

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF011119\
 Data File : BF112026.D
 Acq On : 11 Jan 2019 20:11
 Operator : JU/SJ
 Sample : K1103-02 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EFF-WW

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-BF010719.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	6.745	781	792	794	rVB	344101	749133	1.15%	0.293%
2	6.875	810	814	817	rBV	802850	683905	1.05%	0.267%
3	7.028	820	840	842	rBV	14184895	61923435	95.04%	24.185%
4	7.416	873	906	908	rBV	1121694	5720511	8.78%	2.234%
5	7.728	931	959	961	rBV	1791815	7833265	12.02%	3.059%
6	8.134	993	1028	1030	rVV	3216693	19374288	29.74%	7.567%
7	8.157	1030	1032	1036	rVB	993163	799305	1.23%	0.312%
8	9.192	1184	1208	1211	rBV2	2908943	11946520	18.34%	4.666%
9	9.980	1339	1342	1349	rBV	1272632	2071775	3.18%	0.809%
10	10.363	1361	1407	1409	rBV	9192921	65154954	100.00%	25.448%
11	10.939	1499	1505	1507	rBV	802943	725207	1.11%	0.283%
12	10.969	1507	1510	1512	rVV	1722051	1546865	2.37%	0.604%
13	10.992	1512	1514	1521	rVB	1060967	1038769	1.59%	0.406%
14	11.175	1525	1545	1548	rBV2	5683407	19675263	30.20%	7.685%
15	11.357	1573	1576	1579	rVV	1048614	796734	1.22%	0.311%
16	11.998	1670	1685	1688	rBV2	5563068	14352787	22.03%	5.606%
17	12.486	1765	1768	1779	rBV	524079	870374	1.34%	0.340%
18	12.698	1789	1804	1808	rBV2	5426684	14491864	22.24%	5.660%
19	12.757	1810	1814	1817	rVB	2360298	2451898	3.76%	0.958%
20	12.869	1830	1833	1840	rVV	2134388	2006281	3.08%	0.784%
21	13.298	1902	1906	1909	rBV	798827	734301	1.13%	0.287%
22	13.686	1969	1972	1974	rBV	1792813	1949463	2.99%	0.761%
23	13.886	2002	2006	2009	rBV	949753	874799	1.34%	0.342%
24	14.439	2096	2100	2103	rVV	954460	987824	1.52%	0.386%
25	14.510	2108	2112	2115	rVB	2778590	2589387	3.97%	1.011%
26	14.927	2179	2183	2192	rVB	1277528	1686282	2.59%	0.659%
27	15.192	2221	2228	2232	rBV	6182563	8930204	13.71%	3.488%
28	15.227	2232	2234	2241	rVB	1085876	1651437	2.53%	0.645%
29	16.415	2430	2436	2443	rVB	815466	1415033	2.17%	0.553%
30	17.592	2628	2636	2638	rBV4	405764	1003889	1.54%	0.392%

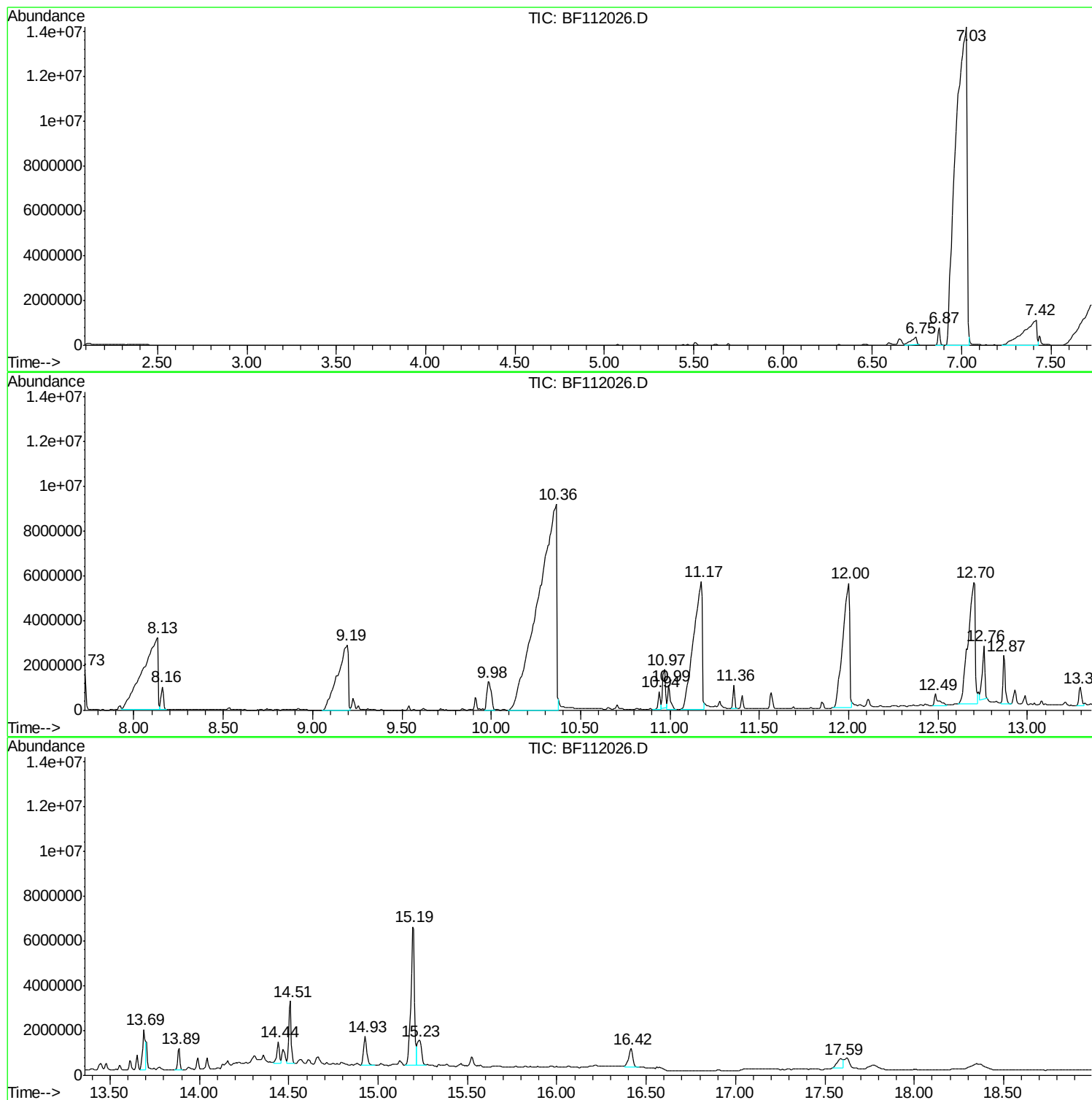
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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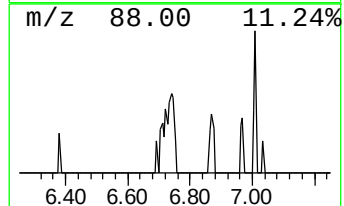
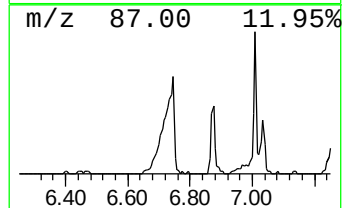
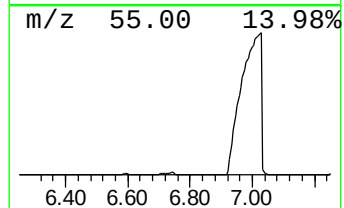
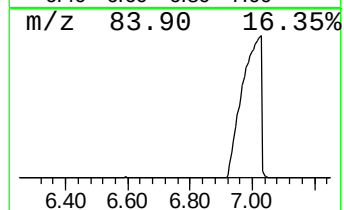
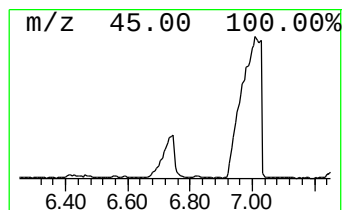
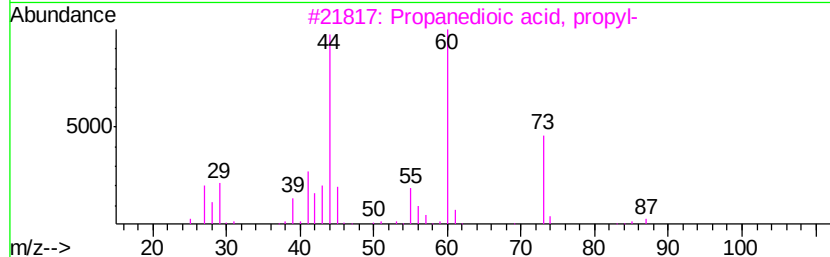
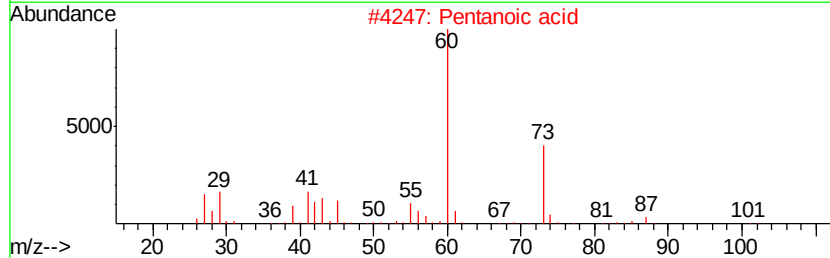
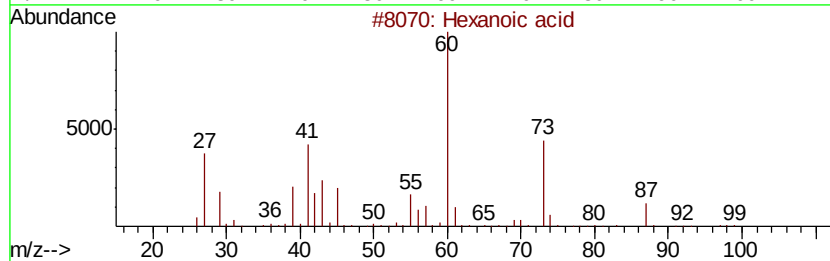
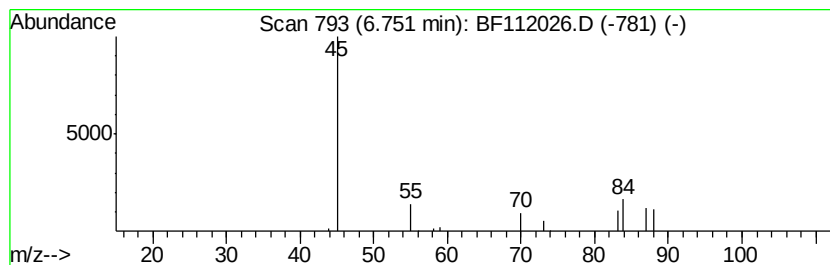
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Hexanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.75	21.91 ng	749133	1,4-Dichlorobenzene-d4	6.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanoic acid	116	C6H12O2	000142-62-1	90
2		Pentanoic acid	102	C5H10O2	000109-52-4	72
3		Propanedioic acid, propyl-	146	C6H10O4	000616-62-6	64
4		Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	50
5		Butanoic acid	88	C4H8O2	000107-92-6	36



