

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021219\
 Data File : BF112509.D
 Acq On : 12 Feb 2019 13:53
 Operator : JU/SJ
 Sample : K1459-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 M-10-D

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-BF012519.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	5.045	500	503	513	rBV	52290	72355	3.41%	0.387%
2	5.469	571	575	592	rBV	1509567	1679480	79.12%	8.994%
3	6.480	744	747	765	rBV	1624684	1863801	87.81%	9.981%
4	6.610	765	769	785	rVB	2238405	1937208	91.26%	10.374%
5	6.833	803	807	815	rBV	578306	507917	23.93%	2.720%
6	6.986	830	833	845	rBV	1621070	1463016	68.92%	7.835%
7	7.398	899	903	918	rBV	1021786	1086817	51.20%	5.820%
8	8.116	1021	1025	1046	rBV	680558	639907	30.15%	3.427%
9	9.186	1203	1207	1218	rBV	2398924	2122625	100.00%	11.367%
10	9.580	1271	1274	1281	rBV	96154	104238	4.91%	0.558%
11	9.868	1320	1323	1334	rBV2	736146	697200	32.85%	3.734%
12	10.663	1455	1458	1471	rBV	1174287	1183560	55.76%	6.338%
13	11.357	1573	1576	1593	rVB	612974	659162	31.05%	3.530%
14	11.880	1662	1665	1674	rBV3	47691	67874	3.20%	0.363%
15	12.939	1841	1845	1849	rBV	2228135	1908119	89.89%	10.218%
16	13.504	1937	1941	1944	rBV2	30330	37570	1.77%	0.201%
17	13.833	1993	1997	2007	rBV	138583	213065	10.04%	1.141%
18	14.004	2022	2026	2039	rBV	609349	678456	31.96%	3.633%
19	14.145	2047	2050	2054	rBV	95597	92488	4.36%	0.495%
20	14.451	2099	2102	2105	rBV	169460	145232	6.84%	0.778%
21	14.751	2150	2153	2158	rVB	213652	211009	9.94%	1.130%
22	14.827	2163	2166	2172	rVB	64682	74834	3.53%	0.401%
23	15.086	2206	2210	2217	rVB	211072	244840	11.53%	1.311%
24	15.480	2270	2277	2286	rBV2	315173	673604	31.73%	3.607%
25	15.892	2342	2347	2352	rVB	120211	194074	9.14%	1.039%
