

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041320\
 Data File : BF119915.D
 Acq On : 13 Apr 2020 14:44
 Operator : MA/SJ
 Sample : L2199-13
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-37-36-COMP

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-BF040820.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.681	96	101	108	rVB	717712	870111	9.87%	1.407%
2	4.322	375	380	386	rVB	136422	152465	1.73%	0.247%
3	4.522	409	414	420	rBV	251804	267028	3.03%	0.432%
4	4.957	482	488	502	rVB	1315962	2328833	26.42%	3.766%
5	5.363	552	557	560	rBV	5415381	5882505	66.74%	9.514%
6	6.375	723	729	732	rBV	4685408	5072398	57.55%	8.204%
7	6.734	787	790	794	rBV	1583503	1361741	15.45%	2.202%
8	6.893	813	817	821	rBV	5006443	4961194	56.29%	8.024%
9	7.304	881	887	890	rBV	4262047	4322049	49.03%	6.990%
10	8.016	1004	1008	1012	rBV	1920985	1843099	20.91%	2.981%
11	9.098	1186	1192	1196	rBV	6482837	7612131	86.36%	12.311%
12	9.492	1255	1259	1262	rBV	551043	469909	5.33%	0.760%
13	9.775	1302	1307	1311	rBV	2186194	2138139	24.26%	3.458%
14	10.569	1435	1442	1445	rBV	4733883	5432532	61.63%	8.786%
15	11.263	1555	1560	1563	rBV	2563058	2366450	26.85%	3.827%
16	11.804	1647	1652	1655	rBV	882476	887066	10.06%	1.435%
17	12.586	1781	1785	1798	rBV3	781606	886987	10.06%	1.435%
18	12.863	1824	1832	1835	rBV	7923843	8814376	100.00%	14.256%
19	13.792	1986	1990	2004	rVB3	124558	290386	3.29%	0.470%
20	13.904	2004	2009	2012	rBV	2621830	2272084	25.78%	3.675%