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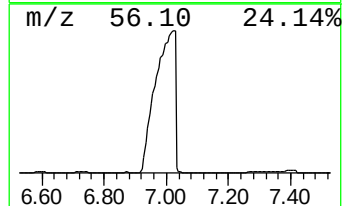
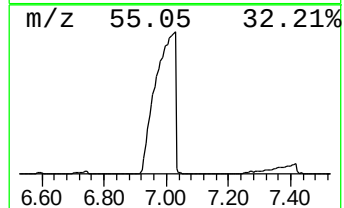
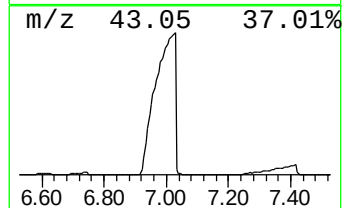
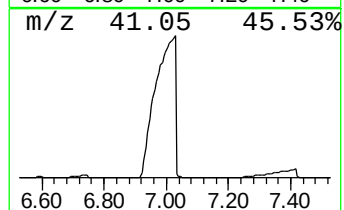
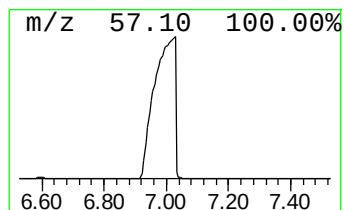
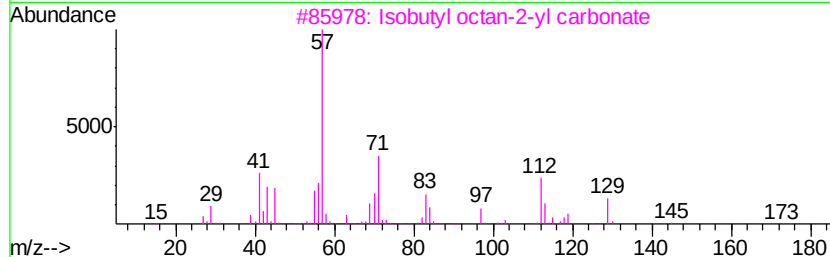
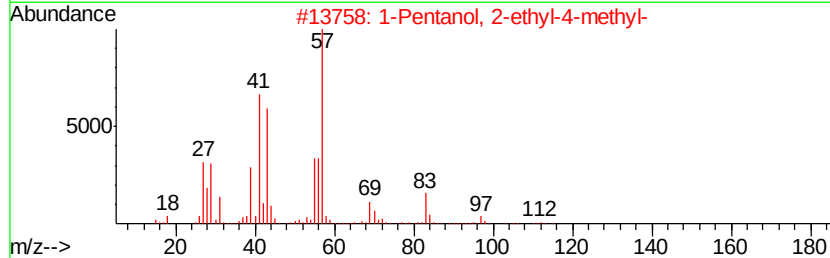
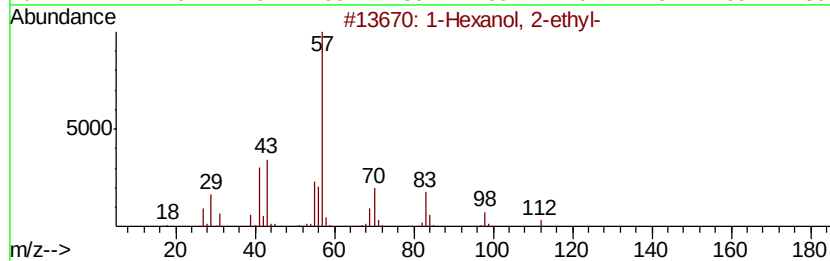
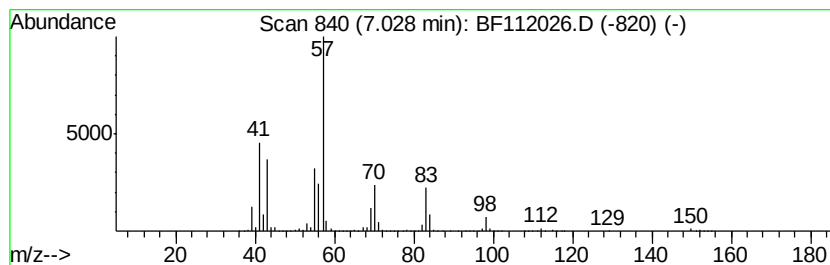
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Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.03	1810.88 ng	61923400	1,4-Dichlorobenzene-d4	6.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2		1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	59
3		Isobutyl octan-2-yl carbonate	230	C13H26O3	1000372-74-7	56
4		Heptyl isobutyl carbonate	216	C12H24O3	959068-08-7	53
5		1-Decene, 2,4-dimethyl-	168	C12H24	055170-80-4	53



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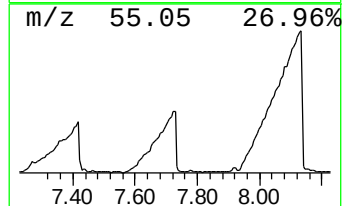
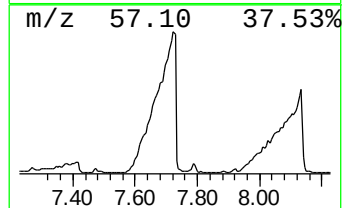
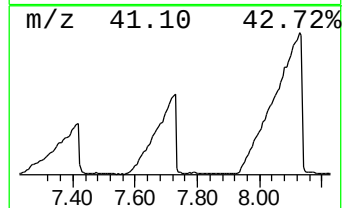
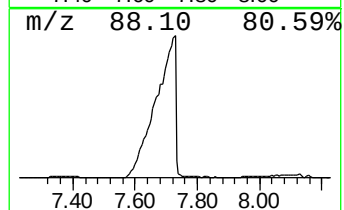
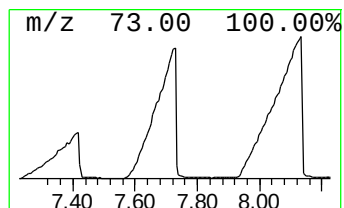
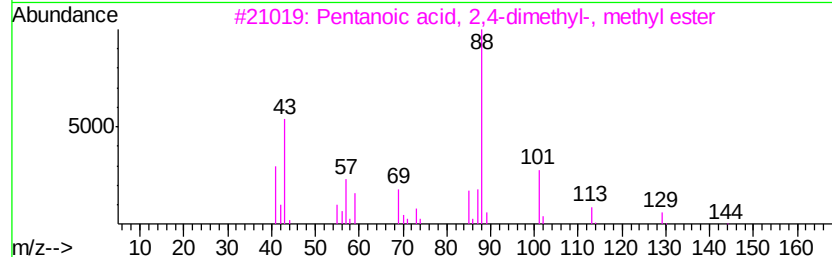
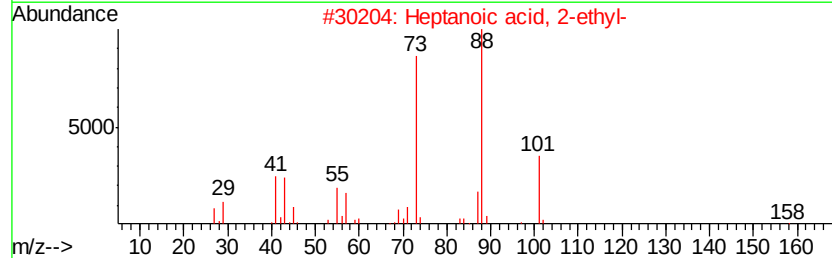
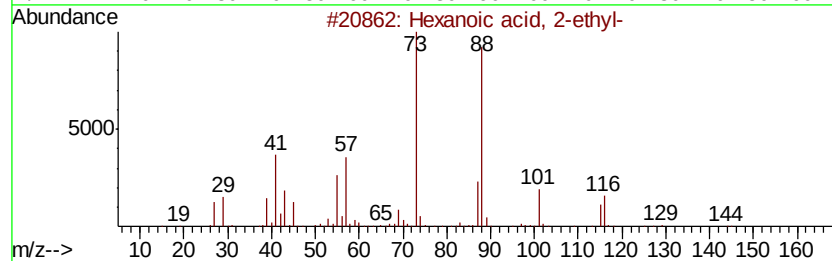
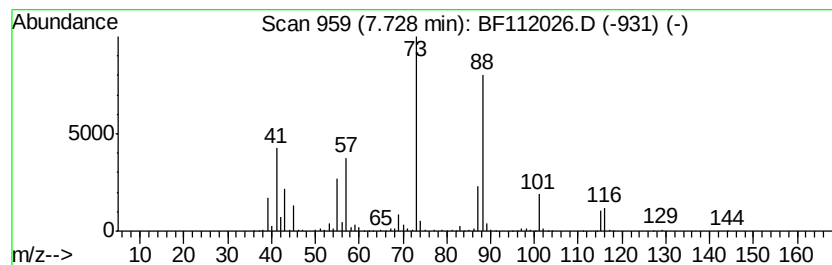
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Peak Number 3 Hexanoic acid, 2-ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.73	196.00 ng	7833270	Naphthalene-d8	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
2		Heptanoic acid, 2-ethyl-	158	C9H18O2	003274-29-1	50
3		Pentanoic acid, 2,4-dimethyl-, m...	144	C8H16O2	071672-33-8	47
4		1,4-Dioxane	88	C4H8O2	000123-91-1	47
5		Methyl 2,3,4-tri-O-methyl-6-deox...	220	C10H20O5	072983-16-5	42



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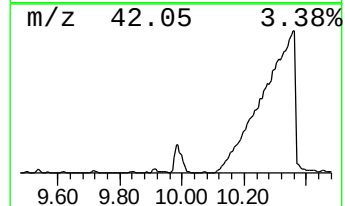
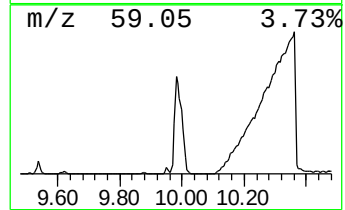
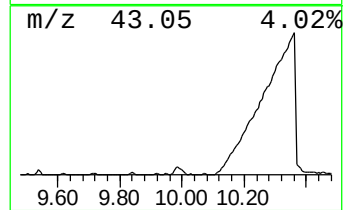
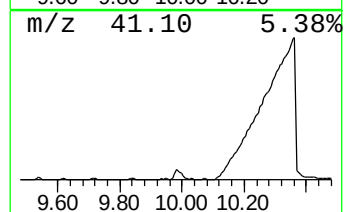
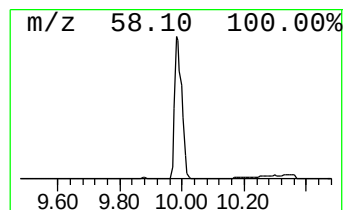
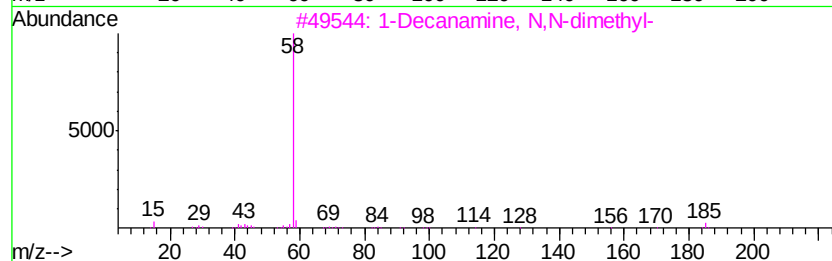
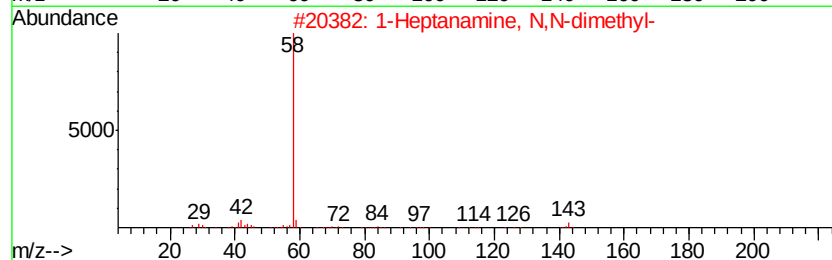
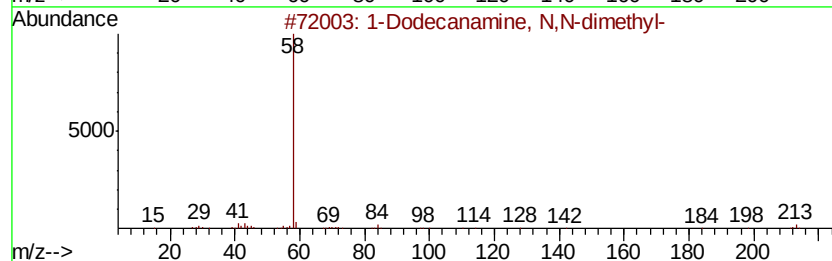
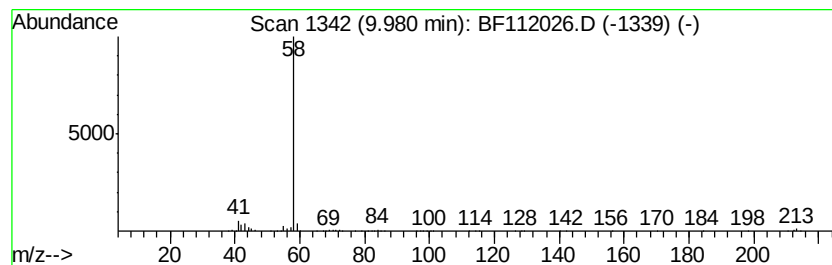
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Peak Number 4 1-Dodecanamine, N,N-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.98	20.00 ng	2071780	Acenaphthene-d10	9.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Dodecanamine, N,N-dimethyl-	213	C14H31N	000112-18-5	91
2		1-Heptanamine, N,N-dimethyl-	143	C9H21N	005277-11-2	78
3		1-Decanamine, N,N-dimethyl-	185	C12H27N	001120-24-7	78
4		n-Octyl trimethyl ammonium bromide	251	C11H26BrN	002083-68-3	72
5		1-Decanaminium, N,N,N-trimethyl-...	235	C13H30ClN	010108-87-9	72