26	16.386	2427	2431	2437	rVB	64829	115076	5.42%	0.616%

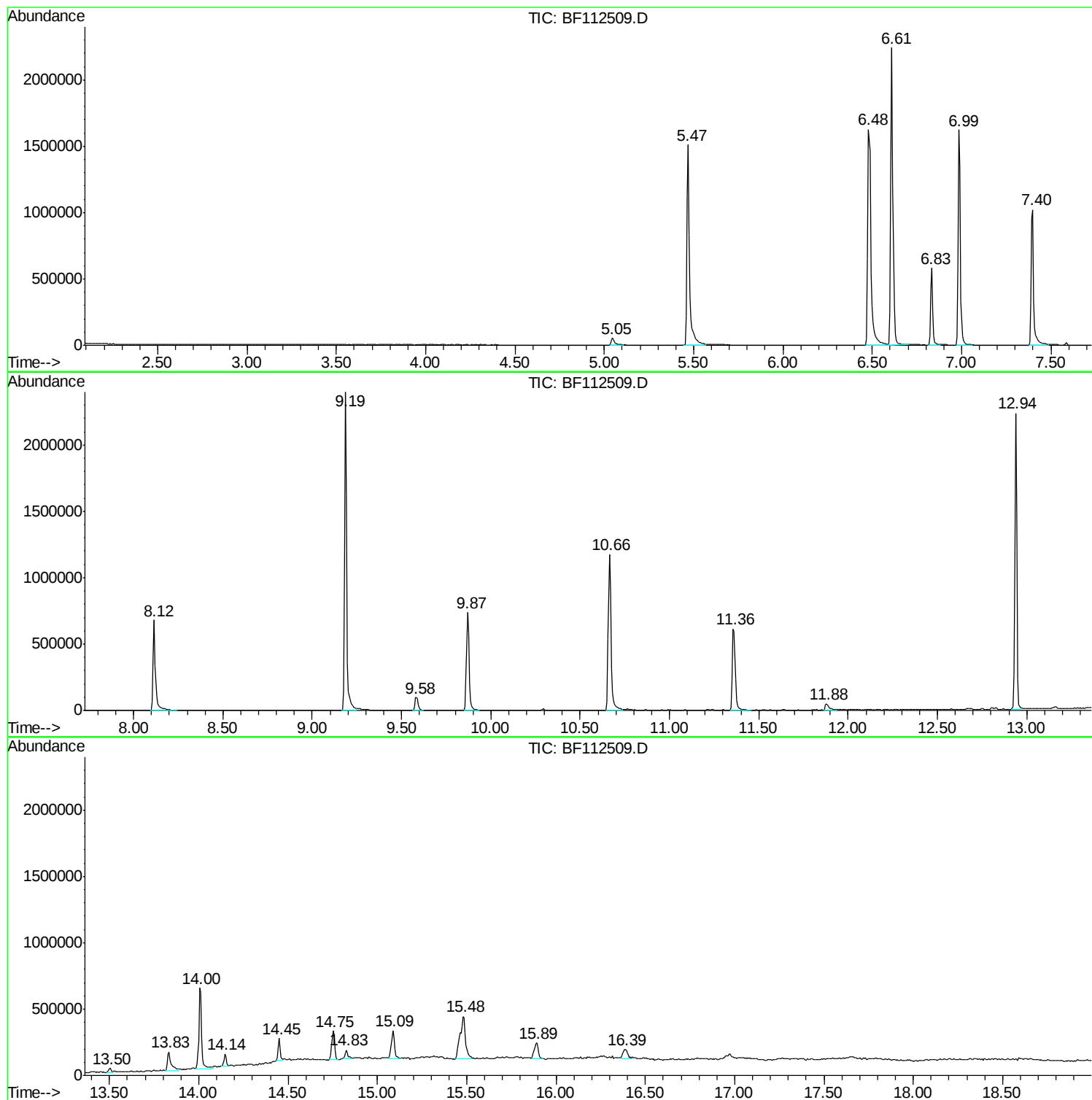
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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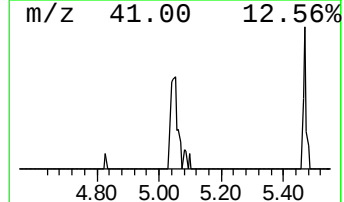
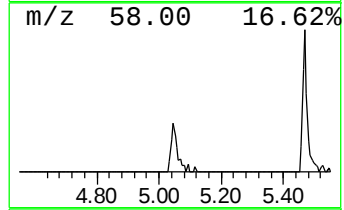
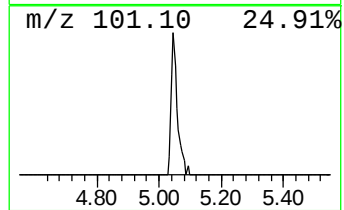
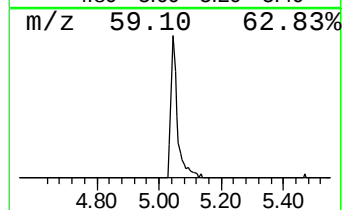
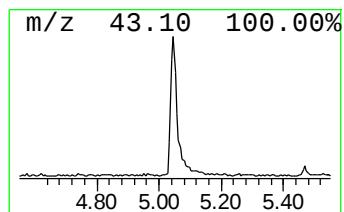
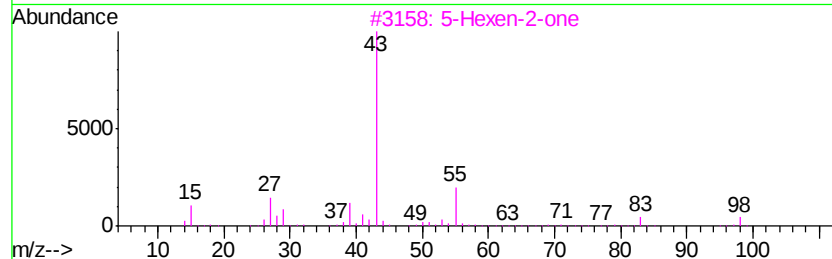
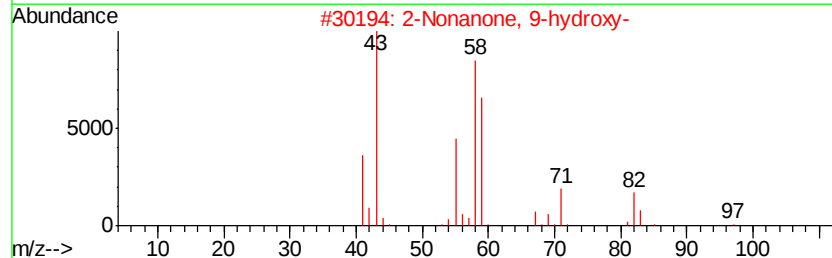
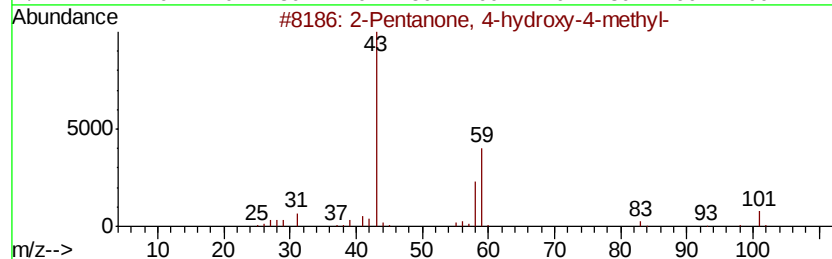
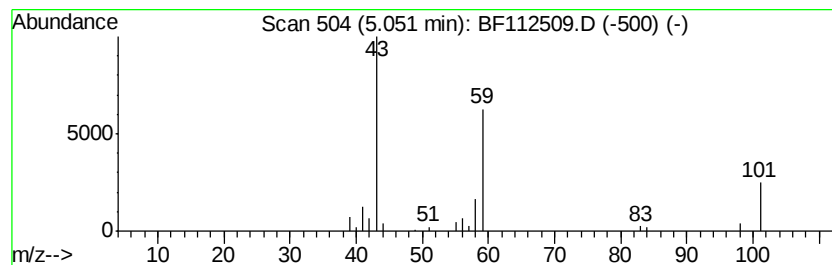
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	2.85 ng	72355	1,4-Dichlorobenzene-d4	6.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			2-Nonanone, 9-hydroxy-	158	C9H18O2	025368-56-3	28
3			5-Hexen-2-one	98	C6H10O	000109-49-9	10
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9