21	14.386	2087	2091	2094	rBV	150269	144787	1.64%	0.234%
22	14.680	2137	2141	2145	rBV	253235	229336	2.60%	0.371%
23	15.004	2192	2196	2200	rVB	261396	276082	3.13%	0.447%
24	15.333	2246	2252	2255	rBV	1876931	2238059	25.39%	3.620%
25	15.368	2255	2258	2265	rVB	247264	297983	3.38%	0.482%
26	15.786	2323	2329	2335	rBV	179883	256474	2.91%	0.415%
27	16.263	2405	2410	2416	rVB2	90116	157189	1.78%	0.254%

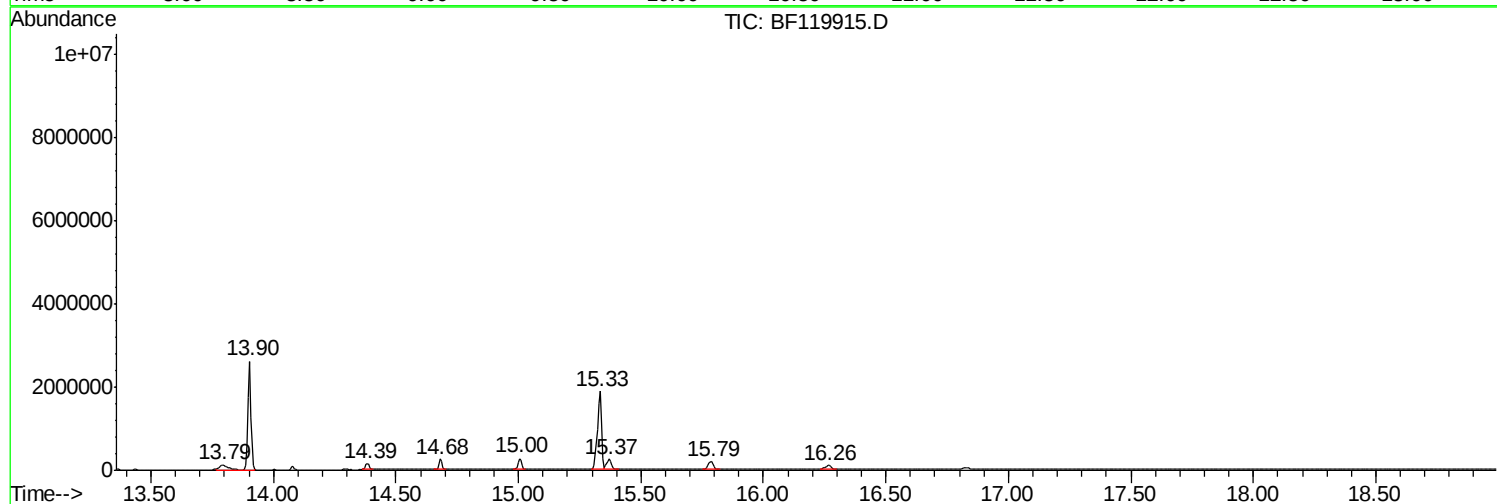
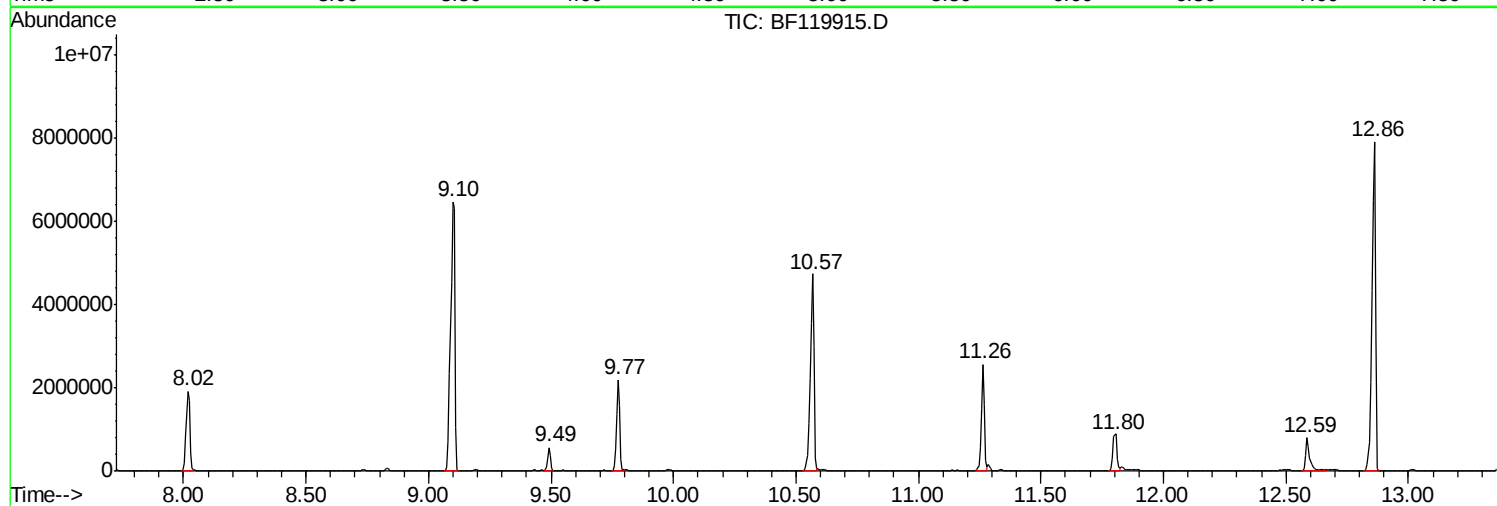
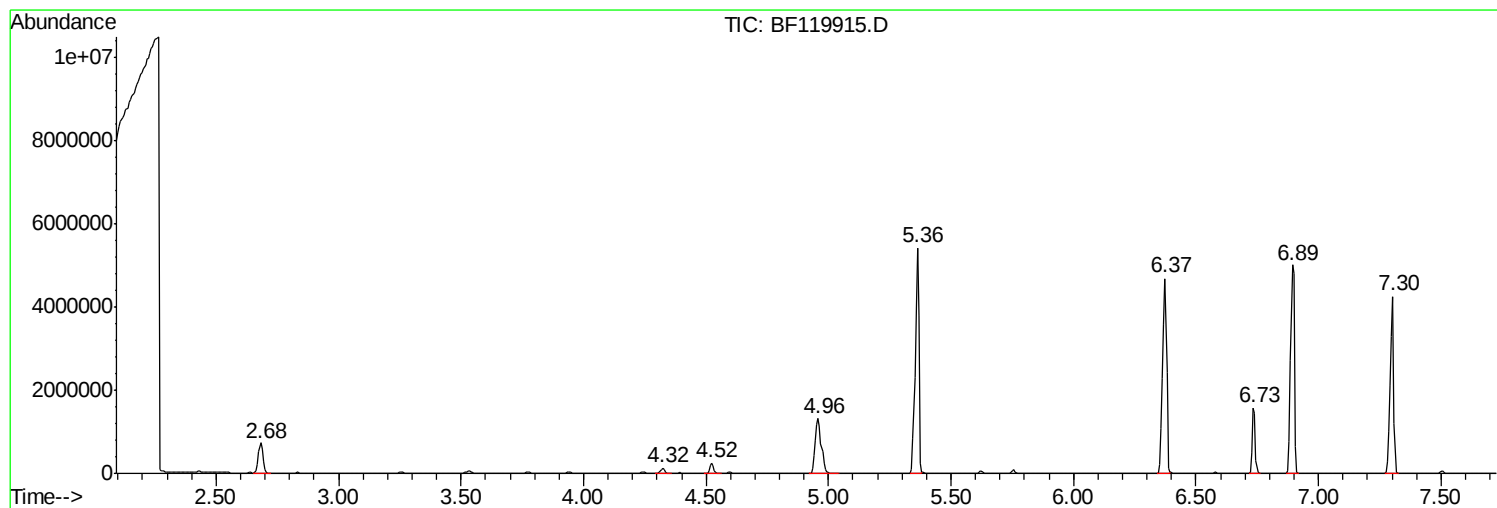
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Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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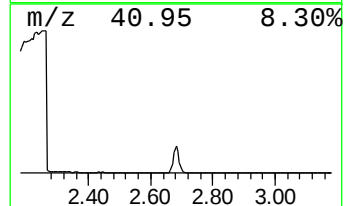
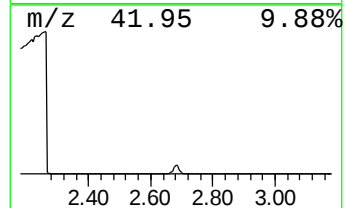
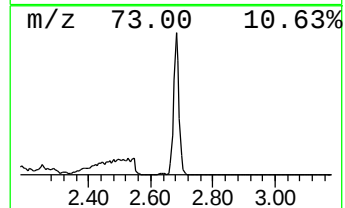
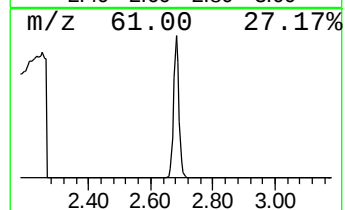
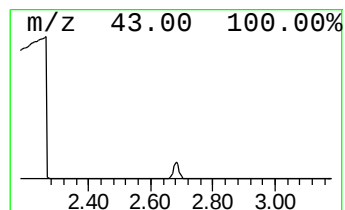
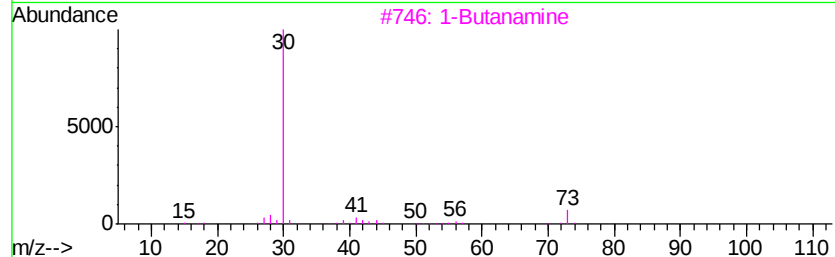
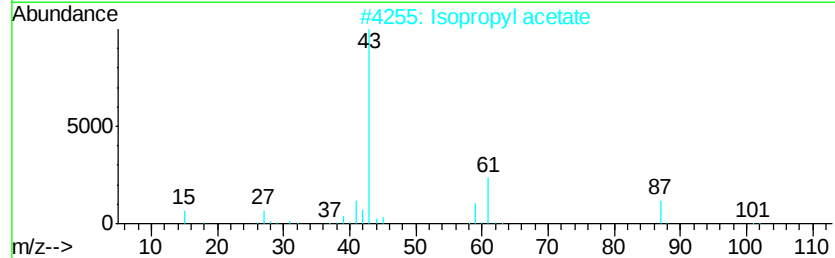
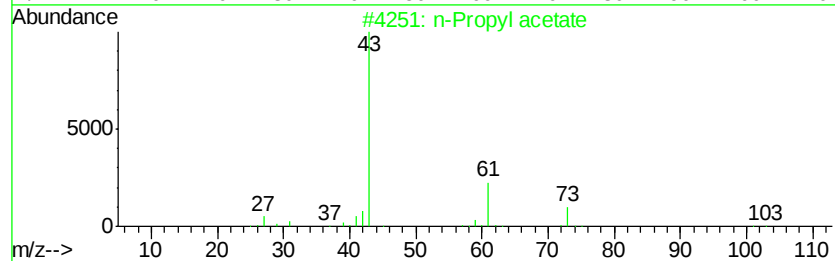
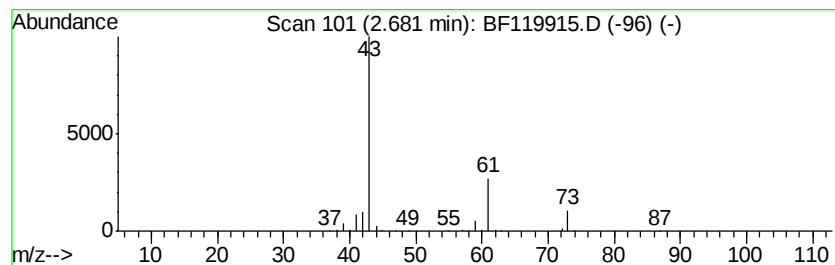
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Propyl acetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.68	12.78 ng	870111	1,4-Dichlorobenzene-d4	6.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Propyl acetate	102	C5H10O2	000109-60-4	83
2		Isopropyl acetate	102	C5H10O2	000108-21-4	36
3		1-Butanamine	73	C4H11N	000109-73-9	7
