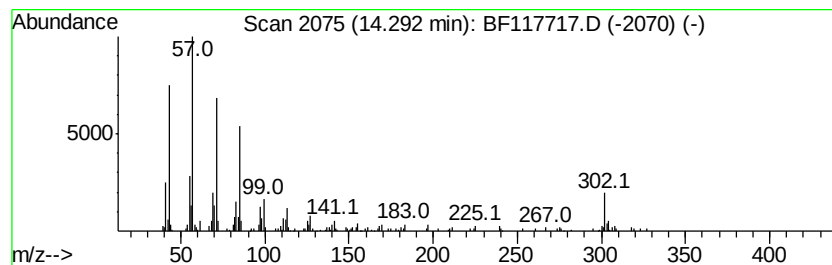
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Hexacosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.29	3.14 ng	356863	Chrysene-d12	14.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	93
2		Docosane	310	C22H46	000629-97-0	90
3		Triacontane	422	C30H62	000638-68-6	90
4		Heptadecane	240	C17H36	000629-78-7	90
5		Tetracosane	338	C24H50	000646-31-1	90



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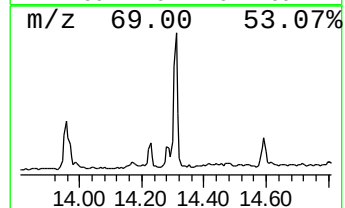
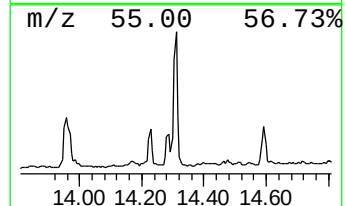
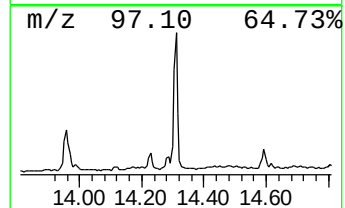
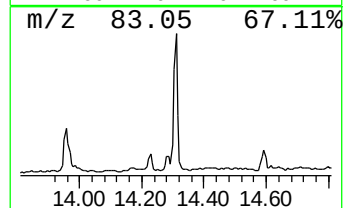
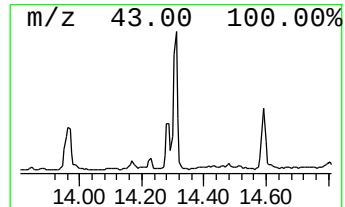
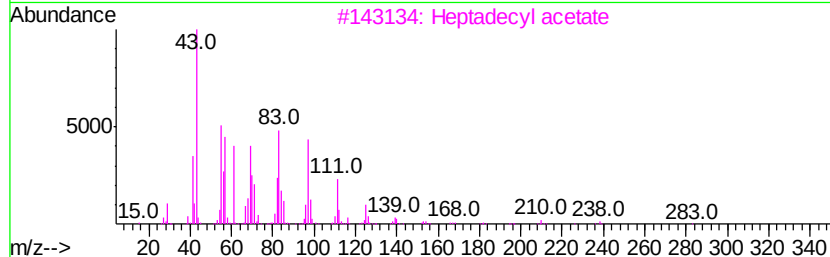
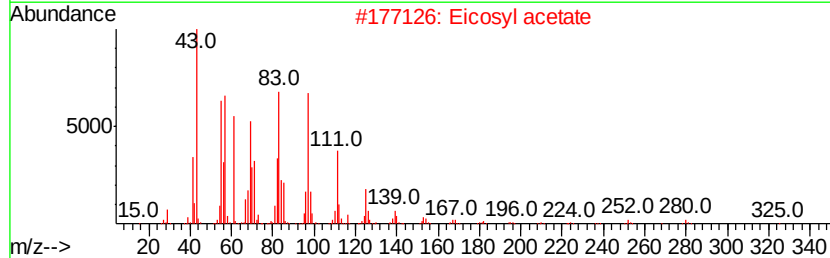
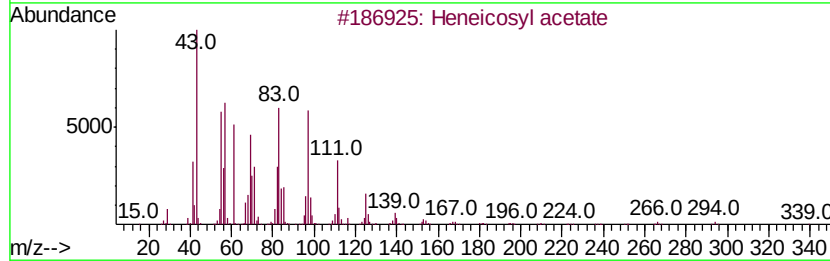
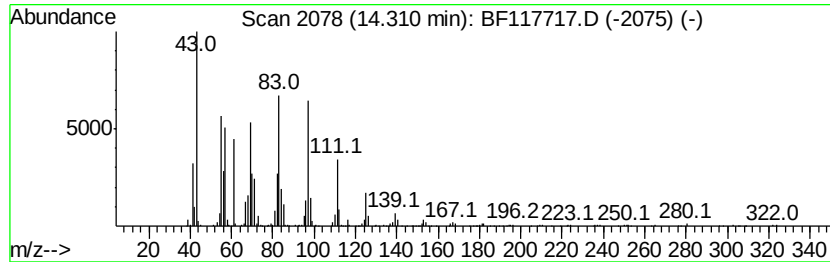
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Heneicosyl acetate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.31	8.85 ng	1005460	Chrysene-d12	14.12

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosyl acetate	354	C23H46O2	1000351-77-3	94