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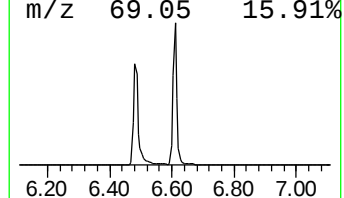
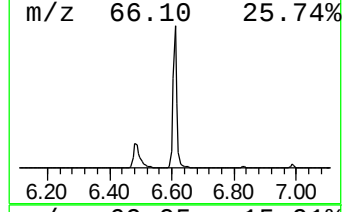
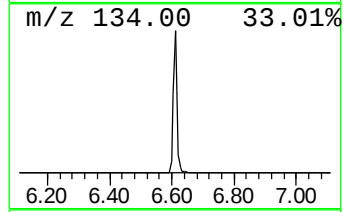
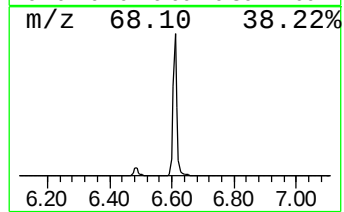
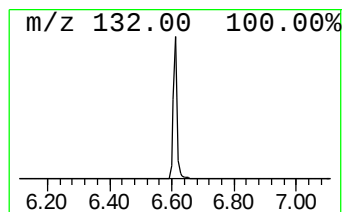
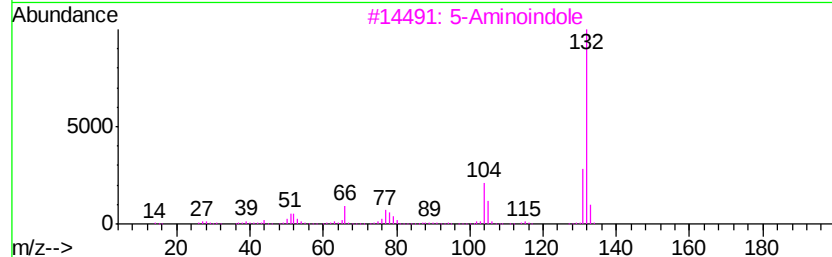
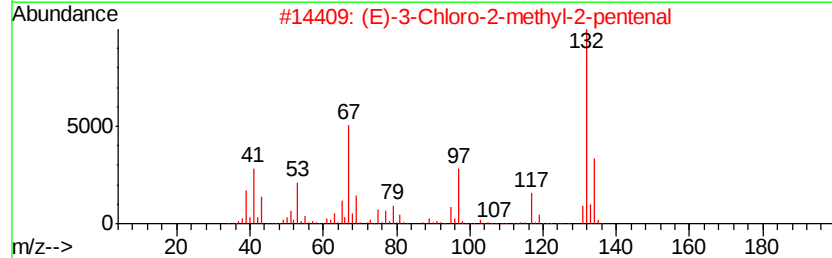
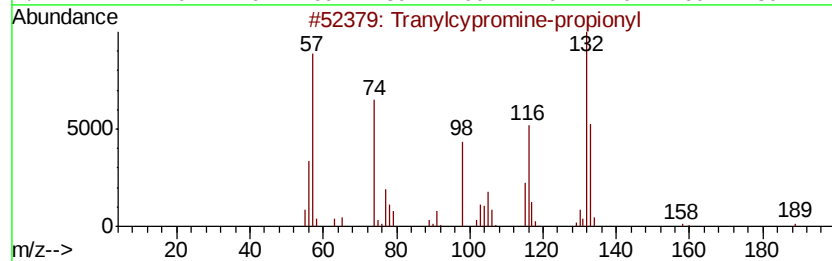
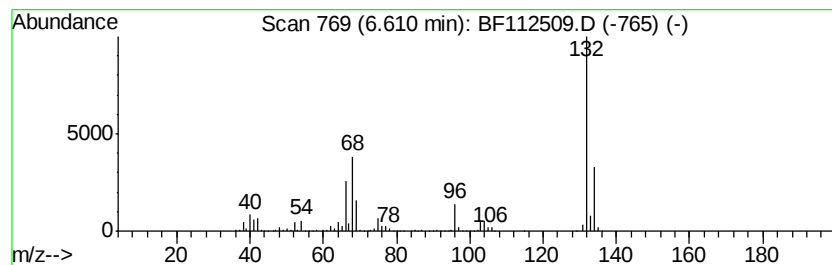
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown6.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	76.28 ng	1937210	1,4-Dichlorobenzene-d4	6.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tranvlcyvpromine-propionyl	189	C12H15NO	1000123-86-3	12
2			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3			5-Aminoindole	132	C8H8N2	005192-03-0	12