4		Isobutylamine	73	C4H11N	000078-81-9	5
5		N-Acetyllethylenediamine	102	C4H10N2O	001001-53-2	4



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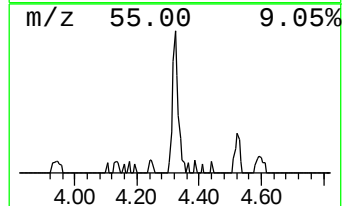
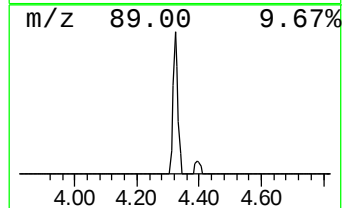
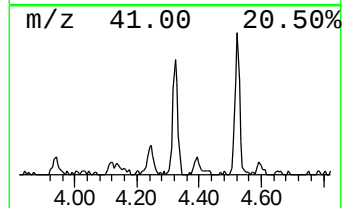
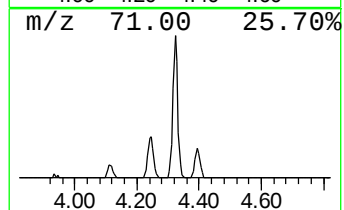
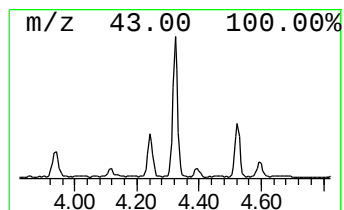
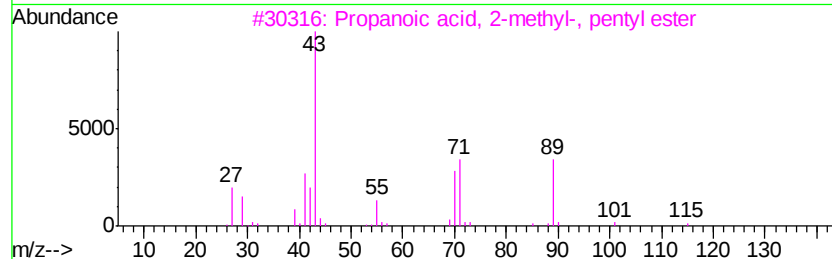
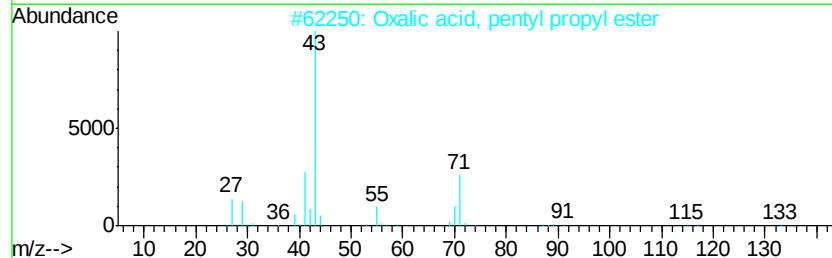
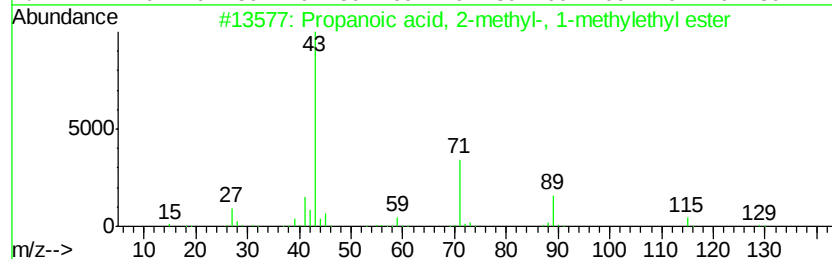
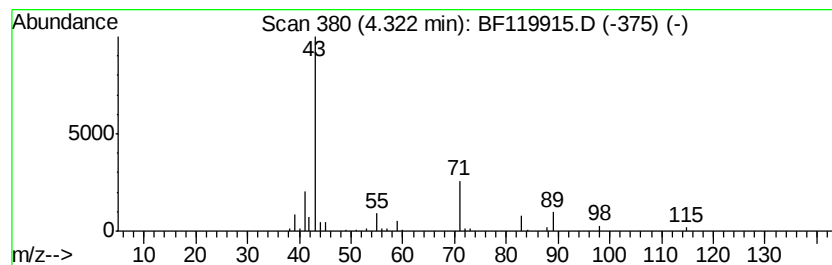
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Propanoic acid, 2-methyl-, ... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.32	2.24 ng	152465	1,4-Dichlorobenzene-d4	6.73

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	56
2			Oxalic acid, pentyl propyl ester	202	C10H18O4	1000309-25-7	43
3			Propanoic acid, 2-methyl-, pentv...	158	C9H18O2	002445-72-9	33
4			Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	25
5			3-Pentanone, 2,4-dimethyl-	114	C7H14O	000565-80-0	25



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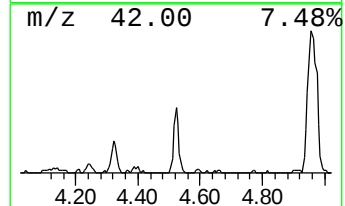
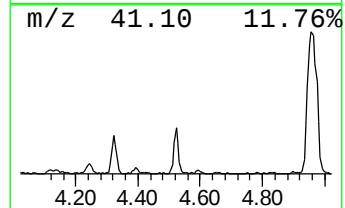
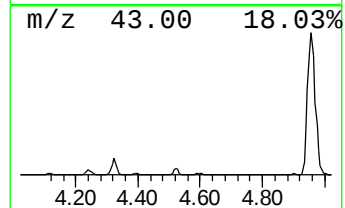
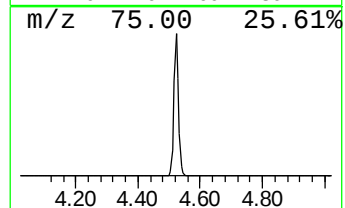
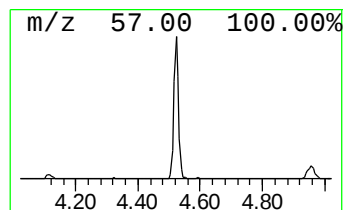
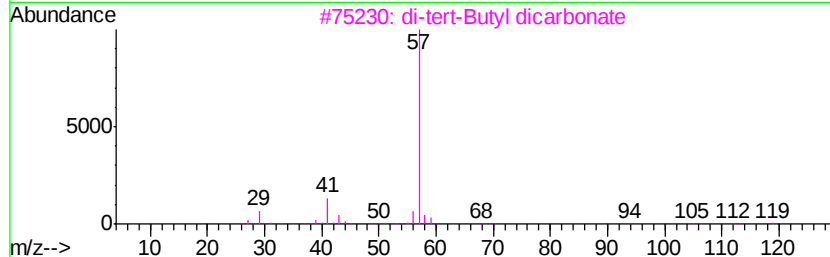
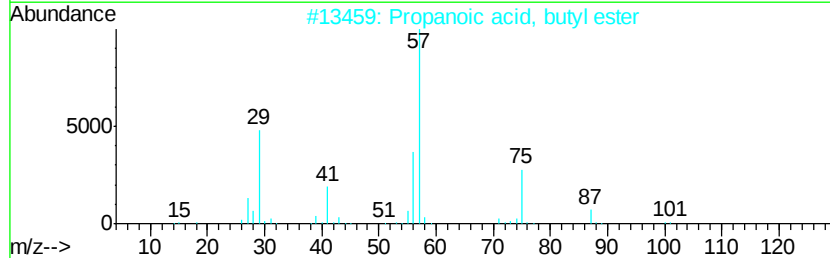
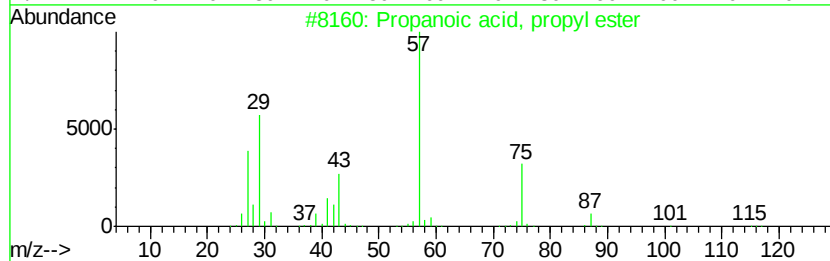
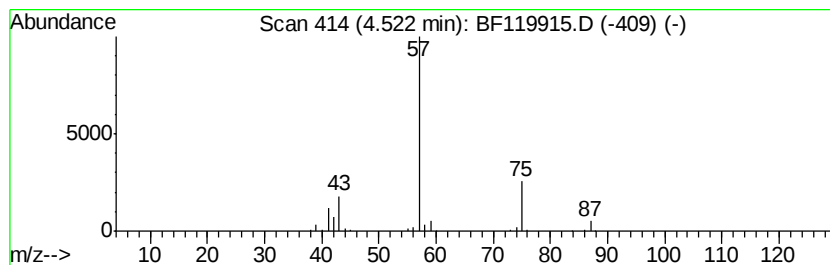