2			Eicosyl acetate	340	C22H44O2	1000351-77-9	91
3			Heptadecyl acetate	298	C19H38O2	000822-20-8	91
4			1-Docosanol, acetate	368	C24H48O2	000822-26-4	91
5			1-Acetoxynonadecane	326	C21H42O2	001577-43-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110719\
Data File : BF117717.D
Acq On : 7 Nov 2019 20:54
Operator : JU
Sample : K5671-05
Misc :
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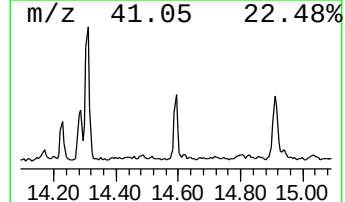
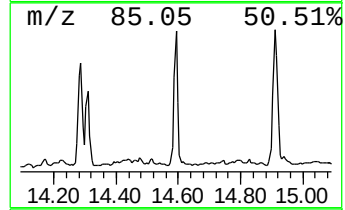
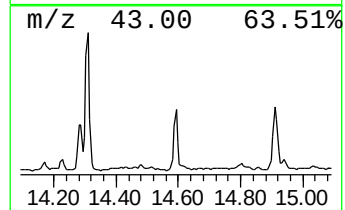
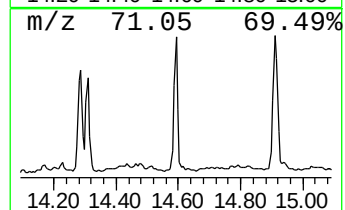
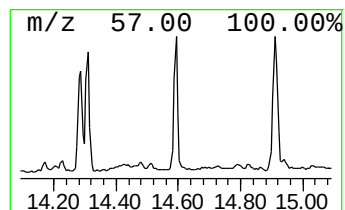
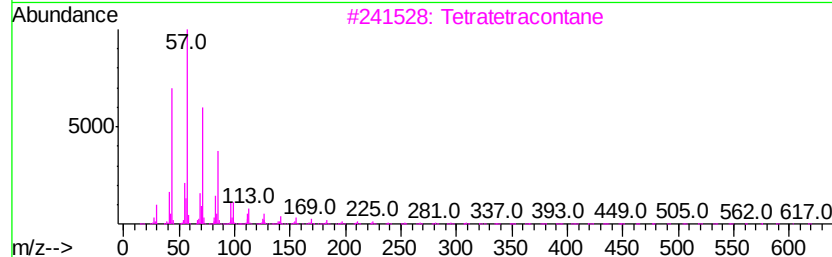
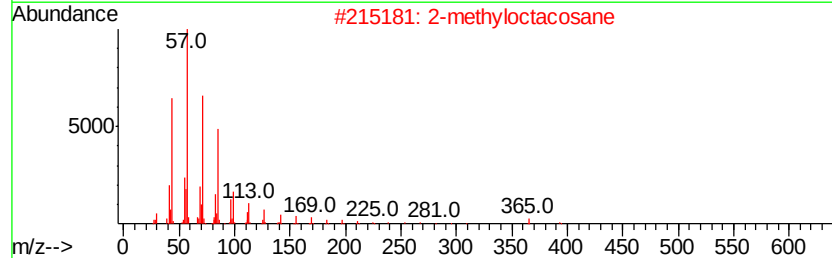
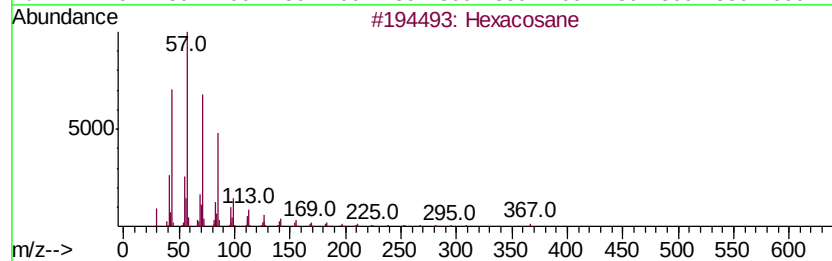
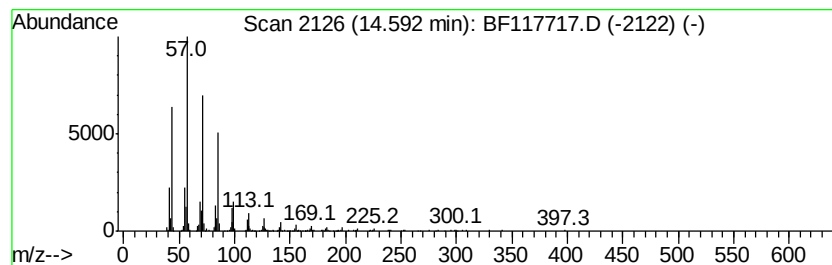
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 2-methyloctacosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.59	3.78 ng	428800	Chrysene-d12	14.12
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexacosane		366 C26H54	000630-01-3 91
2	2-methyloctacosane		408 C29H60	1000376-72-8 91