4			1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5			Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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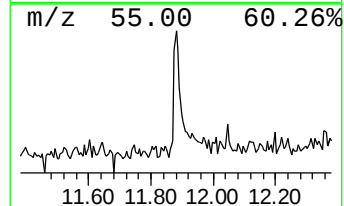
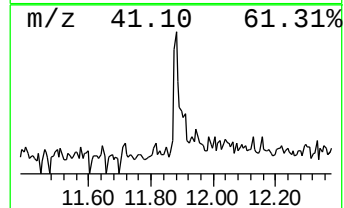
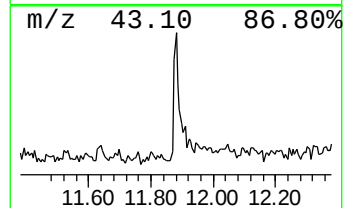
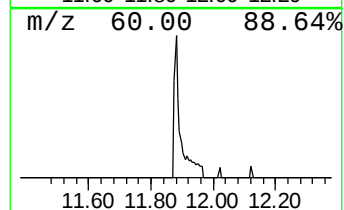
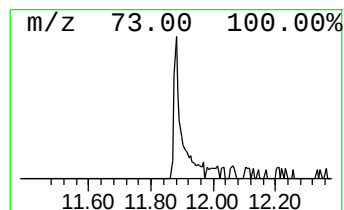
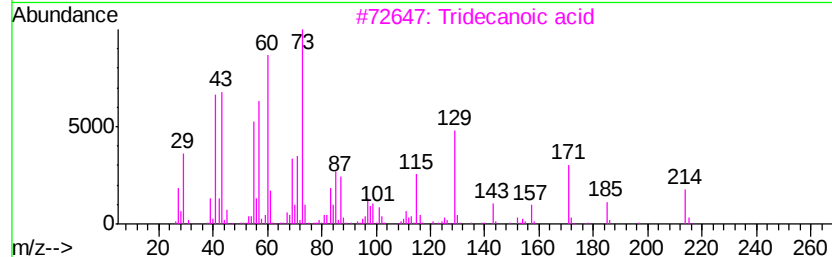
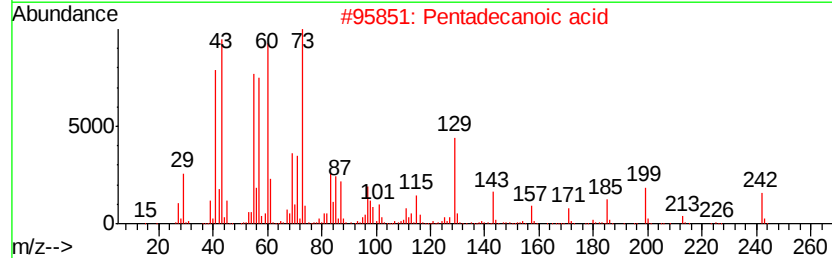
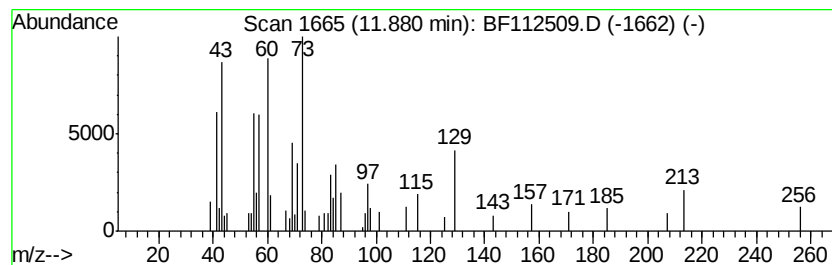
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.88	2.06 ng	67874	Phenanthrene-d10	11.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	76
3		Tridecanoic acid	214	C13H26O2	000638-53-9	72
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5		Dodecanoic acid	200	C12H24O2	000143-07-7	59



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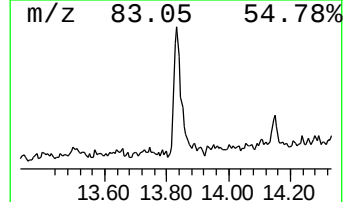
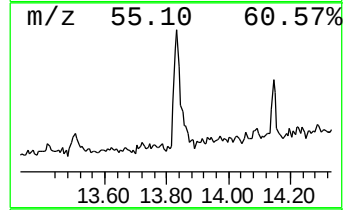