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Propanoic acid, propyl ester Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.52	3.92 ng	267028	1,4-Dichlorobenzene-d4	6.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	83
2		Propanoic acid, butyl ester	130	C7H14O2	000590-01-2	38
3		di-tert-Butyl dicarbonate	218	C10H18O5	024424-99-5	9
4		1-Butanamine, 2-methyl-	87	C5H13N	000096-15-1	7
5		1-Butanamine, 3-methyl-	87	C5H13N	000107-85-7	5



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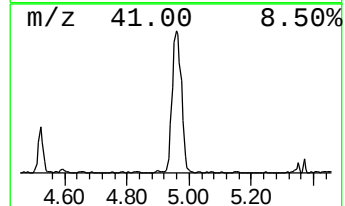
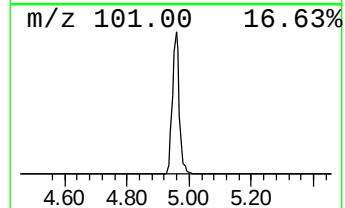
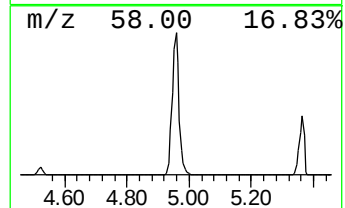
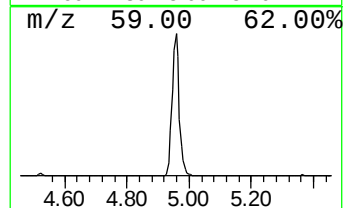
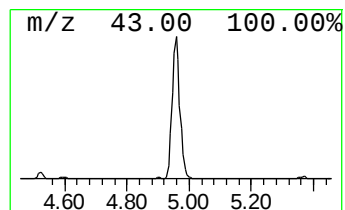
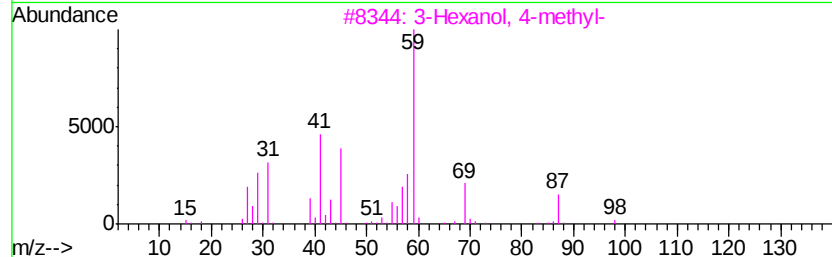
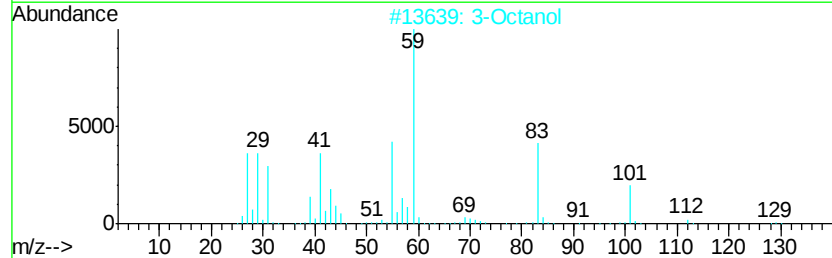
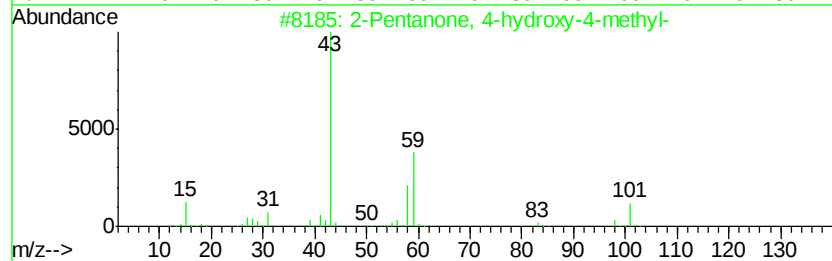
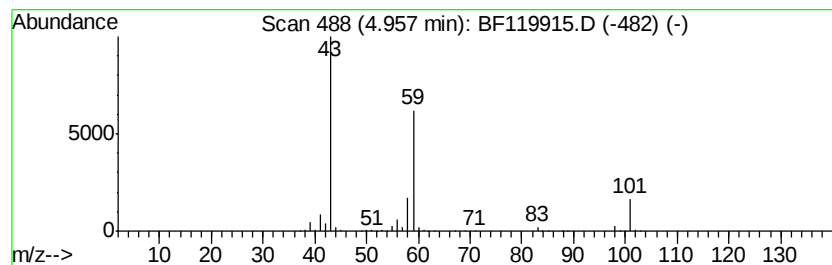
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Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.96	34.20 ng	2328830	1,4-Dichlorobenzene-d4	6.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		3-Octanol	130	C8H18O	000589-98-0	33
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
5		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33



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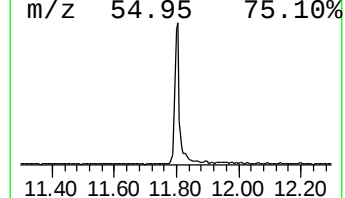
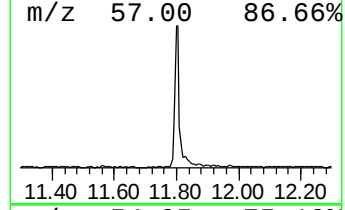
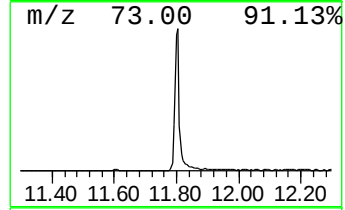
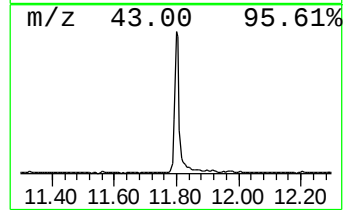