3	Tetratetracontane		619 C44H90	007098-22-8 91
4	Heneicosane		296 C21H44	000629-94-7 91
5	Octacosane		394 C28H58	000630-02-4 91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110719\
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Sample : K5671-05
Misc :
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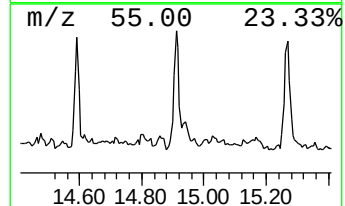
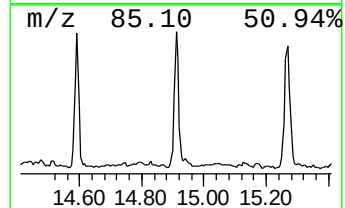
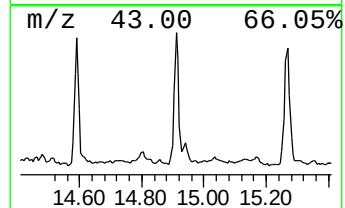
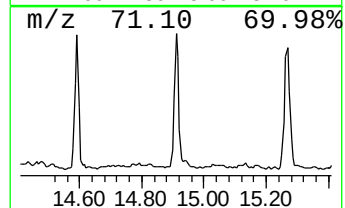
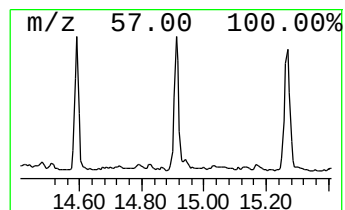
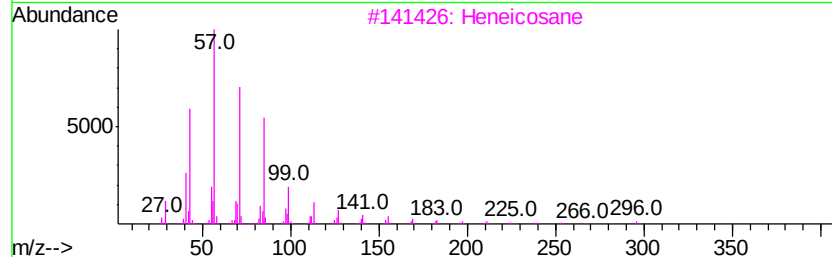
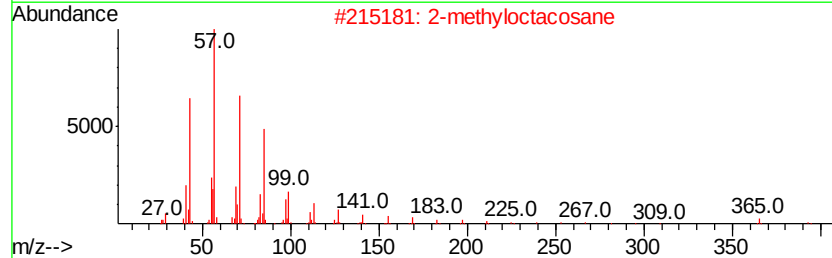
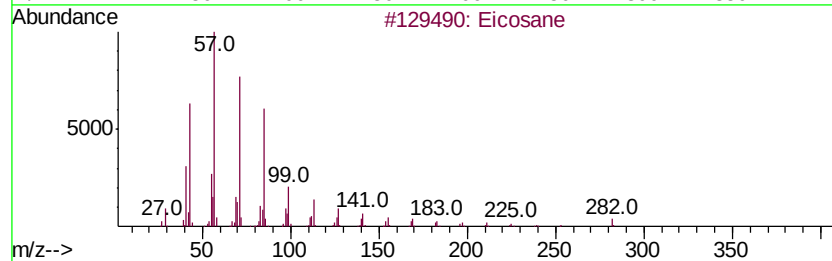
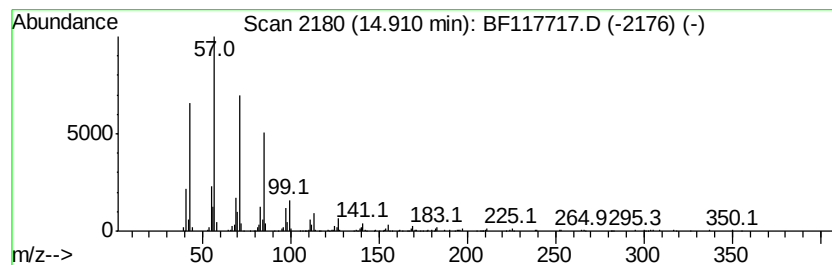
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Eicosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.91	5.00 ng	522736	Perylene-d12		15.63
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	94
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Docosane, 11-butyl-	366	C26H54	013475-76-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110719\
Data File : BF117717.D
Acq On : 7 Nov 2019 20:54