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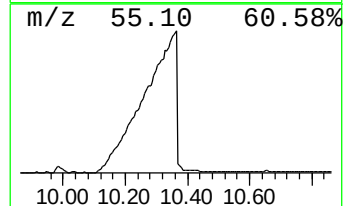
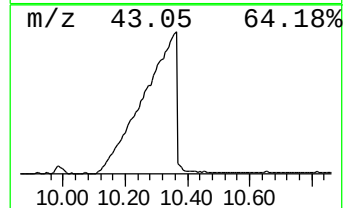
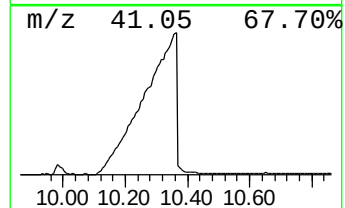
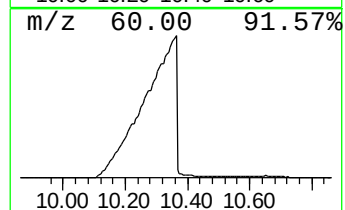
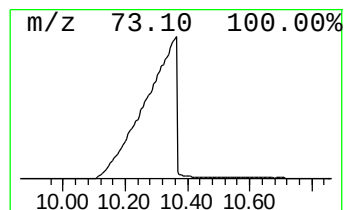
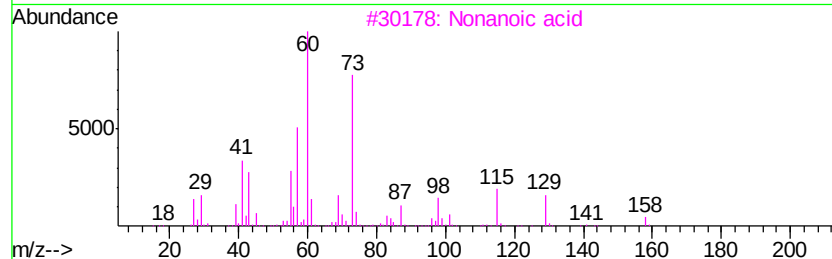
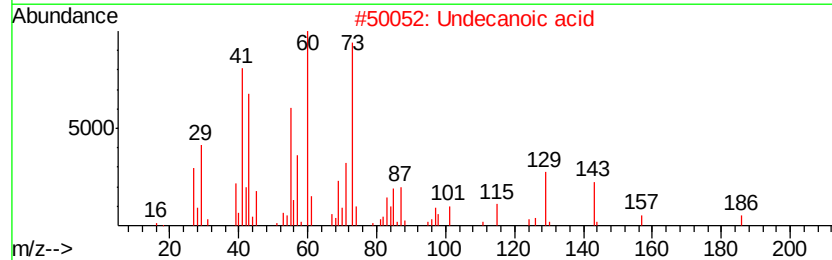
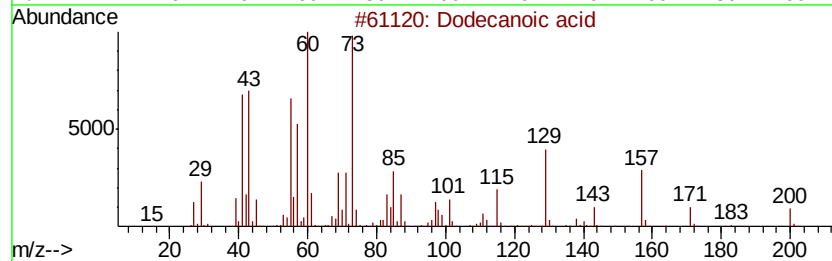
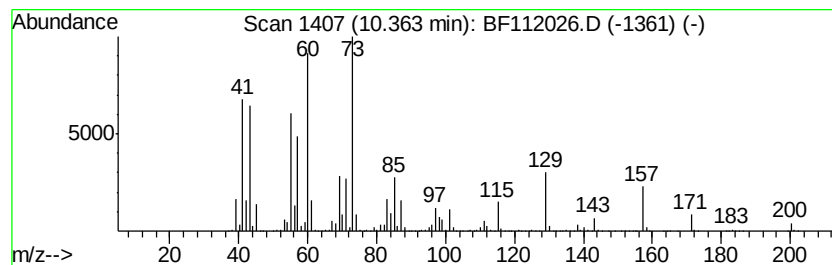
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Peak Number 5 Dodecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.36	628.98 ng	65155000	Acenaphthene-d10		9.91
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	98
2	Undecanoic acid	186	C11H22O2	000112-37-8	80
3	Nonanoic acid	158	C9H18O2	000112-05-0	53
4	Octanoic acid	144	C8H16O2	000124-07-2	46
5	Ethanone, 1-(4,5-dihydro-2-thiaz...	129	C5H7NOS	029926-41-8	43



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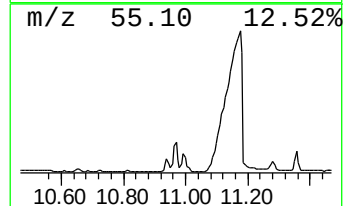
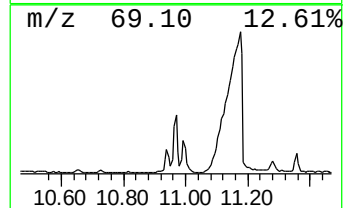
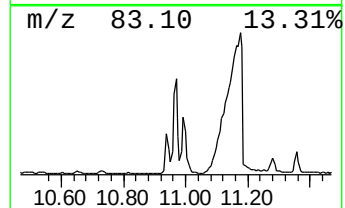
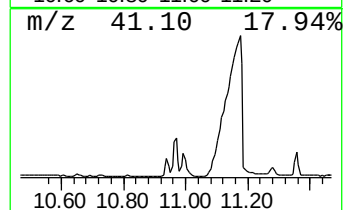
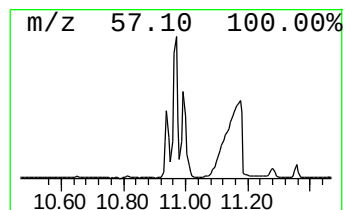
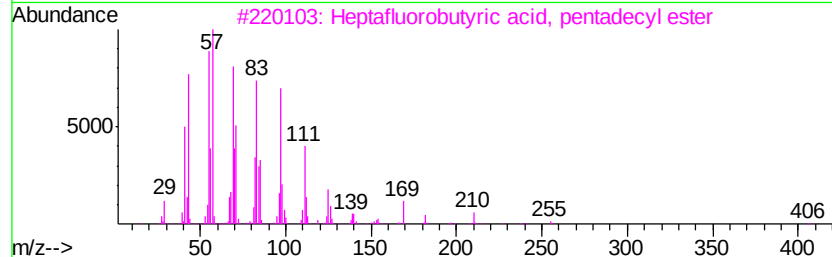
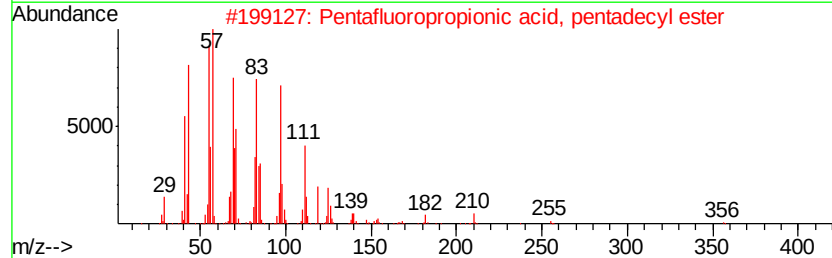
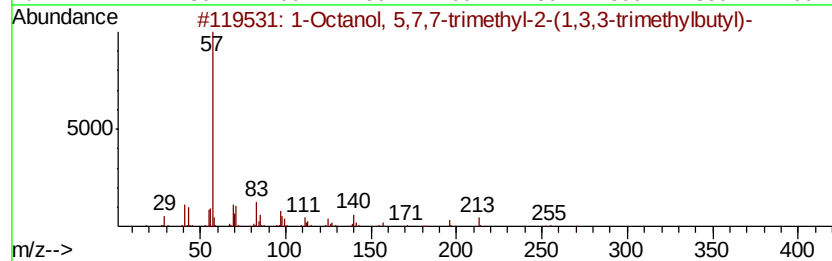
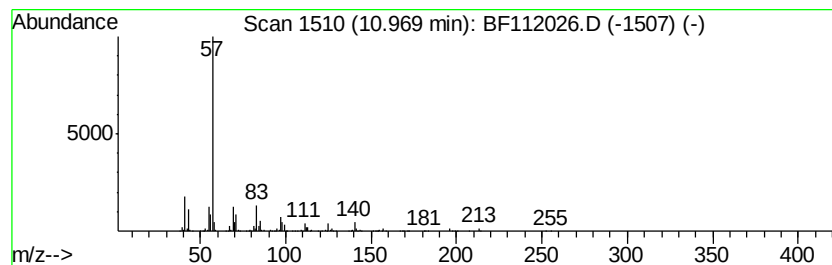
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1-Octanol, 5,7,7-trimethyl-... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.97	38.83 ng	1546870	Phenanthrene-d10	11.40	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octanol, 5,7,7-trimethyl-2-(1,...	270	C18H38O	036400-98-3	91
2	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	59
3	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	59
4	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	58
5	Undecane, 3-cyclohexyl-	238	C17H34	013151-78-5	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011119\
Data File : BF112026.D
Acq On : 11 Jan 2019 20:11
Operator : JU/SJ
Sample : K1103-02 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

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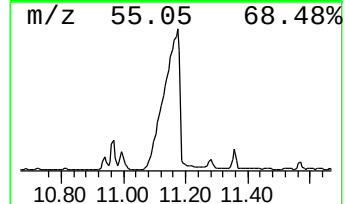
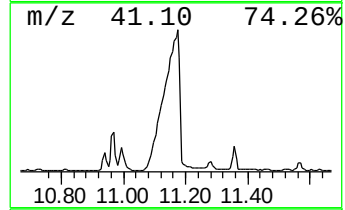
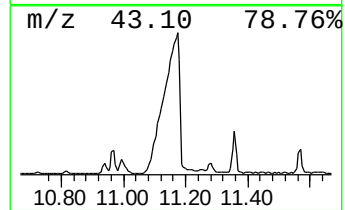
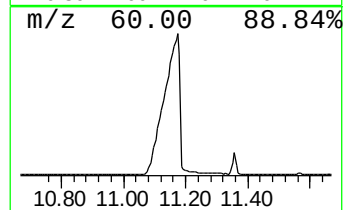
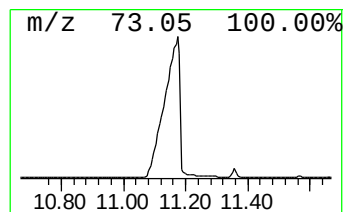
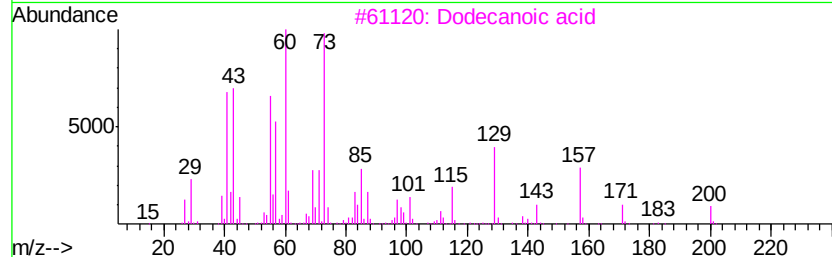
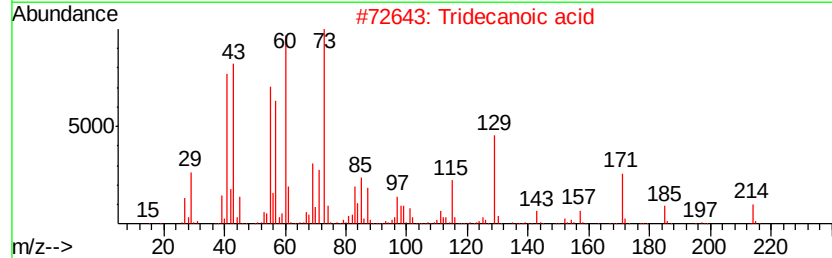
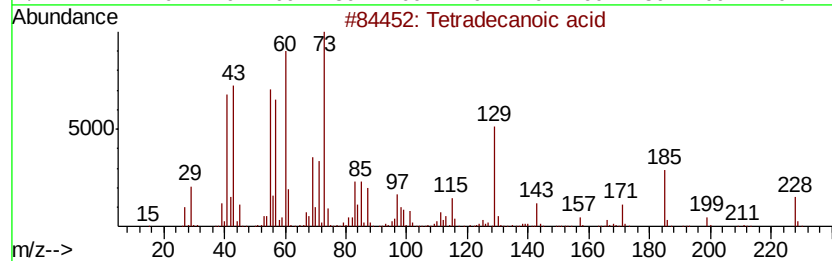
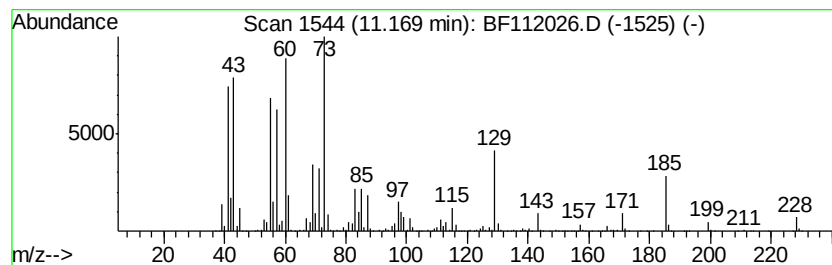
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tetradecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.17	493.90 ng	19675300	Phenanthrene-d10	11.40