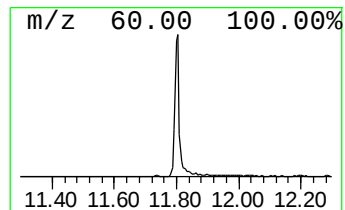
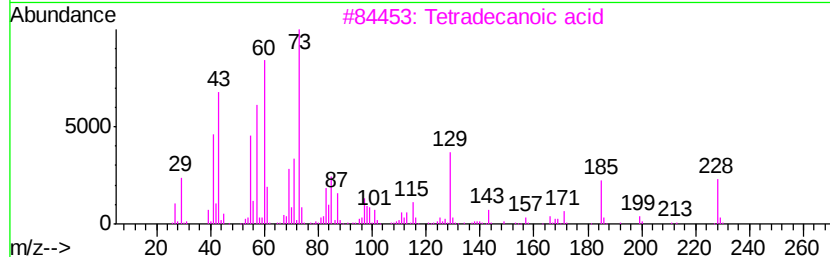
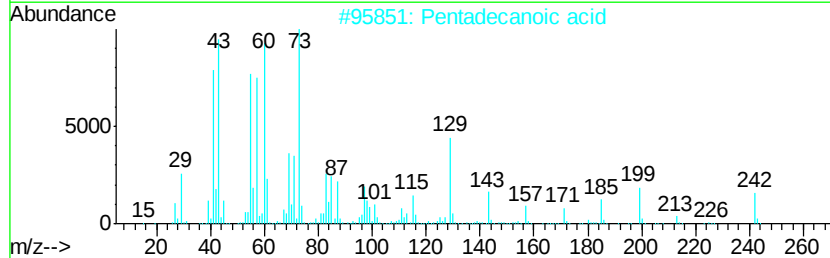
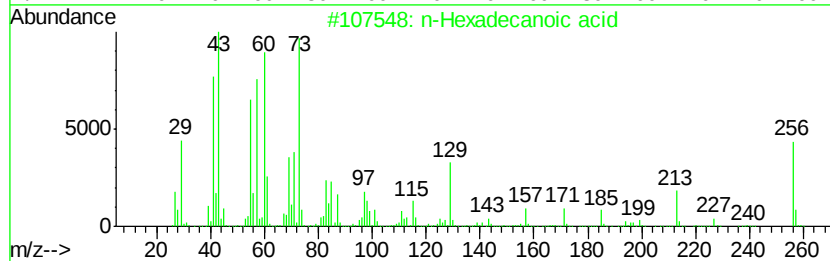
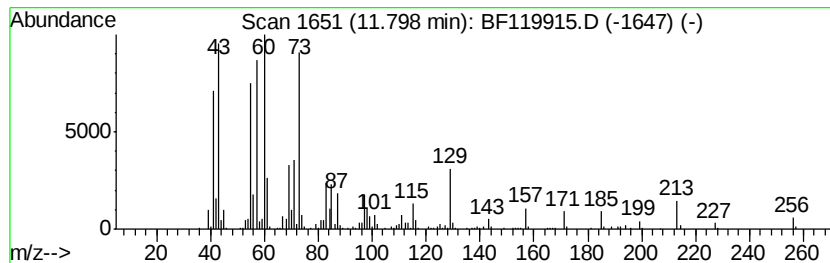
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.80	7.50 ng	887066	Phenanthrene-d10	11.26	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4	Tridecanoic acid	214	C13H26O2	000638-53-9	58
5	Undecanoic acid	186	C11H22O2	000112-37-8	53



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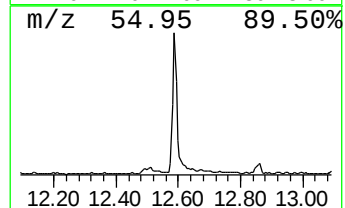
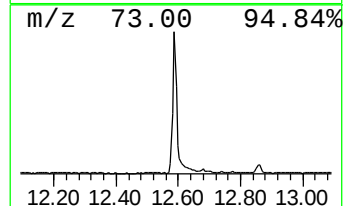
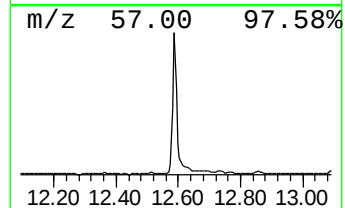
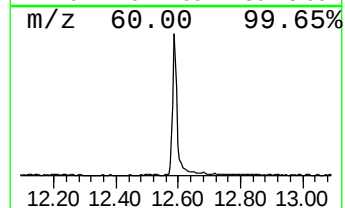
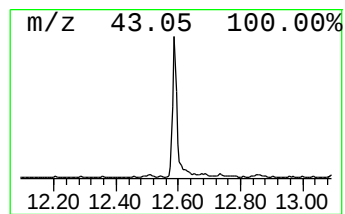
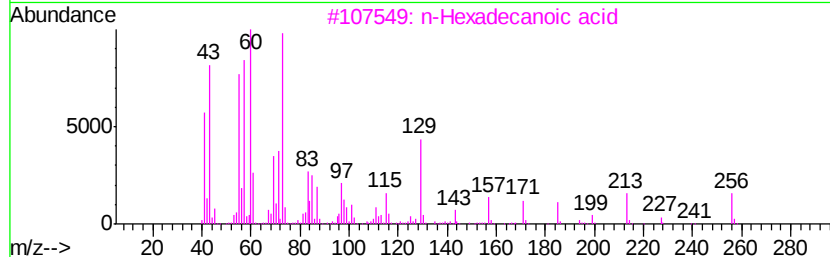
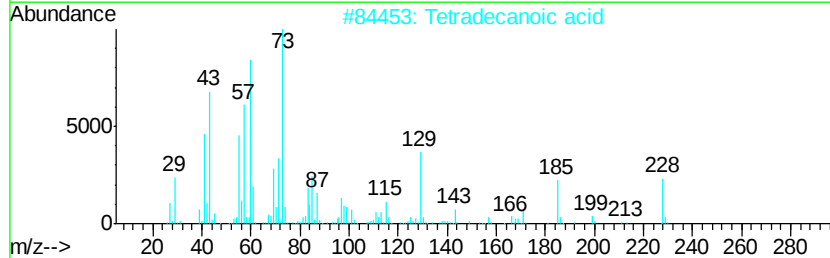
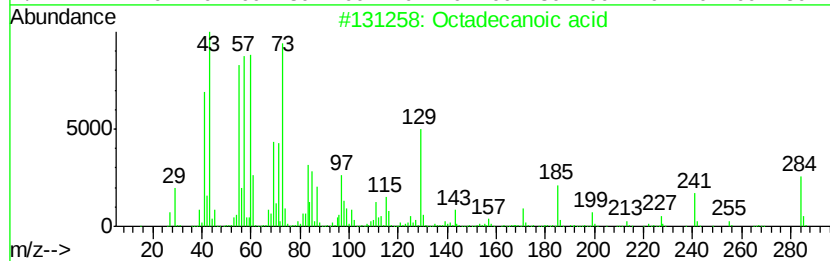
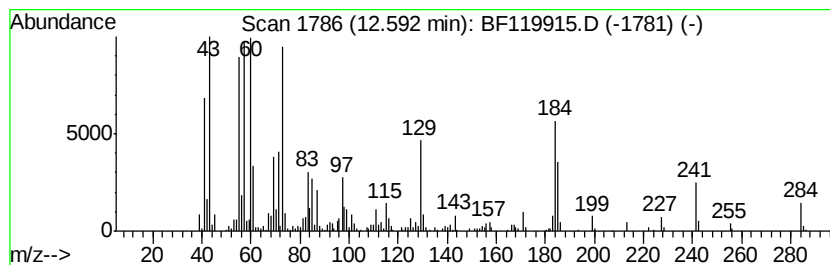
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ClientSampleId :
TP-37-36-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.59	7.81 ng	886987	Chrysene-d12		13.90
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
4	Undecanoic acid	186	C11H22O2	000112-37-8	70
5	n-Decanoic acid	172	C10H20O2	000334-48-5	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041320\
Data File : BF119915.D
Acq On : 13 Apr 2020 14:44
Operator : MA/SJ
Sample : L2199-13
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-37-36-COMP