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Misc :
ALS Vial : 14 Sample Multiplier: 1

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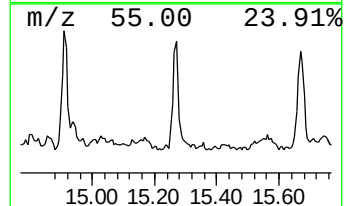
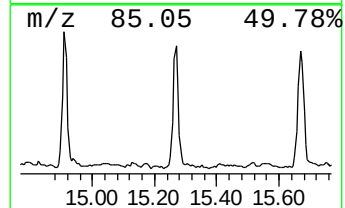
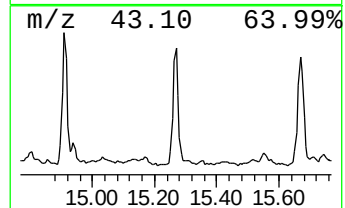
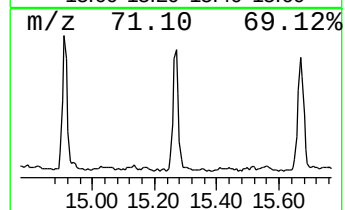
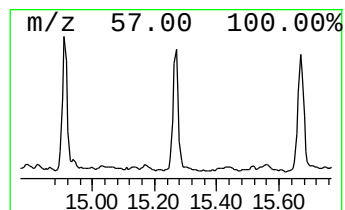
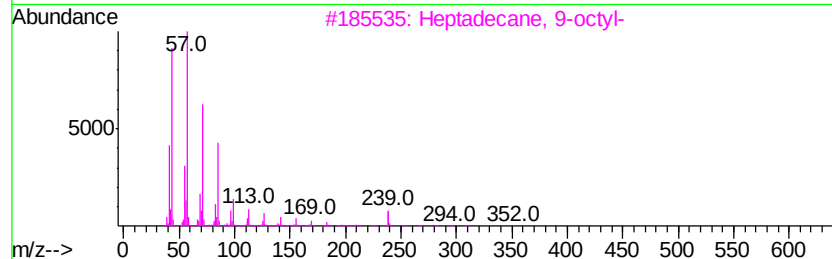
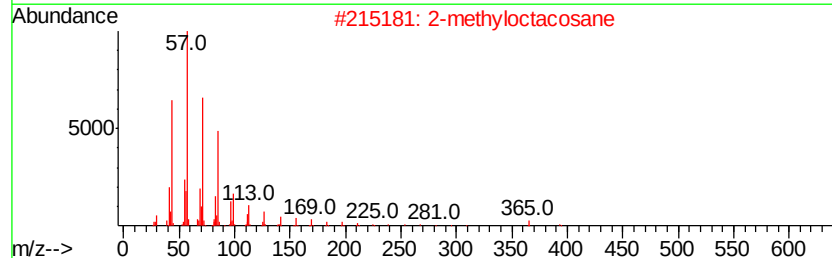
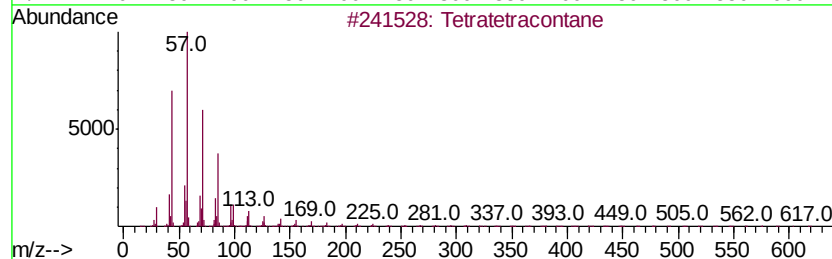
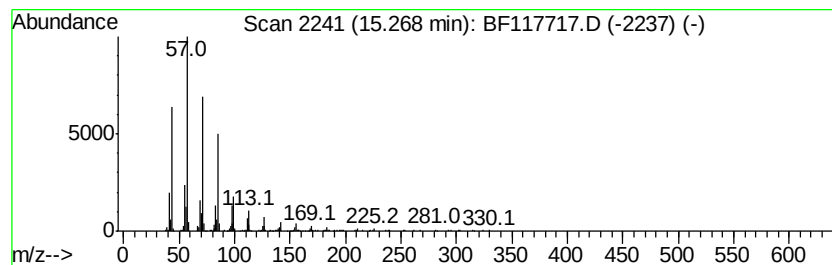
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Tetratetracontane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.27	5.18 ng	541059	Perylene-d12	15.63

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	91
2			2-methyloctacosane	408	C29H60	1000376-72-8	91
3			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4			Heneicosane	296	C21H44	000629-94-7	91
5			triacontane	422	C30H62	000638-68-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110719\
Data File : BF117717.D
Acq On : 7 Nov 2019 20:54
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Misc :