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecanoic acid	228	C14H28O2	000544-63-8	97
2		Tridecanoic acid	214	C13H26O2	000638-53-9	86
3		Dodecanoic acid	200	C12H24O2	000143-07-7	74
4		n-Decanoic acid	172	C10H20O2	000334-48-5	70
5		Undecanoic acid	186	C11H22O2	000112-37-8	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011119\
Data File : BF112026.D
Acq On : 11 Jan 2019 20:11
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Sample : K1103-02 5X
Misc :
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ClientSampleId :
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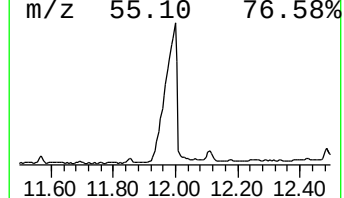
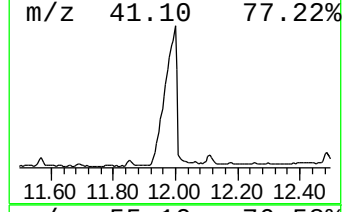
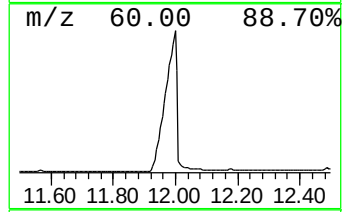
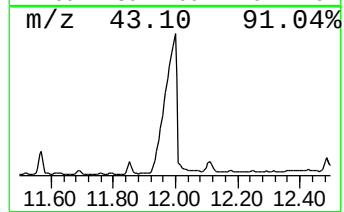
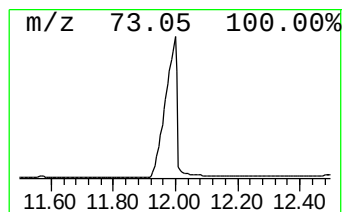
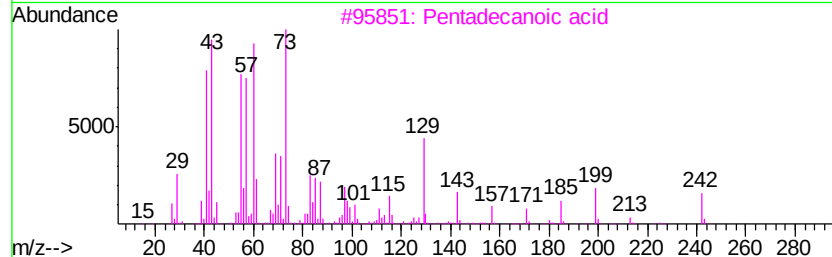
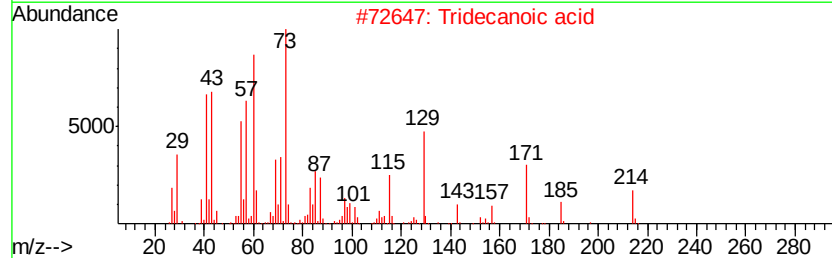
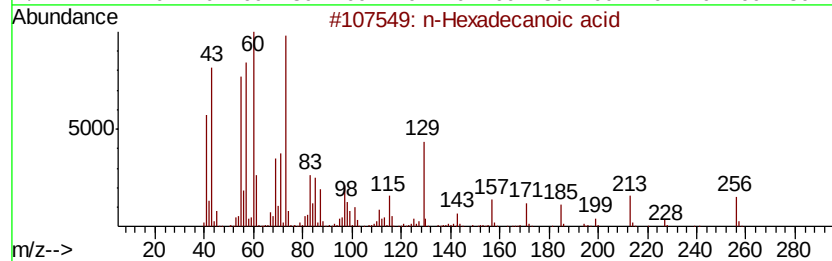
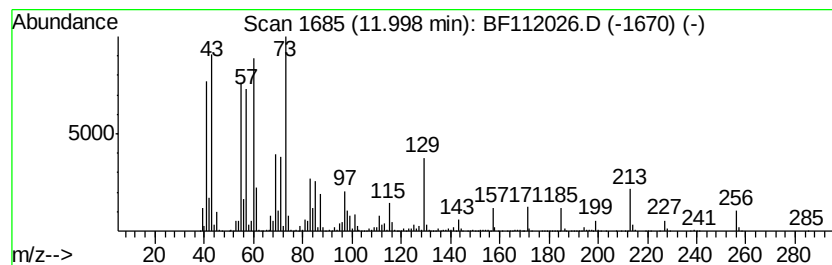
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.00	360.29 ng	14352800	Phenanthrene-d10	11.40

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	92
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	76
5		Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	18