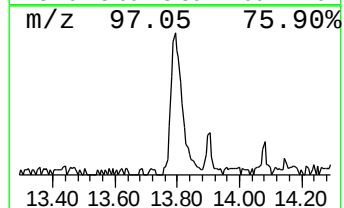
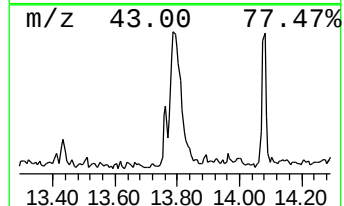
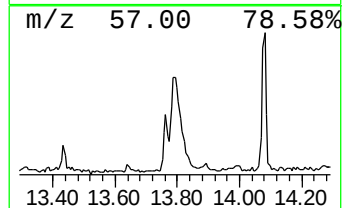
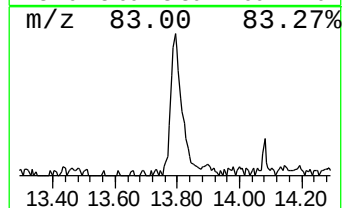
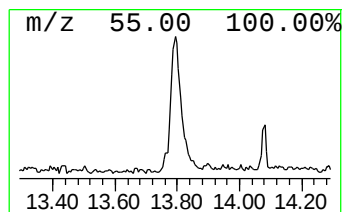
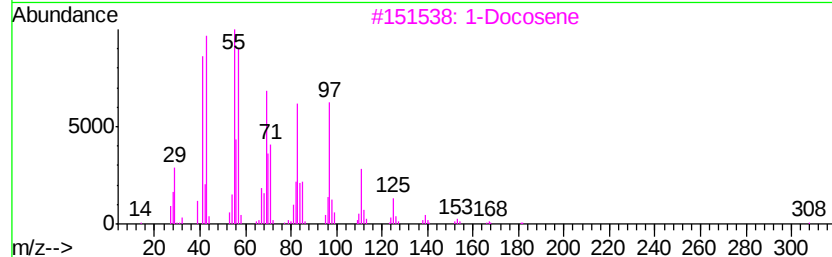
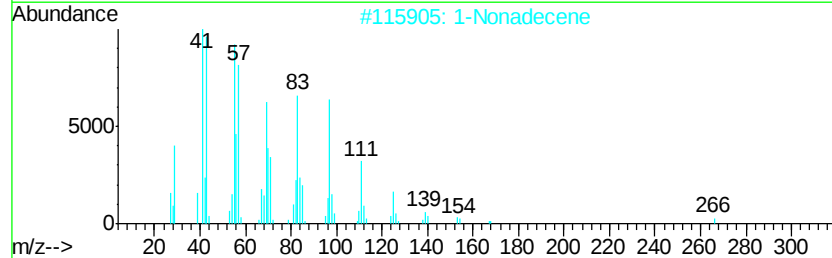
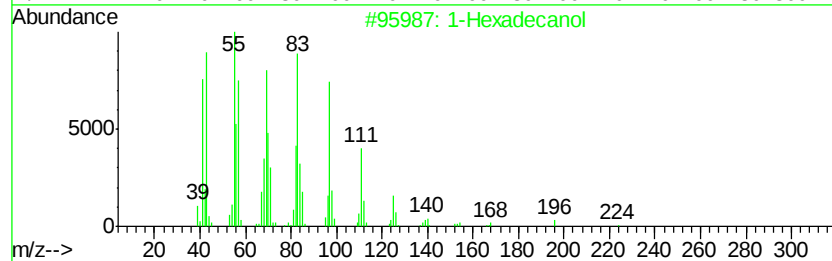
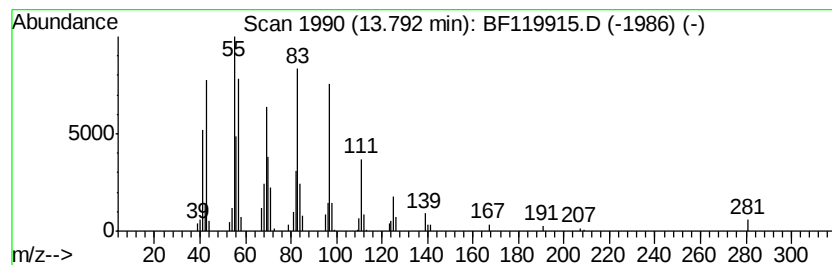
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1-Hexadecanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	2.56 ng	290386	Chrysene-d12	13.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexadecanol	242	C16H34O	036653-82-4	91
2		1-Nonadecene	266	C19H38	018435-45-5	91
3		1-Docosene	308	C22H44	001599-67-3	91
4		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	87
5		1-Heptacosanol	396	C27H56O	002004-39-9	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041320\
Data File : BF119915.D
Acq On : 13 Apr 2020 14:44
Operator : MA/SJ
Sample : L2199-13
Misc :
ALS Vial : 5 Sample Multiplier: 1

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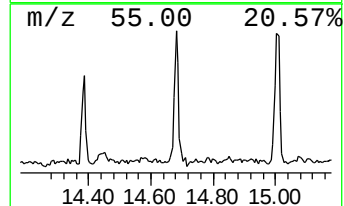
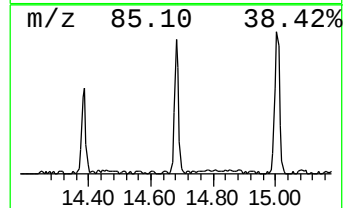
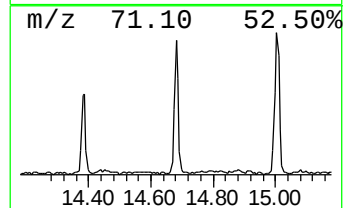
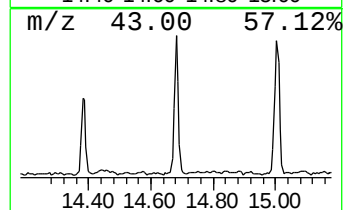
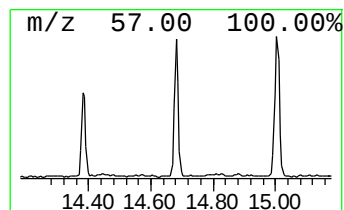
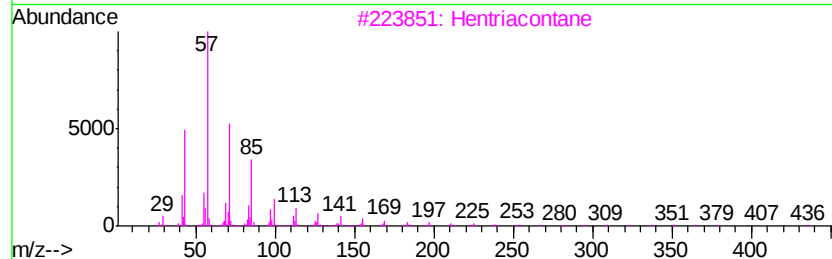
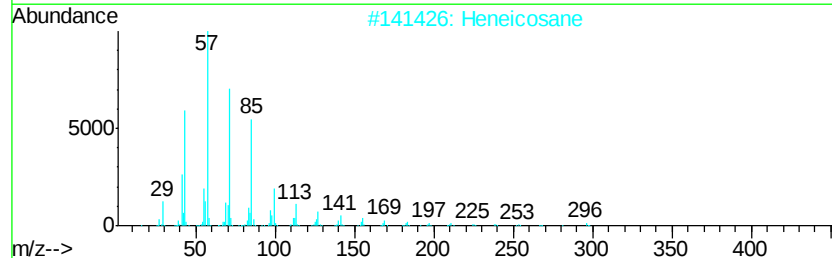
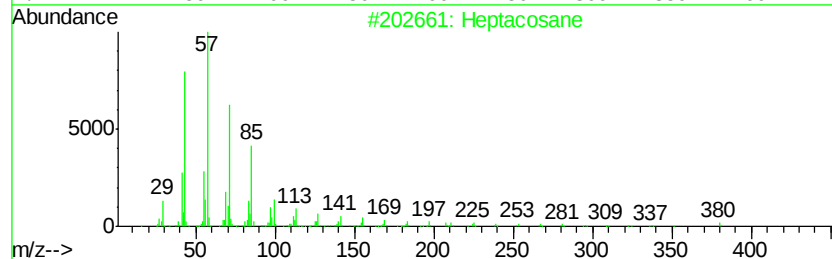
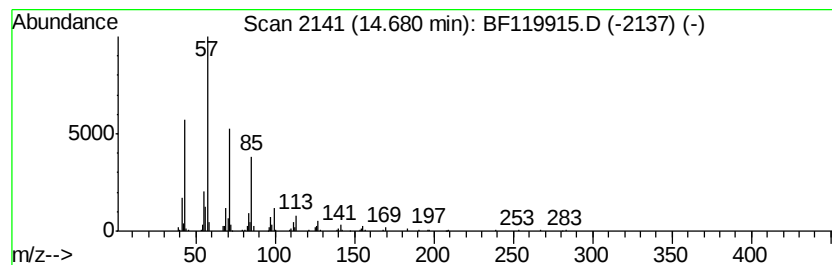