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Instrument :
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ClientSampleId :
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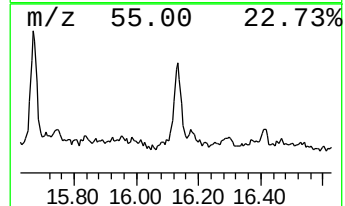
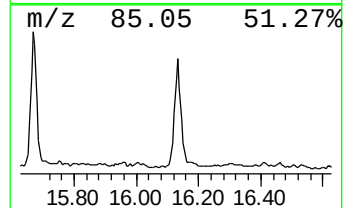
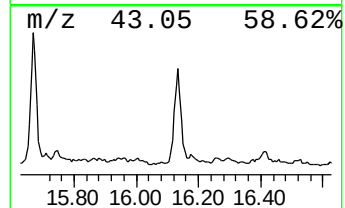
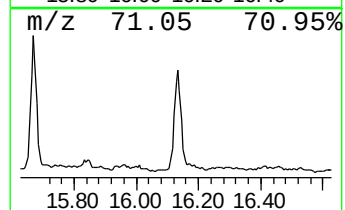
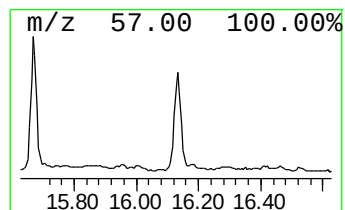
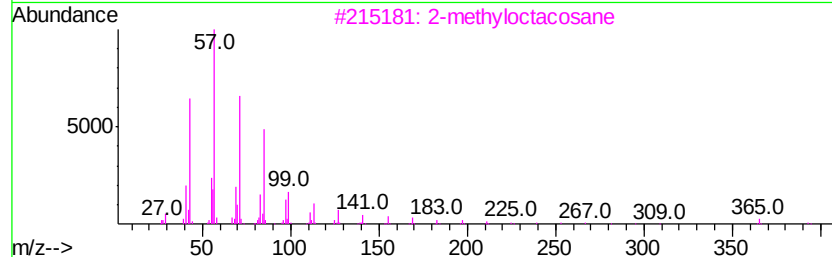
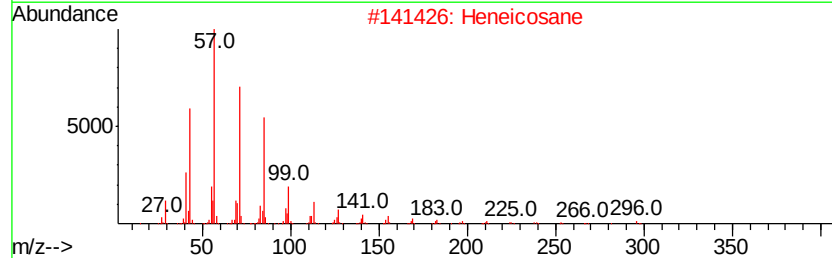
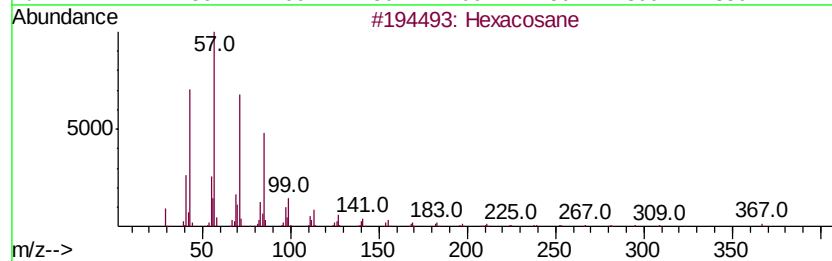
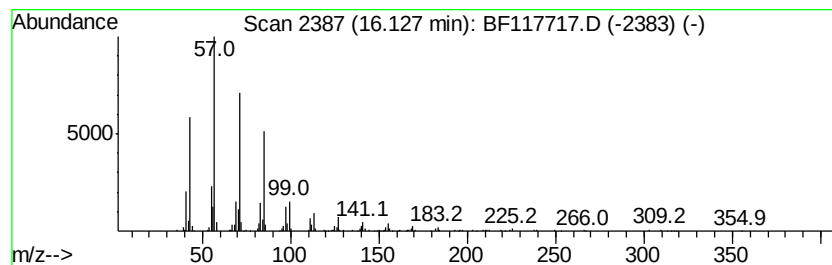
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Heneicosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.13	4.14 ng	432619	Perylene-d12	15.63

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	91
2			Heneicosane	296	C21H44	000629-94-7	91
3			2-methyloctacosane	408	C29H60	1000376-72-8	91
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5			Eicosane	282	C20H42	000112-95-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110719\
Data File : BF117717.D
Acq On : 7 Nov 2019 20:54