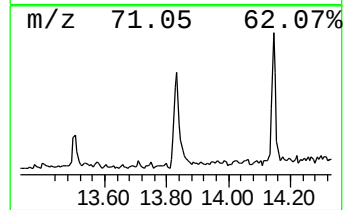
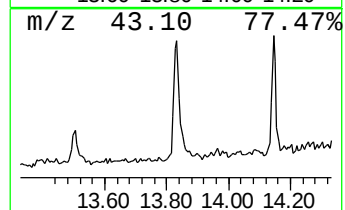
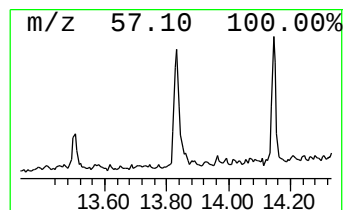
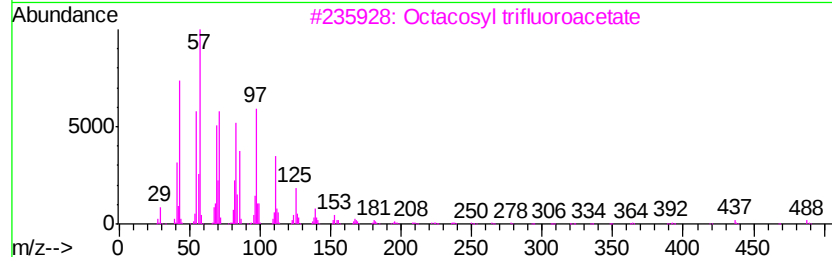
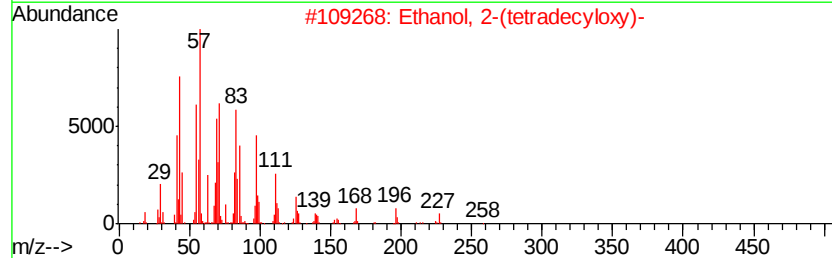
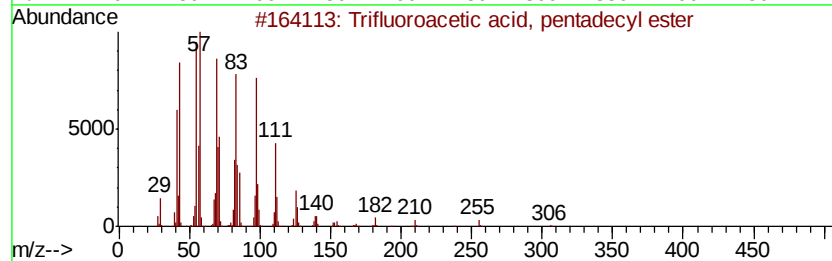
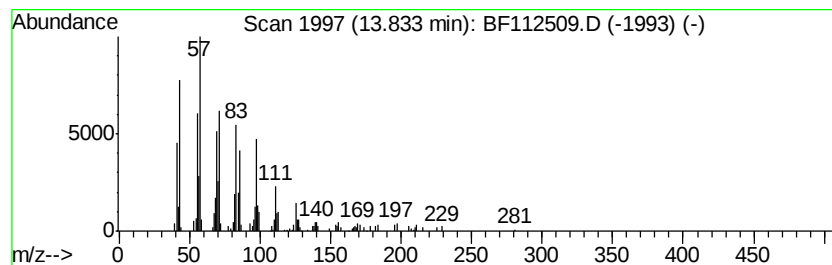
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Trifluoroacetic acid, penta... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	6.28 ng	213065	Chrysene-d12	14.00

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	93
2		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
3		Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	90
4		Cyclopentadecane	210	C15H30	000295-48-7	89
5		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	81



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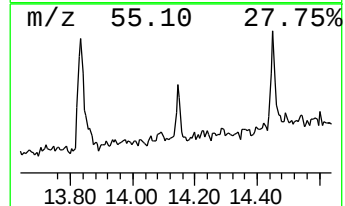
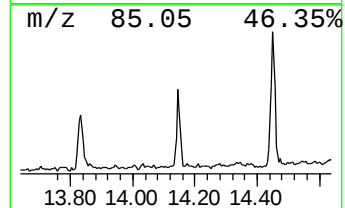