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heptacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.68	2.05 ng	229336	Perylene-d12	15.33

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	90
2	Heneicosane		296	C21H44	000629-94-7	90
3	Hentriacontane		437	C31H64	000630-04-6	90
4	Eicosane, 7-hexyl-		366	C26H54	055333-99-8	90
5	Tetracosane		338	C24H50	000646-31-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041320\
 Data File : BF119915.D
 Acq On : 13 Apr 2020 14:44
 Operator : MA/SJ
 Sample : L2199-13
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 TP-37-36-COMP

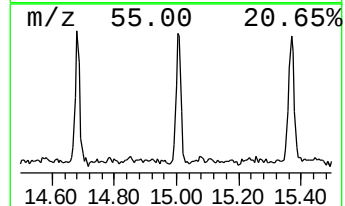
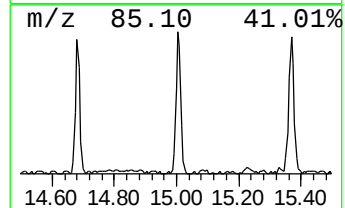
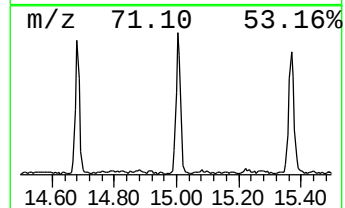
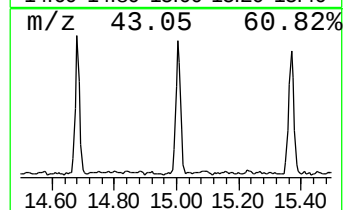
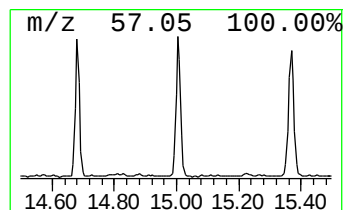
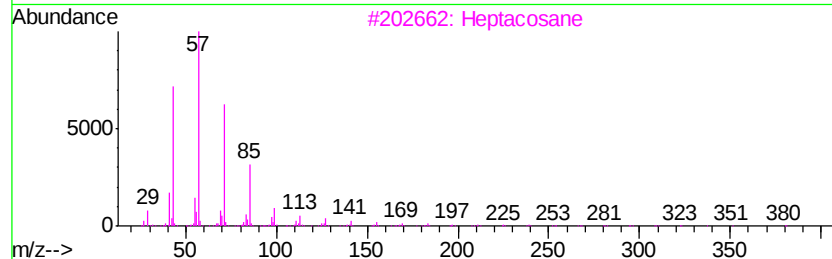
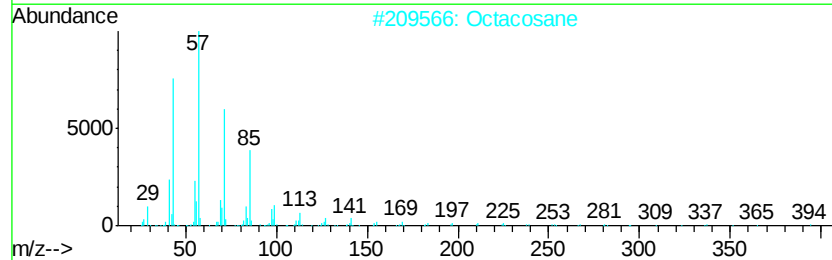
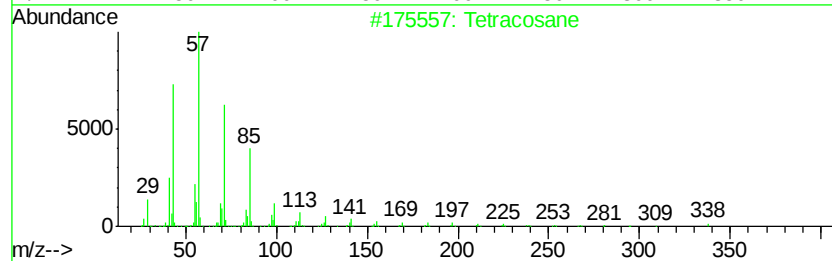
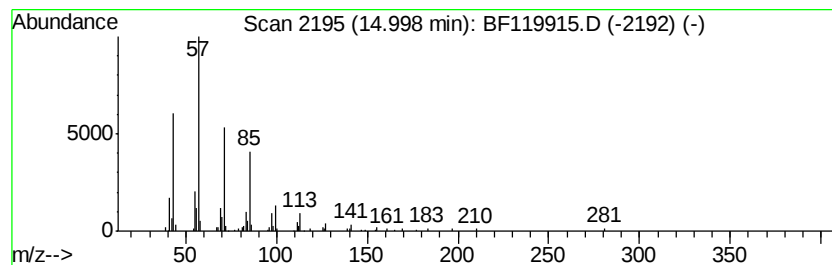
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 10 Tetracosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.00	2.47 ng	276082	Perylene-d12	15.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		Hexacosane	366	C26H54	000630-01-3	90
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041320\
Data File : BF119915.D
Acq On : 13 Apr 2020 14:44
Operator : MA/SJ
Sample : L2199-13
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TP-37-36-COMP

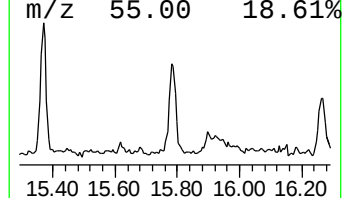