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011119\
Data File : BF112026.D
Acq On : 11 Jan 2019 20:11
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Sample : K1103-02 5X
Misc :
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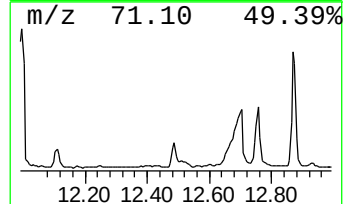
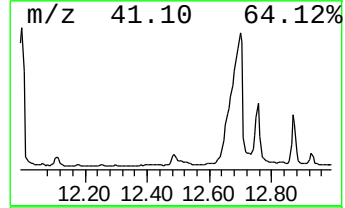
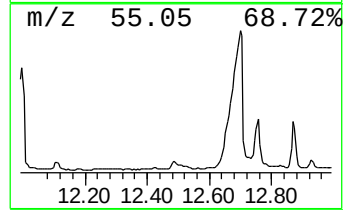
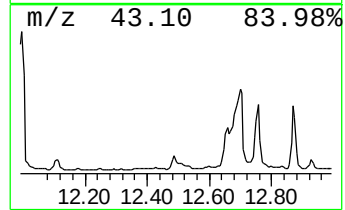
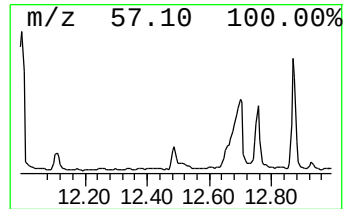
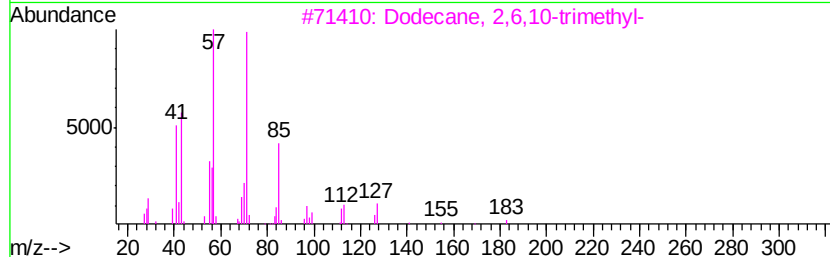
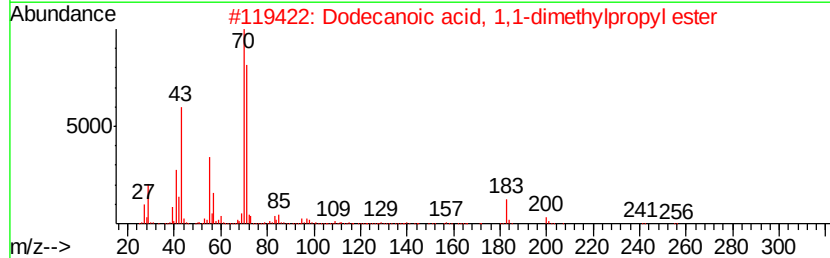
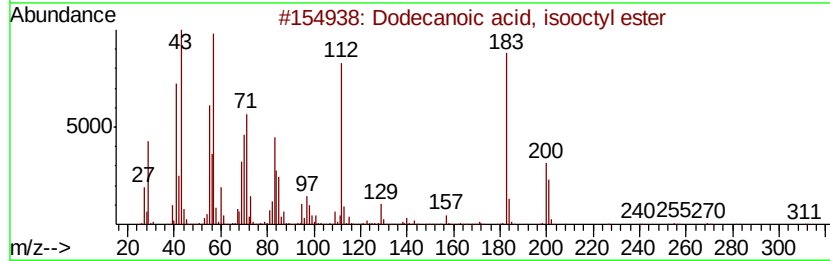
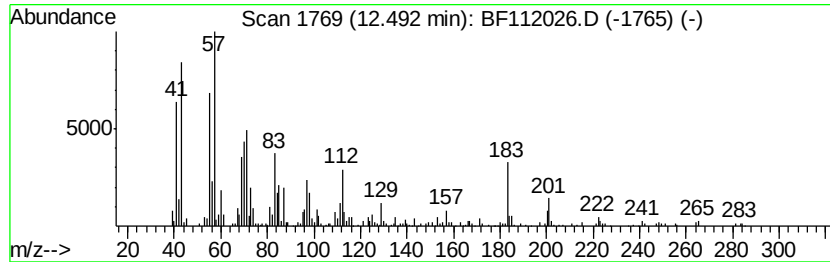
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Dodecanoic acid, isooctyl e... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	21.85 ng	870374	Phenanthrene-d10	11.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecanoic acid, isooctyl ester	312	C20H40O2	084713-06-4	74
2		Dodecanoic acid, 1,1-dimethylpro...	270	C17H34O2	117769-92-3	43
3		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	27
4		1-Butanol, 2-ethyl-	102	C6H14O	000097-95-0	22
5		Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011119\
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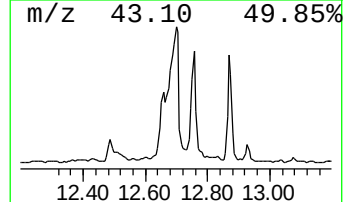
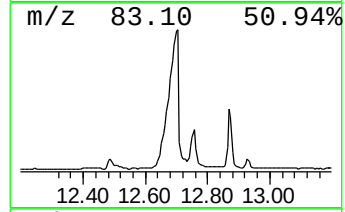
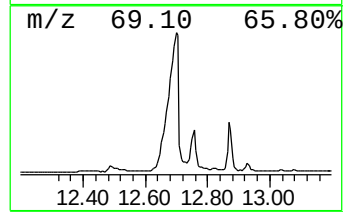
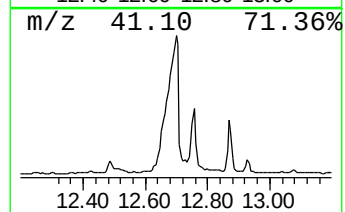
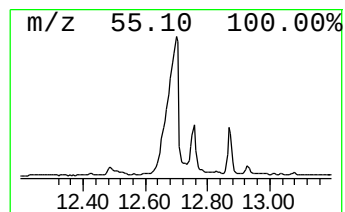
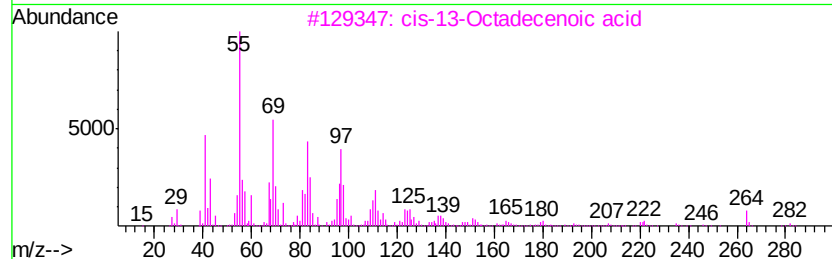
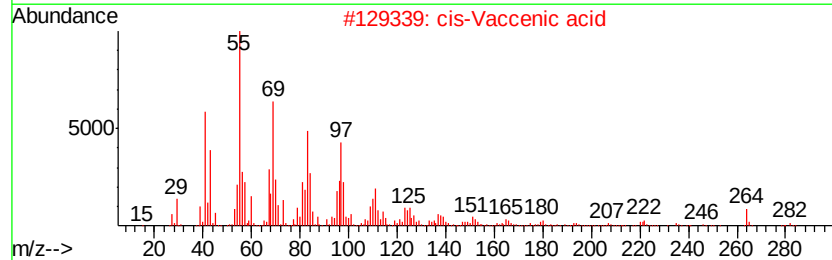
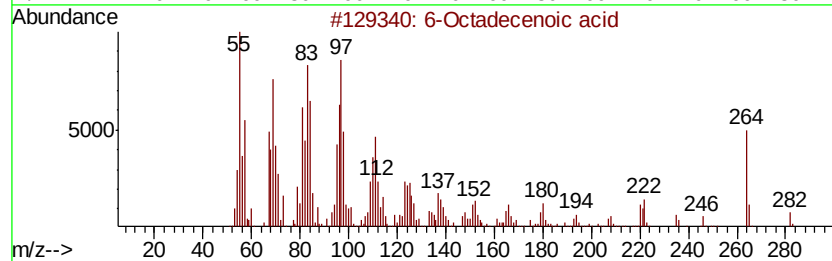
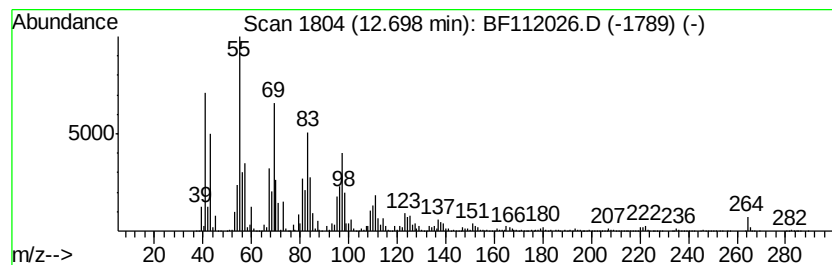
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 6-Octadecenoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.70	363.78 ng	14491900	Phenanthrene-d10	11.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	6-Octadecenoic acid	282	C18H34O2	1000336-66-8	97
2		cis-Vaccenic acid	282	C18H34O2	000506-17-2	94
3		cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	91
4		Octadec-9-enoic acid	282	C18H34O2	1000190-13-7	91
5		6-Octadecenoic acid, (Z)-	282	C18H34O2	000593-39-5	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011119\
Data File : BF112026.D
Acq On : 11 Jan 2019 20:11
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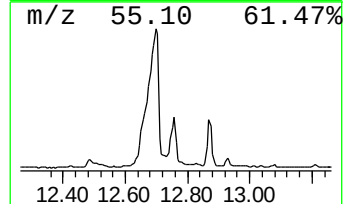
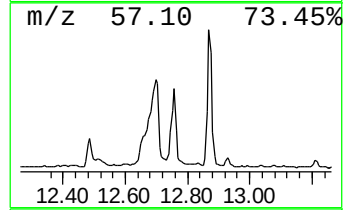
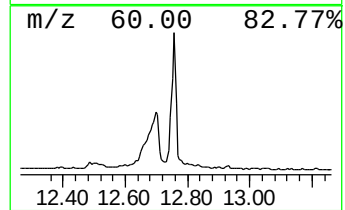
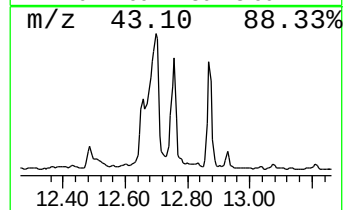
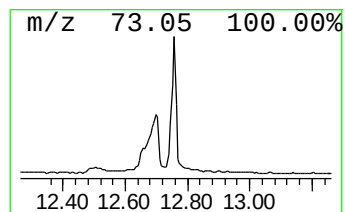
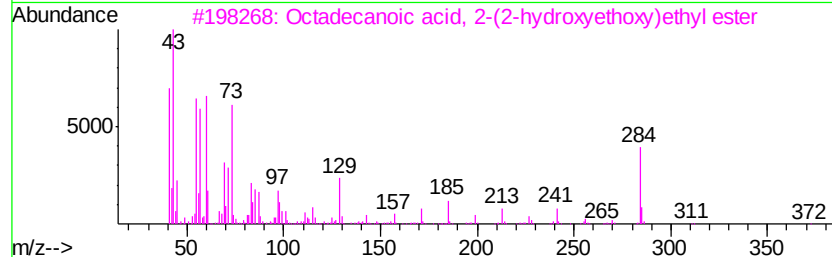
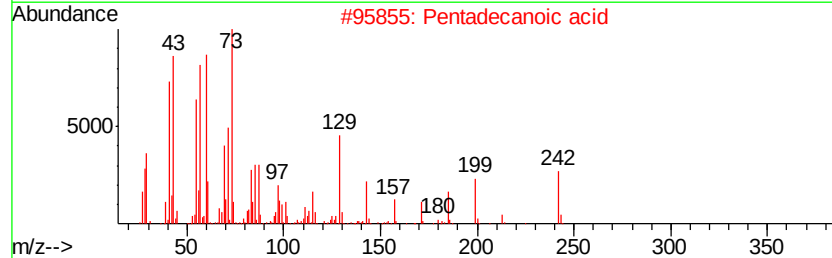
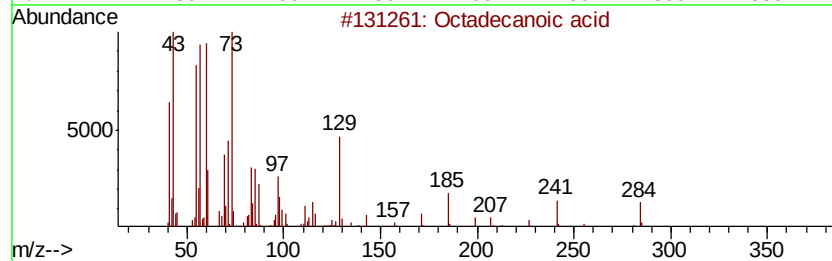
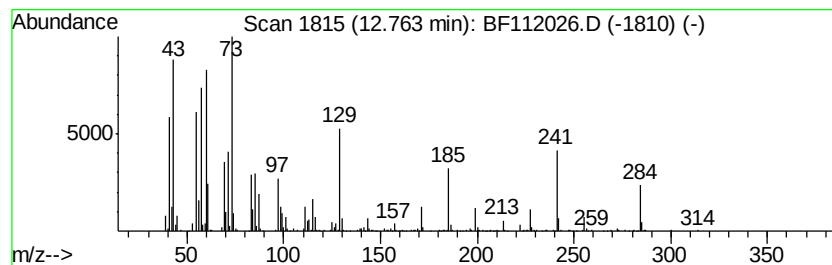
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Octadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.76	56.06 ng	2451900	Chrysene-d12	14.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	86
3		Octadecanoic acid, 2-(2-hydroxyve...	372	C22H44O4	000106-11-6	80
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5		Tridecanoic acid	214	C13H26O2	000638-53-9	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011119\
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Acq On : 11 Jan 2019 20:11
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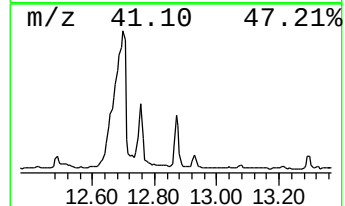
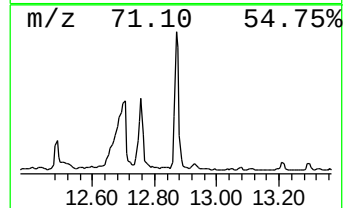
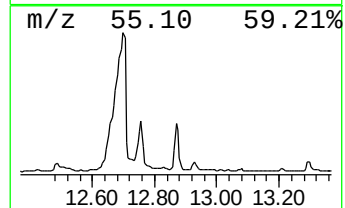
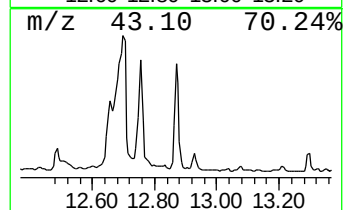
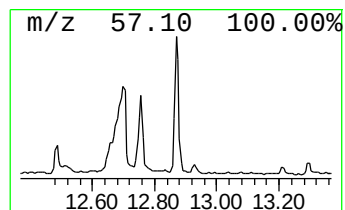
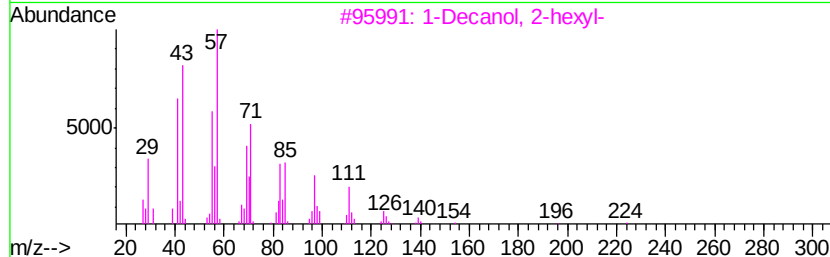
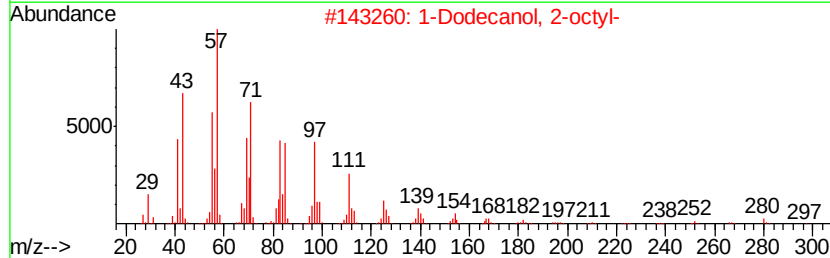
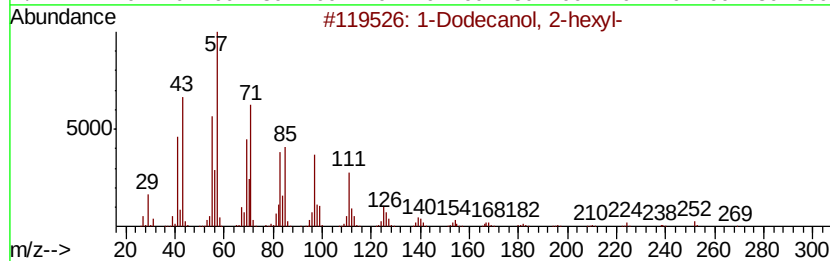
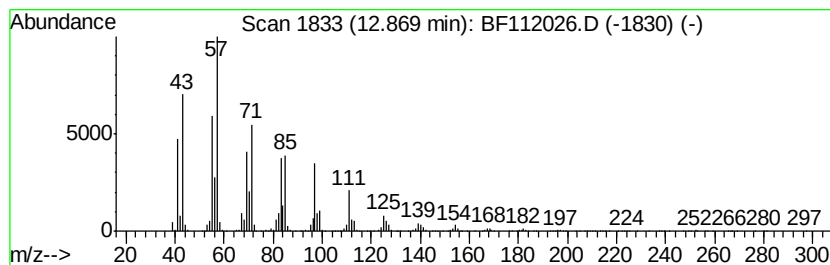
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 1-Dodecanol, 2-hexyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.87	45.87 ng	2006280	Chrysene-d12	14.05