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Misc :
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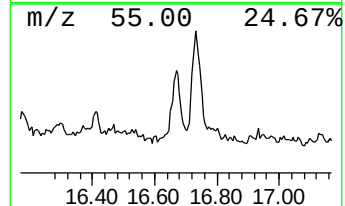
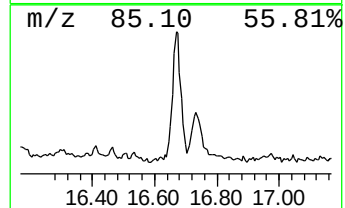
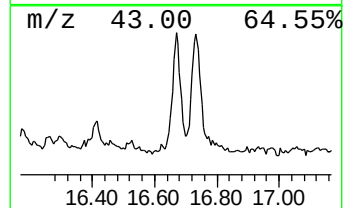
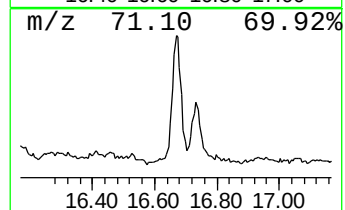
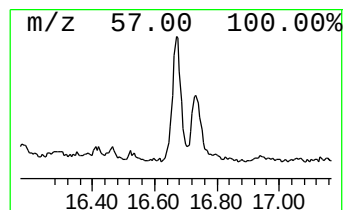
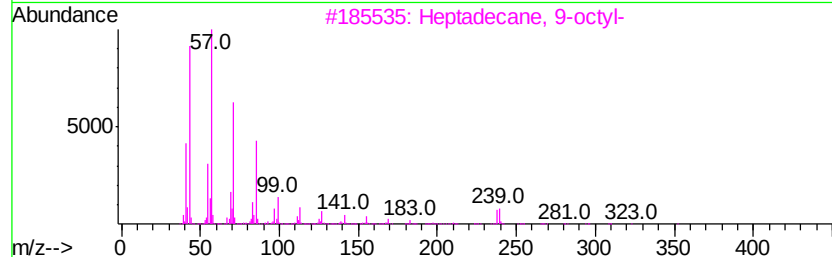
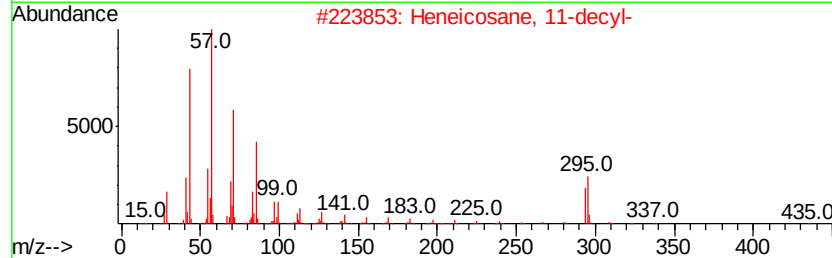
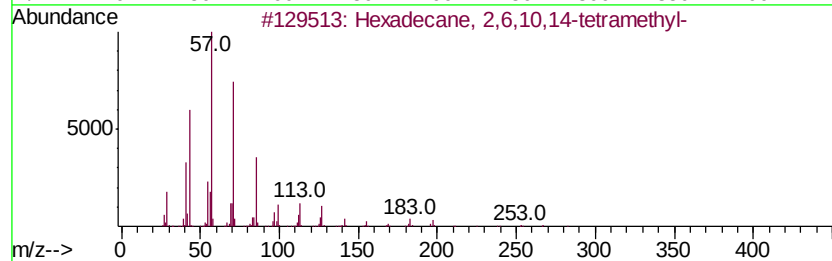
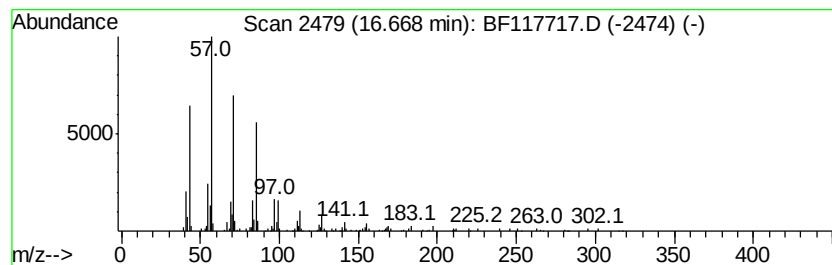
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Hexadecane, 2,6,10,14-tetra... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.67	2.69 ng	281614	Perylene-d12	15.63

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	89
2			Heneicosane, 11-decyl-	437	C31H64	055320-06-4	87
3			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
4			Triacontane	422	C30H62	000638-68-6	87
5			Docosane	310	C22H46	000629-97-0	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110719\
Data File : BF117717.D
Acq On : 7 Nov 2019 20:54
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Misc :
ALS Vial : 14 Sample Multiplier: 1