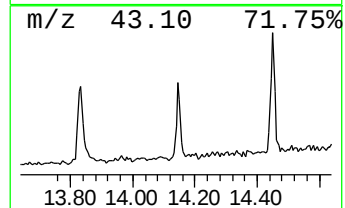
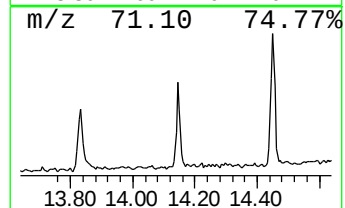
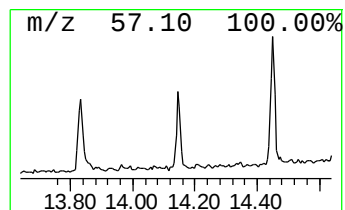
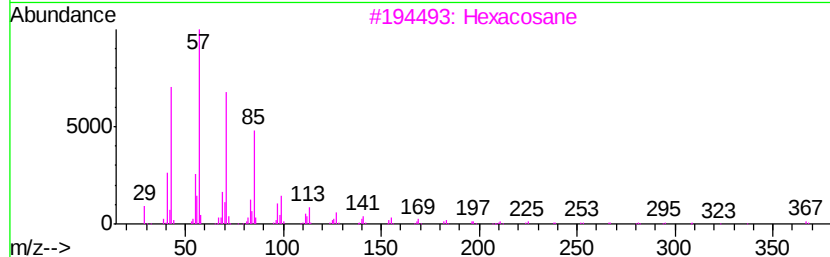
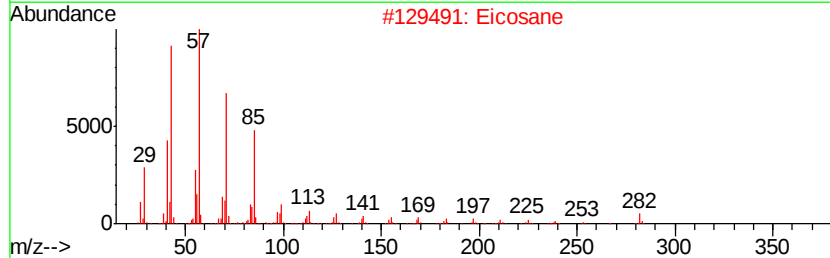
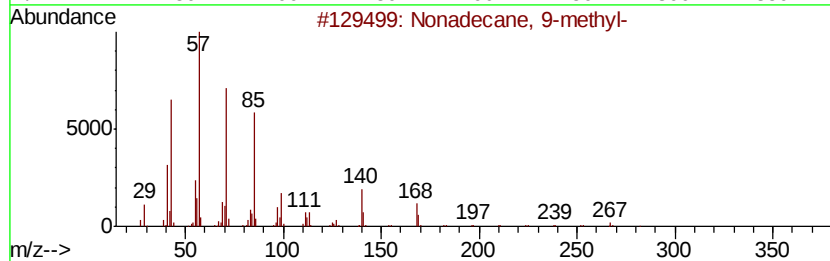
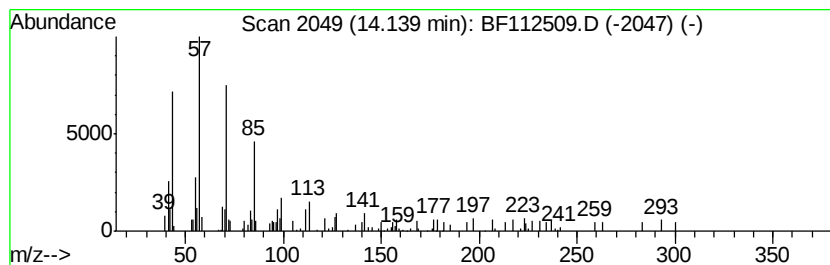
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Nonadecane, 9-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.14	2.73 ng	92488	Chrysene-d12	14.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	93
2		Eicosane	282	C20H42	000112-95-8	92
3		Hexacosane	366	C26H54	000630-01-3	91
4		Heptadecane, 3-methyl-	254	C18H38	006418-44-6	91
5		Heneicosane	296	C21H44	000629-94-7	91



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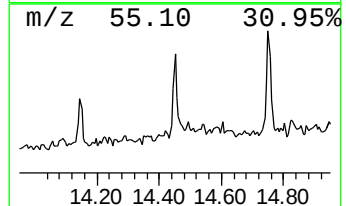
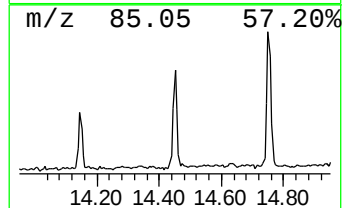
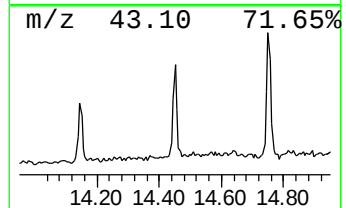