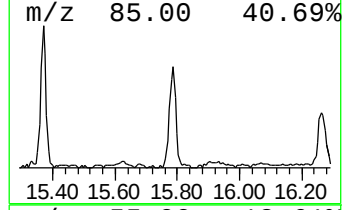
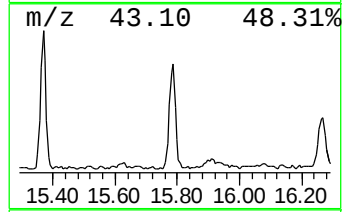
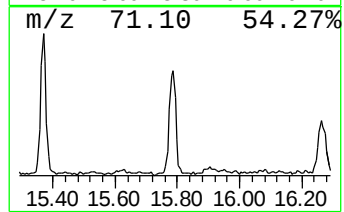
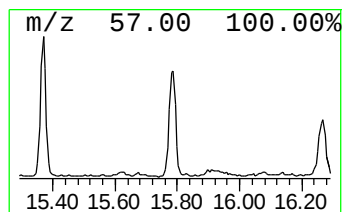
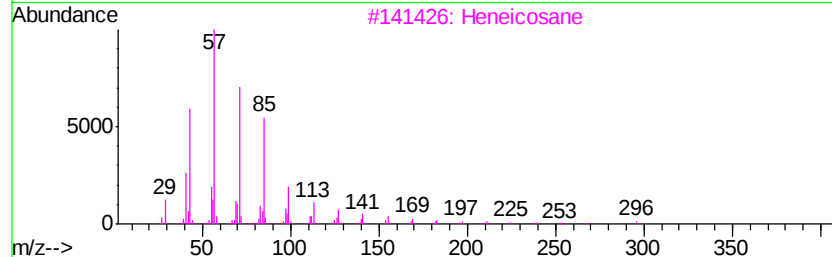
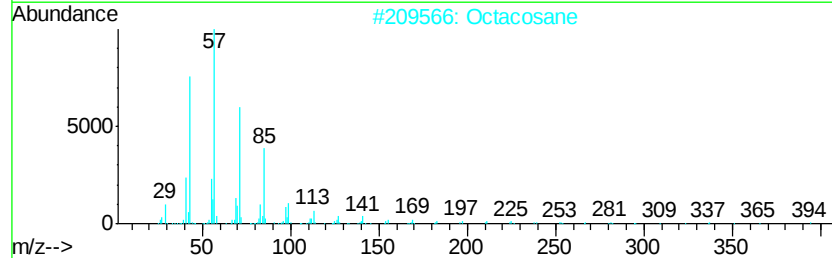
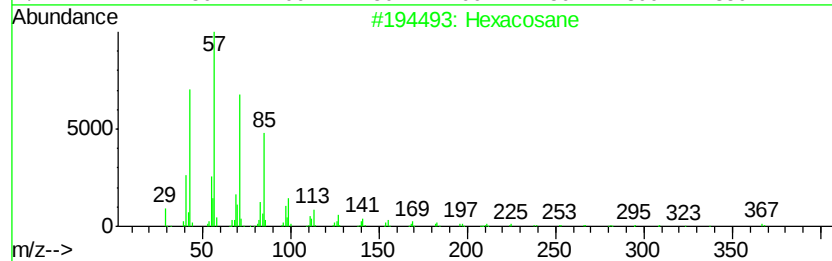
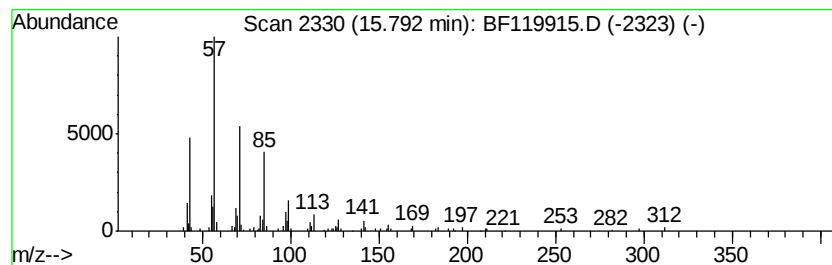
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Hexacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.79	2.29 ng	256474	Perylene-d12	15.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	94
2		Octacosane	394	C28H58	000630-02-4	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Pentacosane	352	C25H52	000629-99-2	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041320\
 Data File : BF119915.D
 Acq On : 13 Apr 2020 14:44
 Operator : MA/SJ
 Sample : L2199-13
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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Propanoic acid, 2...	4.32	2.2	ng	152465	1	6.73	1361740	20.0
Propanoic acid, p...	4.52	3.9	ng	267028	1	6.73	1361740	20.0
2-Pentanone, 4-hy...	4.96	34.2	ng	2328830	1	6.73	1361740	20.0
n-Hexadecanoic acid	11.80	7.5	ng	887066	4	11.26	2366450	20.0
Octadecanoic acid	12.59	7.8	ng	886987	5	13.90	2272080	20.0
1-Hexadecanol	13.79	2.6	ng	290386	5	13.90	2272080	20.0
Heptacosane	14.68	2.0	ng	229336	6	15.33	2238060	20.0
Tetracosane	15.00	2.5	ng	276082	6	15.33	2238060	20.0
Hexacosane	15.79	2.3	ng	256474	6	15.33	2238060	20.0