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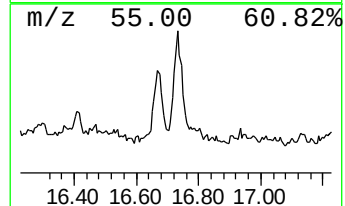
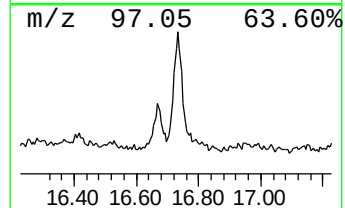
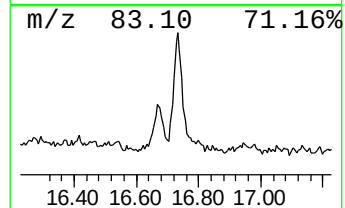
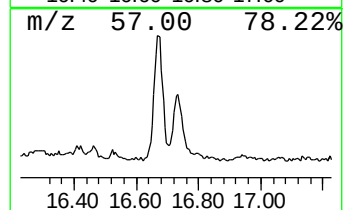
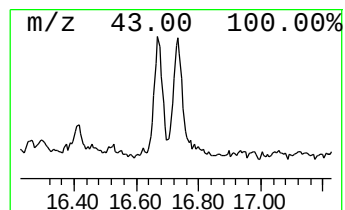
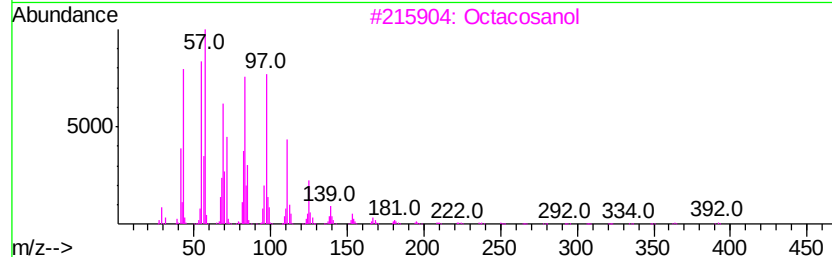
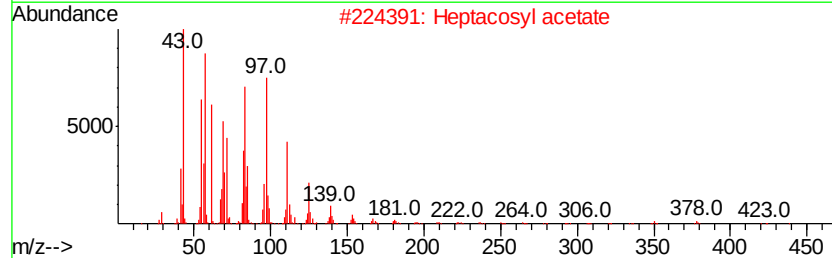
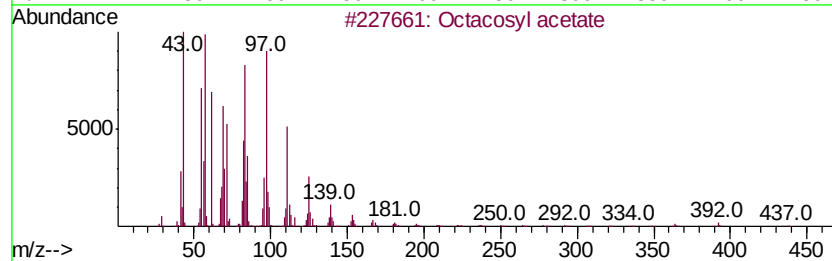
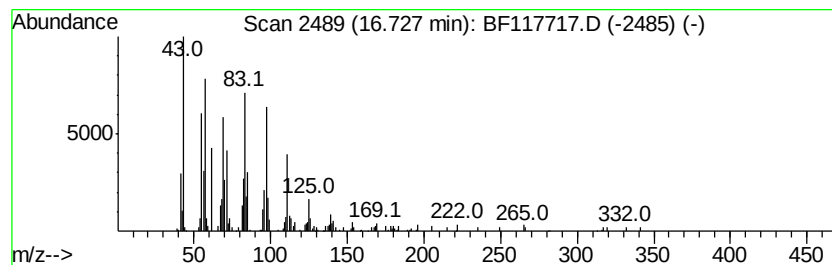
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Octacosyl acetate Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.73	3.38 ng	352916	Perylene-d12	15.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosyl acetate	452	C30H60O2	018206-97-8	95
2		Heptacosyl acetate	438	C29H58O2	1000351-78-2	93
3		Octacosanol	410	C28H58O	000557-61-9	93
4		Tetracosyl acetate	396	C26H52O2	1000351-78-1	93
5		n-Tetracosanol-1	354	C24H50O	000506-51-4	92



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF110719\
 Data File : BF117717.D
 Acq On : 7 Nov 2019 20:54
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 Sample : K5671-05
 Misc :
 ALS Vial : 14 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