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	91
2			1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	91
3			1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	91
4			Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	91
5			Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011119\
Data File : BF112026.D
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Misc :
ALS Vial : 19 Sample Multiplier: 1

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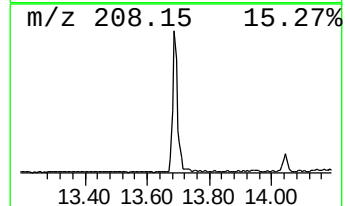
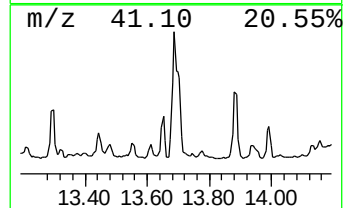
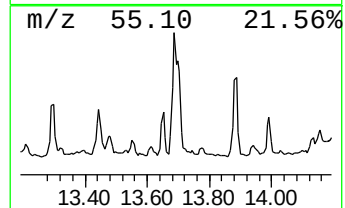
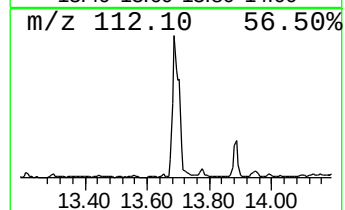
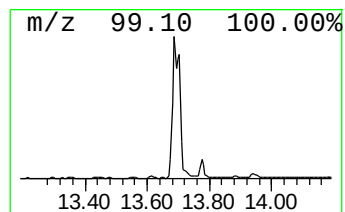
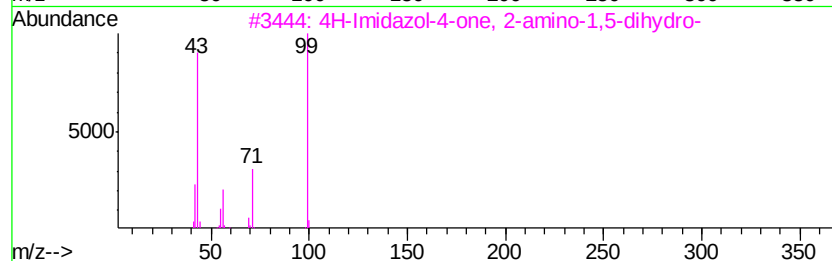
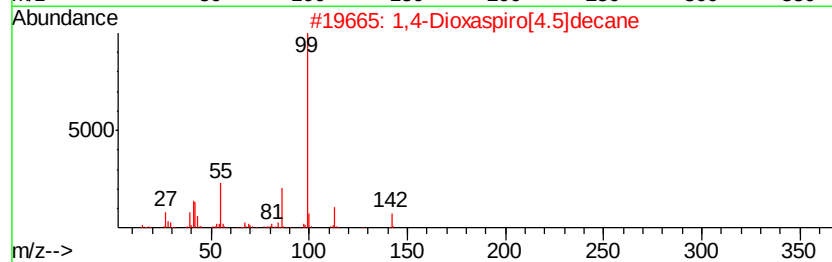
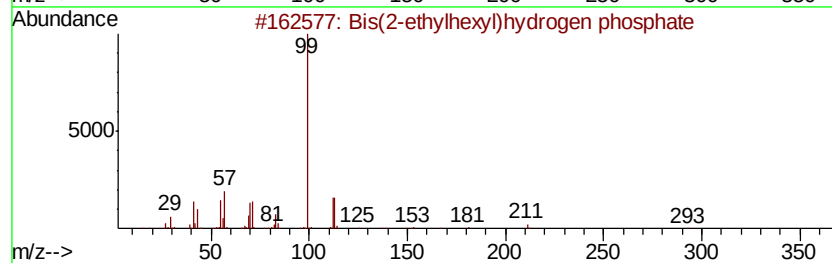
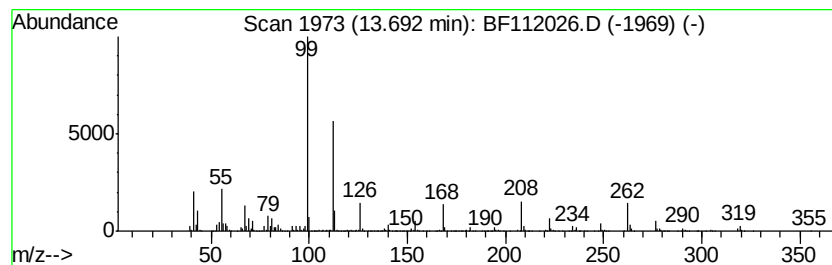
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown13.69 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.69	44.57 ng	1949460	Chrysene-d12	14.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bis(2-ethylhexyl)hydrogen phosphate	322	C16H35O4P	000298-07-7	37
2		1,4-Dioxaspiro[4.5]decane	142	C8H14O2	000177-10-6	32
3		4H-Imidazol-4-one, 2-amino-1,5-d...	99	C3H5N3O	000503-86-6	30
4		Chlorcyclizine	300	C18H21ClN2	000082-93-9	27
5		Phosphoric acid, dioctyl propyl ...	364	C19H41O4P	1000308-95-6	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011119\
Data File : BF112026.D
Acq On : 11 Jan 2019 20:11
Operator : JU/SJ
Sample : K1103-02 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WW

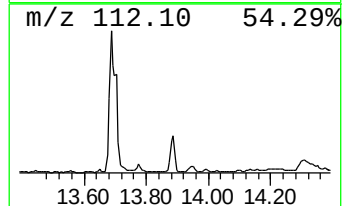
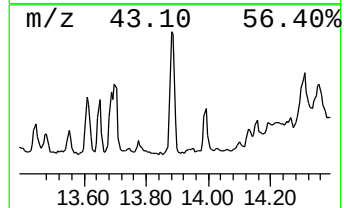
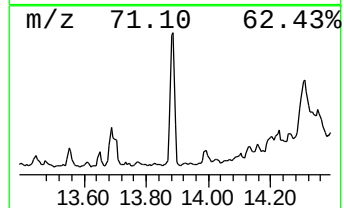
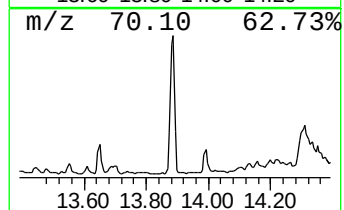
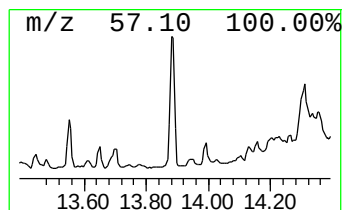
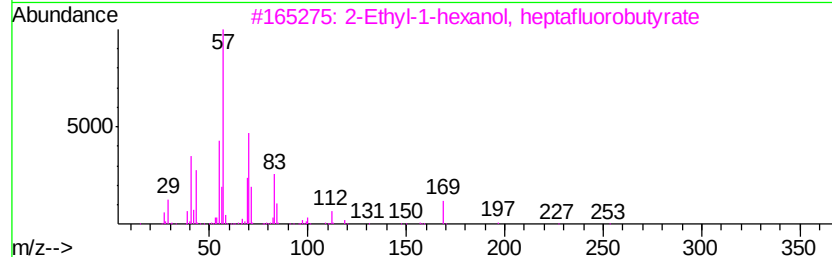
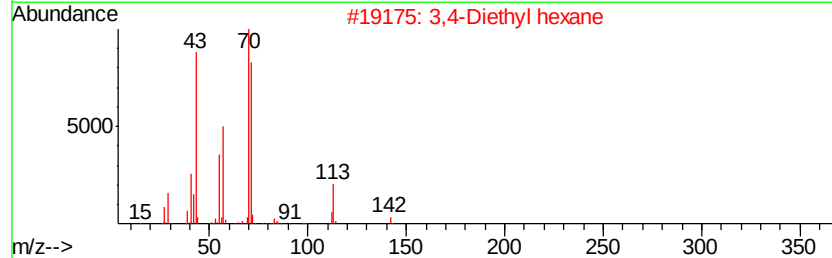
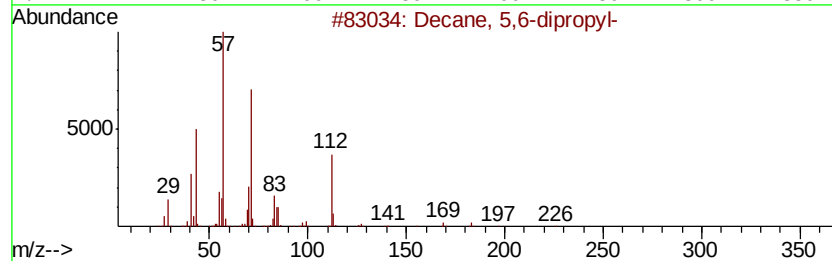
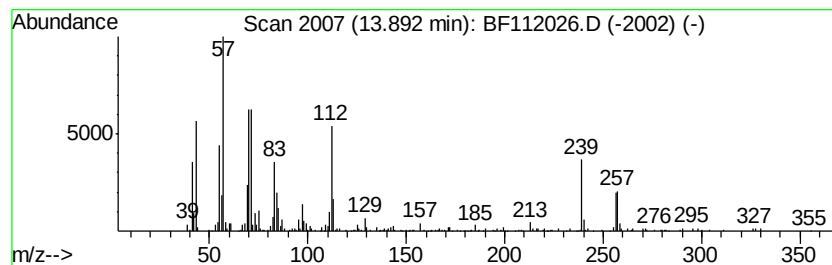
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown13.89 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.89	20.00 ng	874799	Chrysene-d12	14.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	43
2		3,4-Diethyl hexane	142	C10H22	019398-77-7	35
3		2-Ethyl-1-hexanol, heptafluorobu...	326	C12H17F7O2	1000365-16-0	35
4		Oxalic acid, 2-ethylhexyl tetrad...	398	C24H46O4	1000309-39-7	35
5		Octyl thioglycolate	204	C10H20O2S	007664-80-4	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011119\
Data File : BF112026.D
Acq On : 11 Jan 2019 20:11
Operator : JU/SJ
Sample : K1103-02 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WW

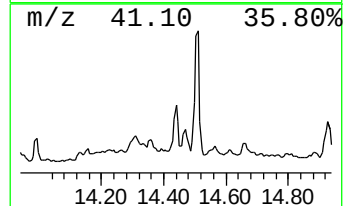
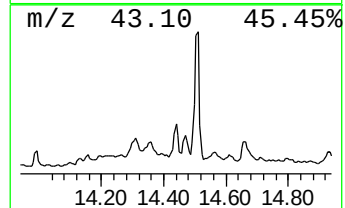
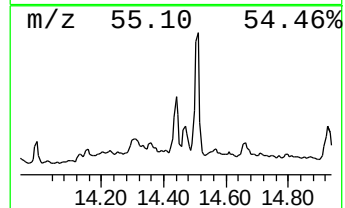
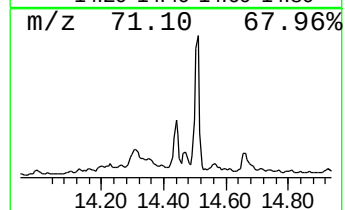
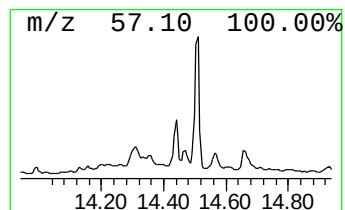
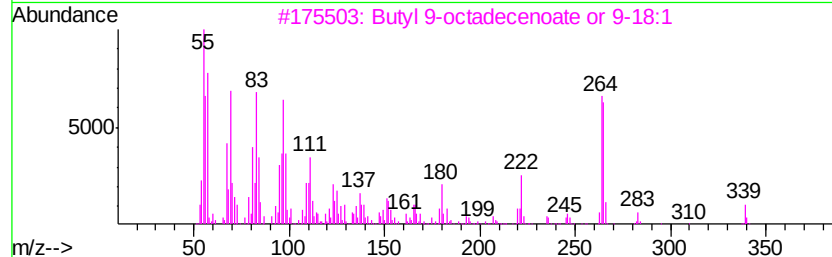
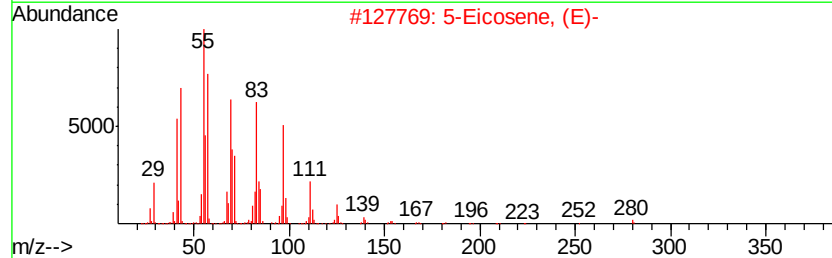
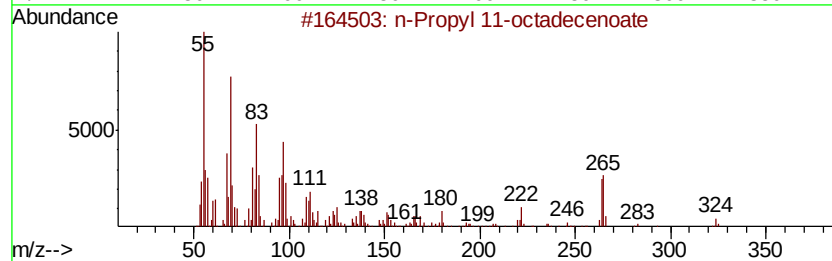
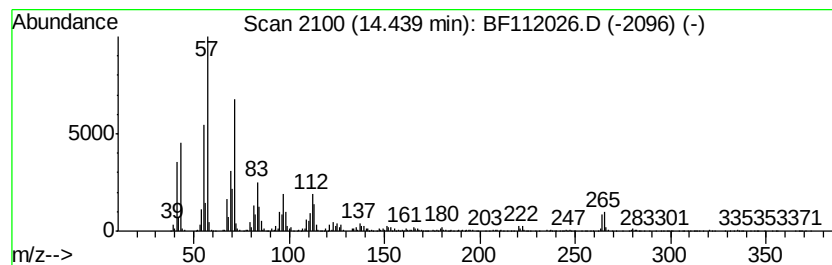
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown14.44 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.44	22.58 ng	987824	Chrysene-d12	14.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Propyl 11-octadecenoate	324	C21H40O2	1000336-71-7	46
2		5-Eicosene, (E)-	280	C20H40	074685-30-6	46
3		Butyl 9-octadecenoate or 9-18:1	338	C22H42O2	1000336-74-7	46
4		9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	45
5		Octadec-9-enoic acid	282	C18H34O2	1000190-13-7	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011119\
 Data File : BF112026.D
 Acq On : 11 Jan 2019 20:11
 Operator : JU/SJ
 Sample : K1103-02 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

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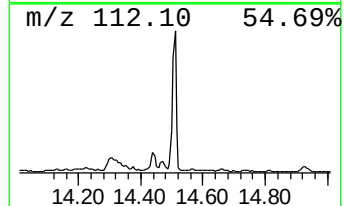
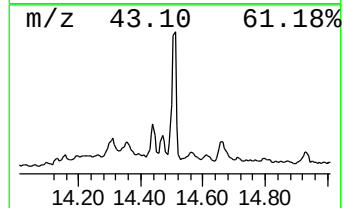
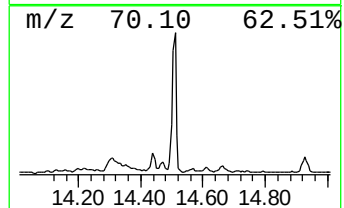
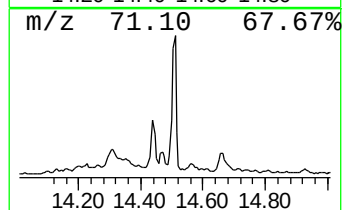
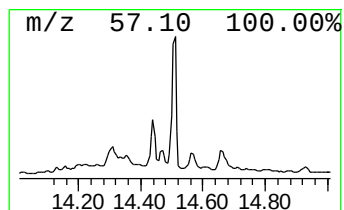
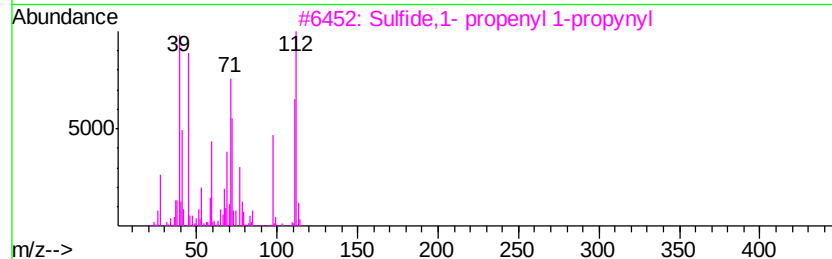
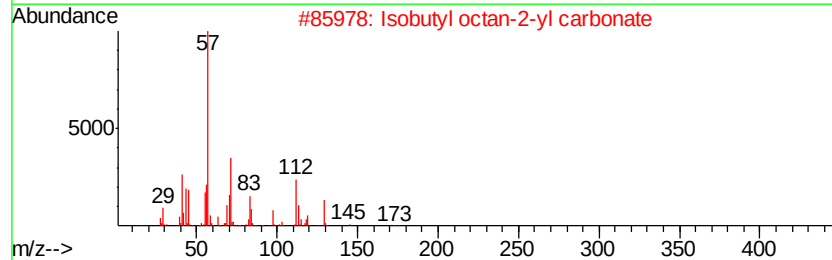
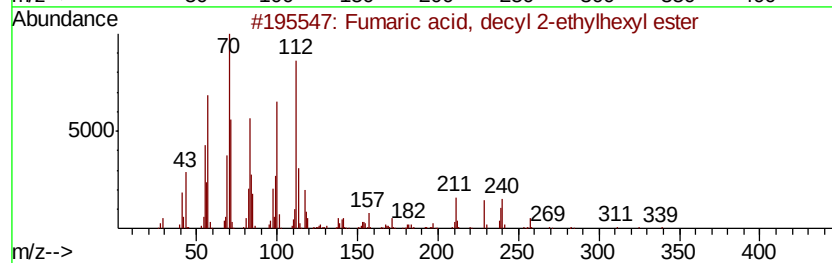
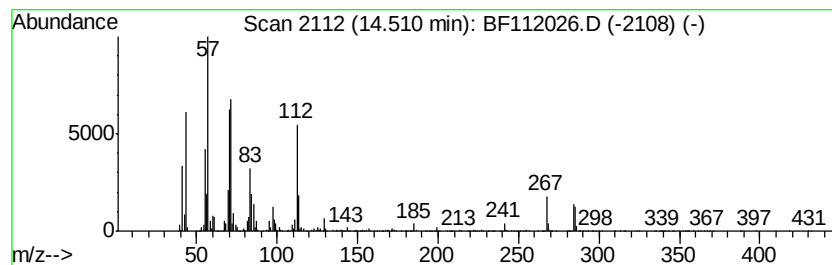
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 17 Fumaric acid, decyl 2-ethyl... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.51	59.20 ng	2589390	Chrysene-d12	14.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Fumaric acid, decyl 2-ethylhexyl...	368	C22H40O4	1000339-14-4	53
2		Isobutyl octan-2-yl carbonate	230	C13H26O3	1000372-74-7	47
3		Sulfide,1- propenyl 1-propynyl	112	C6H8S	089533-93-7	38
4		Oxalic acid, 2-ethylhexyl tetrad...	398	C24H46O4	1000309-39-7	35
5		Decane, 4-methyl-	156	C11H24	002847-72-5	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011119\
Data File : BF112026.D
Acq On : 11 Jan 2019 20:11
Operator : JU/SJ
Sample : K1103-02 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WW

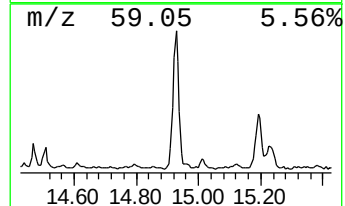
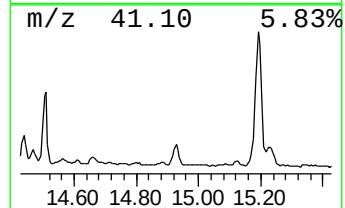
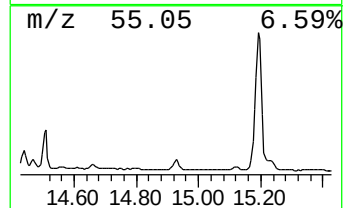
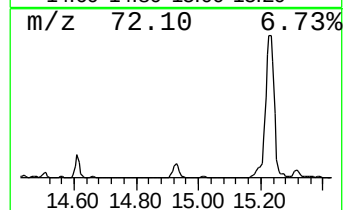
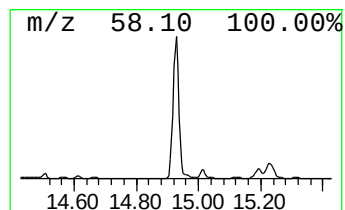
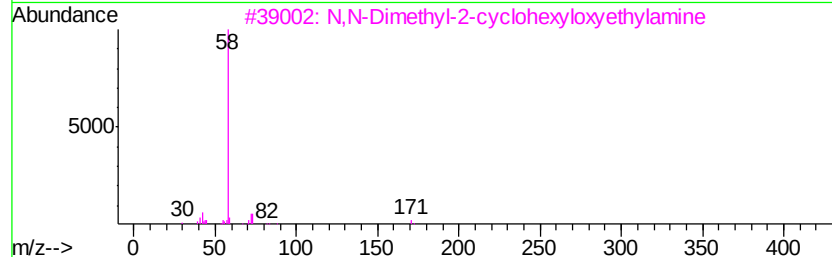
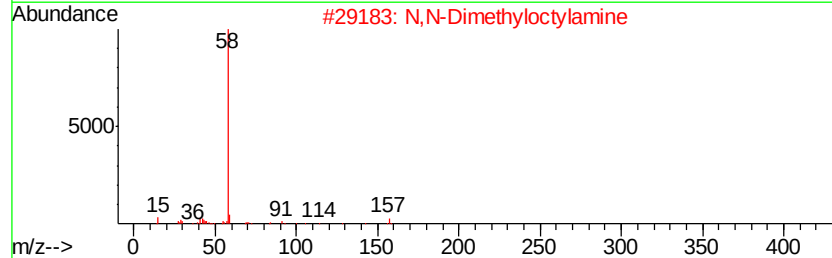
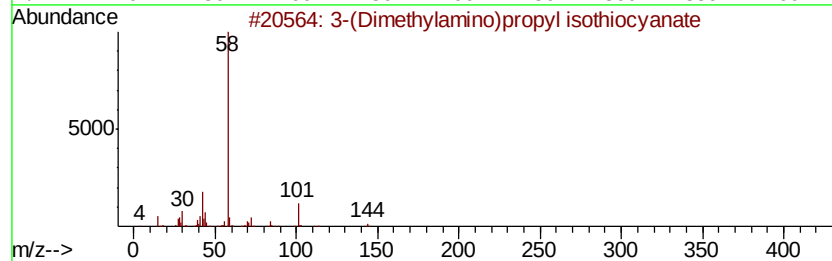
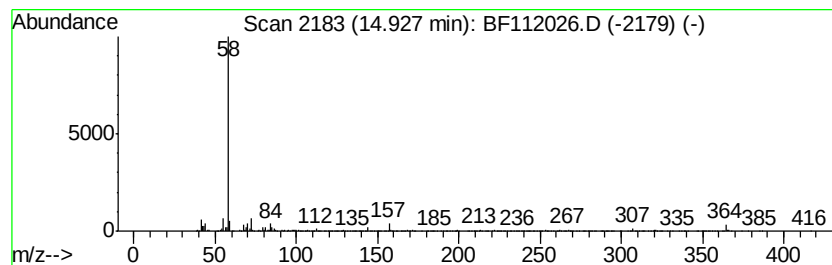
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 3-(Dimethylamino)propyl iso... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.93	20.42 ng	1686280	Perylene-d12	15.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-(Dimethylamino)propyl isothioc...	144	C6H12N2S	027421-70-1	72
2		N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	72
3		N,N-Dimethyl-2-cyclohexyloxvethv...	171	C10H21NO	071126-60-8	72
4		1-Hexanamine, 2-ethyl-N,N-dimethyl-	157	C10H23N	028056-87-3	72
5		Tetradonium Bromide	335	C17H38BrN	001119-97-7	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011119\
Data File : BF112026.D
Acq On : 11 Jan 2019 20:11
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Sample : K1103-02 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WW