n-Propyl acetate	3.01	8.3	ng	795617	1	6.93	1927810	20.0
1,3-Dioxolane, 2,...	3.21	3.5	ng	337927	1	6.93	1927810	20.0
4-Penten-2-one, 4...	3.76	7.7	ng	738537	1	6.93	1927810	20.0
3-Penten-2-one, 4...	4.58	55.3	ng	5328480	1	6.93	1927810	20.0
Propanoic acid, p...	4.76	3.2	ng	311249	1	6.93	1927810	20.0
2-Pentanone, 4-hy...	5.18	17.6	ng	1695890	1	6.93	1927810	20.0
unknown6.70	6.70	86.8	ng	8366080	1	6.93	1927810	20.0
n-Hexadecanoic acid	12.00	20.3	ng	3156160	4	11.47	3103150	20.0
Octadecanoic acid	12.79	14.4	ng	2239460	4	11.47	3103150	20.0
Nonadecane, 1-chl...	13.96	5.6	ng	635850	5	14.12	2271360	20.0
Hexacosane	14.29	3.1	ng	356863	5	14.12	2271360	20.0
Heneicosyl acetate	14.31	8.8	ng	1005460	5	14.12	2271360	20.0
2-methyloctacosane	14.59	3.8	ng	428800	5	14.12	2271360	20.0
Eicosane	14.91	5.0	ng	522736	6	15.63	2090760	20.0
Tetratetracontane	15.27	5.2	ng	541059	6	15.63	2090760	20.0
Heneicosane	16.13	4.1	ng	432619	6	15.63	2090760	20.0
Hexadecane, 2,6,1...	16.67	2.7	ng	281614	6	15.63	2090760	20.0
Octacosyl acetate	16.73	3.4	ng	352916	6	15.63	2090760	20.0