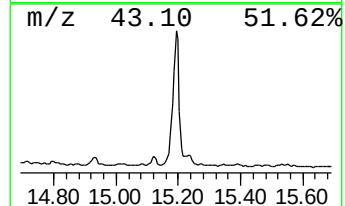
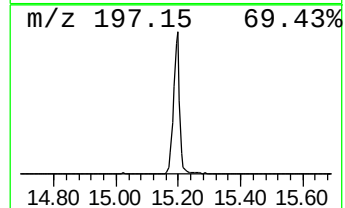
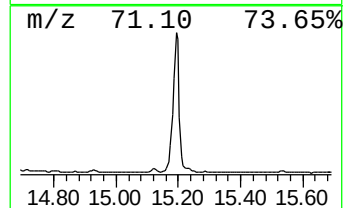
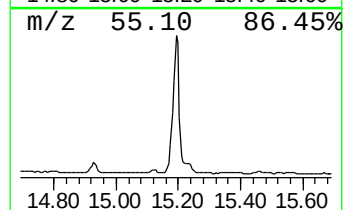
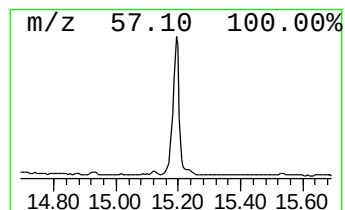
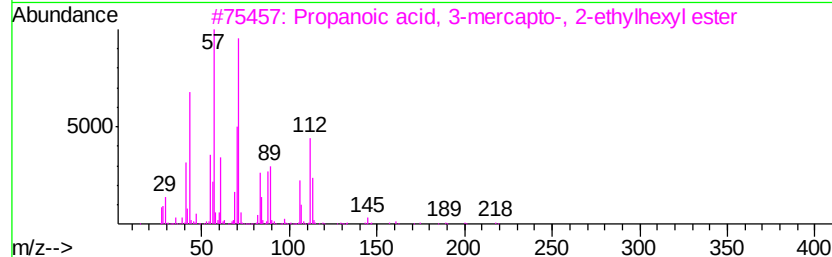
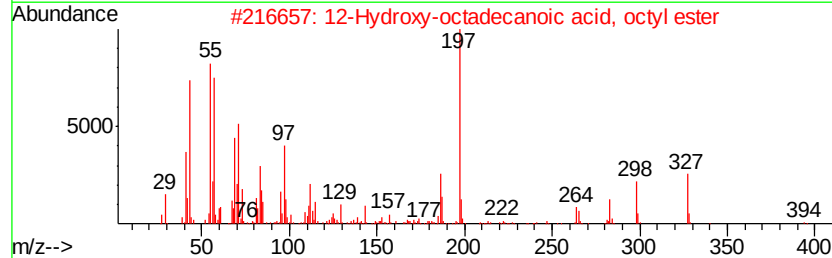
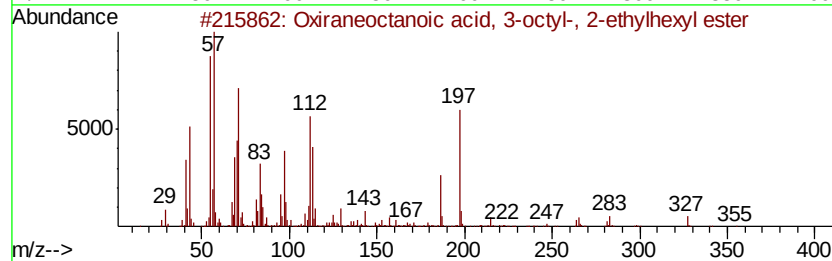
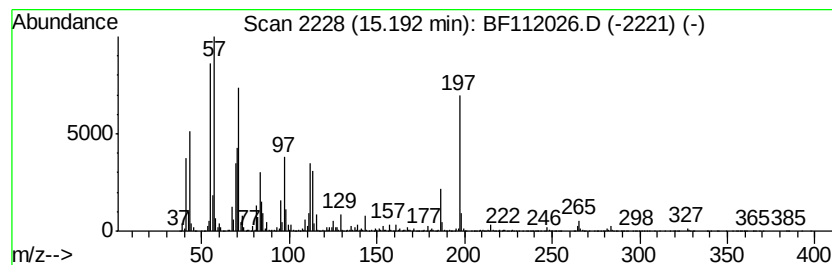
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Oxiraneoctanoic acid, 3-oct... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.19	108.15 ng	8930200	Perylene-d12	15.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxiraneoctanoic acid, 3-octyl-, ...	410	C26H50O3	000141-38-8	52
2		12-Hydroxy-octadecanoic acid, oc...	412	C26H52O3	074819-90-2	45
3		Propanoic acid, 3-mercapto-, 2-e...	218	C11H22O2S	050448-95-8	43
4		Methoxyacetic acid, 2-ethylhexyl...	202	C11H22O3	1000282-41-4	43
5		Oxalic acid, 2-ethylhexyl pentad...	412	C25H48O4	1000309-39-8	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011119\
Data File : BF112026.D
Acq On : 11 Jan 2019 20:11
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Misc :
ALS Vial : 19 Sample Multiplier: 1

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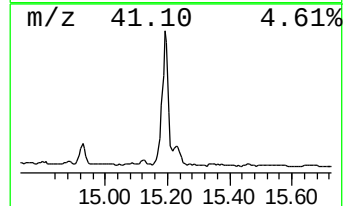
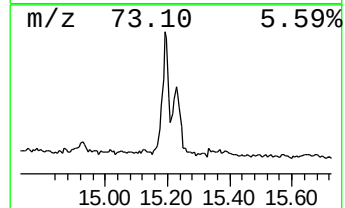
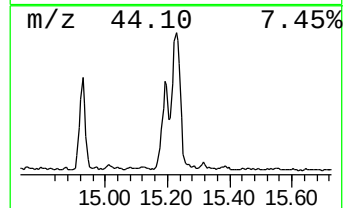
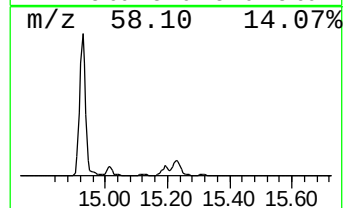
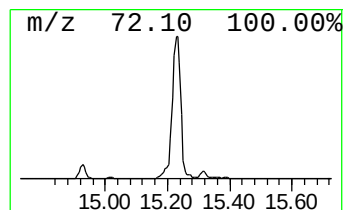
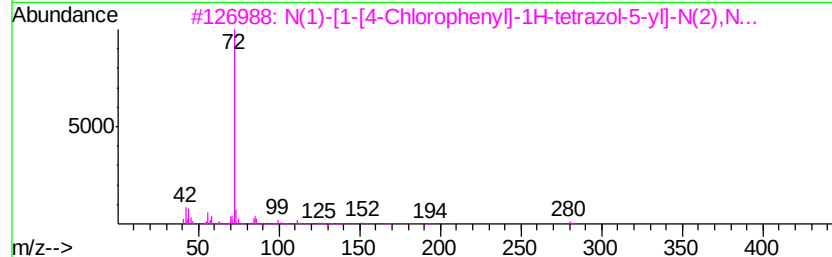
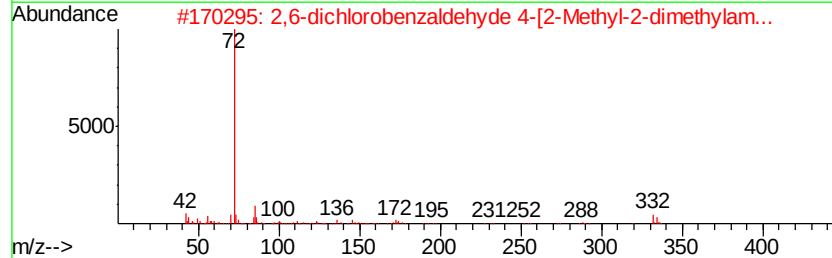
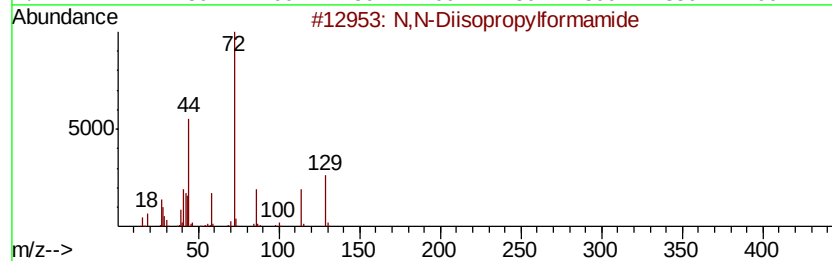
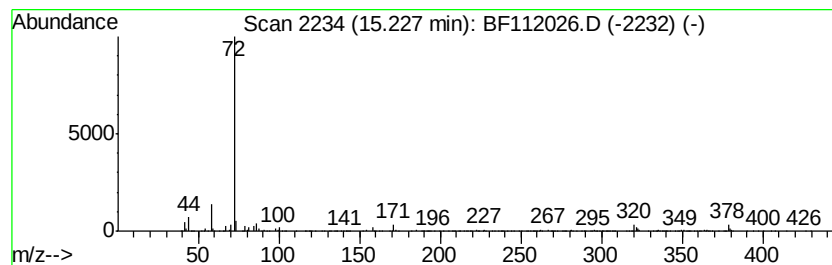
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown15.23 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.23	20.00 ng	1651440	Perylene-d12	15.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	N,N-Diisopropylformamide	129	C7H15NO	002700-30-3	45
2		2,6-dichlorobenzaldehyde 4-[2-Me...	332	C13H18Cl2N4S	070619-32-8	39
3		N(1)-[1-[4-Chlorophenyl]-1H-tetr...	280	C12H17ClN6	1000213-45-7	39
4		4-Acetylamino-2,6-difluoro-.beta...	302	C14H20F2N2O3	1000116-30-1	39
5		1-Propanamine, N-ethyl-N-methyl-	101	C6H15N	004458-32-6	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF011119\
 Data File : BF112026.D
 Acq On : 11 Jan 2019 20:11
 Operator : JU/SJ
 Sample : K1103-02 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EFF-WW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.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
Hexanoic acid	6.75	21.9	ng	749133	1	6.87	683905	20.0
1-Hexanol, 2-ethyl-	7.03	1810.9	ng	61923400	1	6.87	683905	20.0
Hexanoic acid, 2-...	7.73	196.0	ng	7833270	2	8.16	799305	20.0
1-Dodecanamine, N...	9.98	20.0	ng	2071780	3	9.91	2071780	20.0
Dodecanoic acid	10.36	629.0	ng	65155000	3	9.91	2071780	20.0
1-Octanol, 5,7,7-...	10.97	38.8	ng	1546870	4	11.40	796734	20.0
Tetradecanoic acid	11.17	493.9	ng	19675300	4	11.40	796734	20.0
n-Hexadecanoic acid	12.00	360.3	ng	14352800	4	11.40	796734	20.0
Dodecanoic acid, ...	12.49	21.9	ng	870374	4	11.40	796734	20.0
6-Octadecenoic acid	12.70	363.8	ng	14491900	4	11.40	796734	20.0
Octadecanoic acid	12.76	56.1	ng	2451900	5	14.05	874799	20.0
1-Dodecanol, 2-he...	12.87	45.9	ng	2006280	5	14.05	874799	20.0
unknown13.69	13.69	44.6	ng	1949460	5	14.05	874799	20.0
unknown13.89	13.89	20.0	ng	874799	5	14.05	874799	20.0
unknown14.44	14.44	22.6	ng	987824	5	14.05	874799	20.0
Fumaric acid, dec...	14.51	59.2	ng	2589390	5	14.05	874799	20.0
3-(Dimethylamino)...	14.93	20.4	ng	1686280	6	15.52	1651440	20.0
Oxiraneoctanoic a...	15.19	108.2	ng	8930200	6	15.52	1651440	20.0
unknown15.23	15.23	20.0	ng	1651440	6	15.52	1651440	20.0