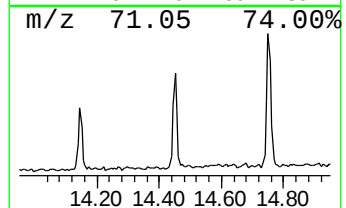
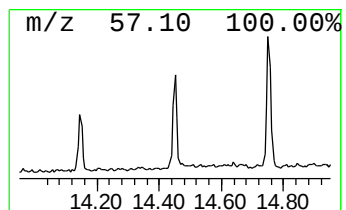
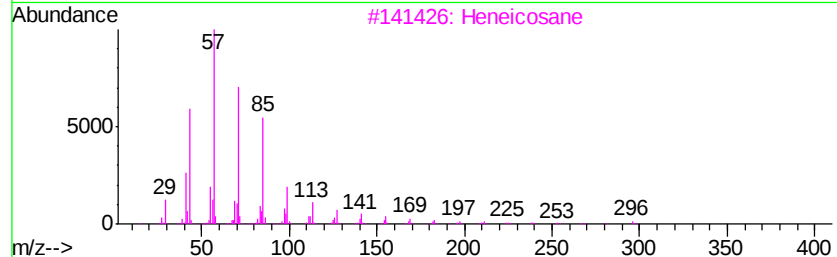
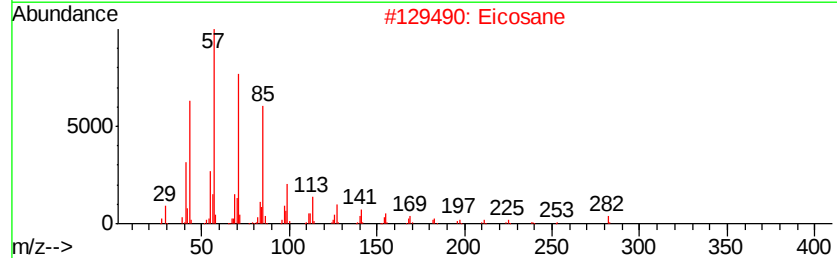
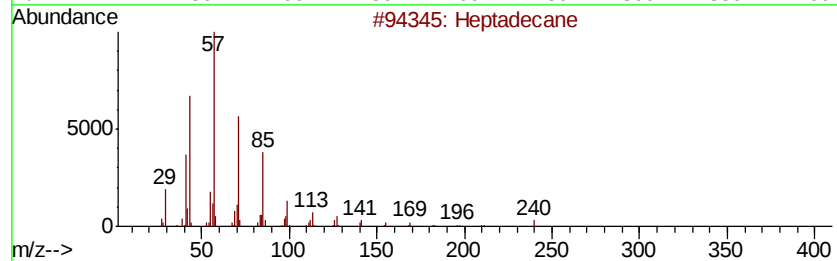
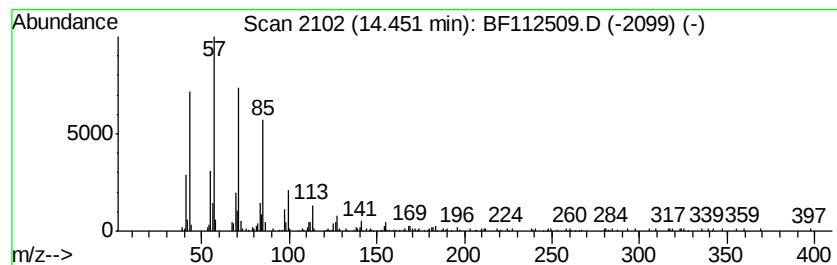
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.45	4.28 ng	145232	Chrysene-d12	14.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	93
2		Eicosane	282	C20H42	000112-95-8	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021219\
Data File : BF112509.D
Acq On : 12 Feb 2019 13:53
Operator : JU/SJ
Sample : K1459-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
M-10-D

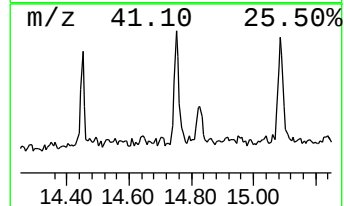
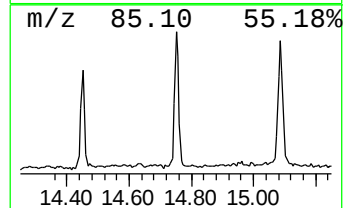
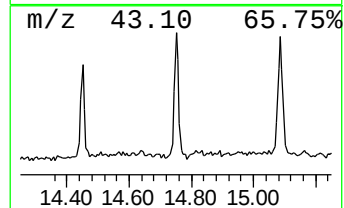
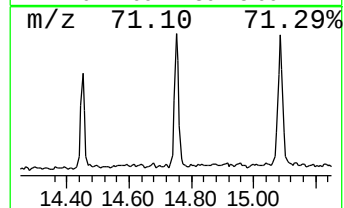
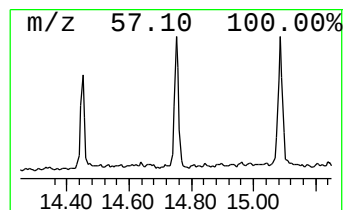
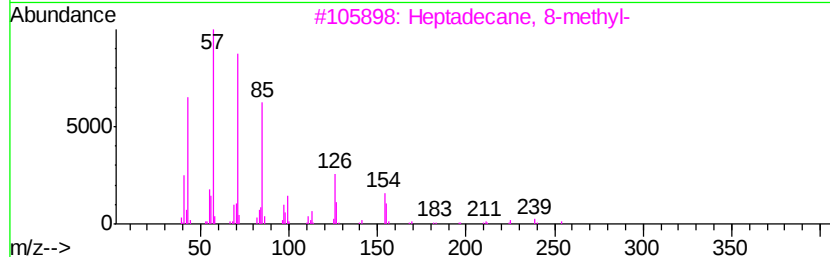
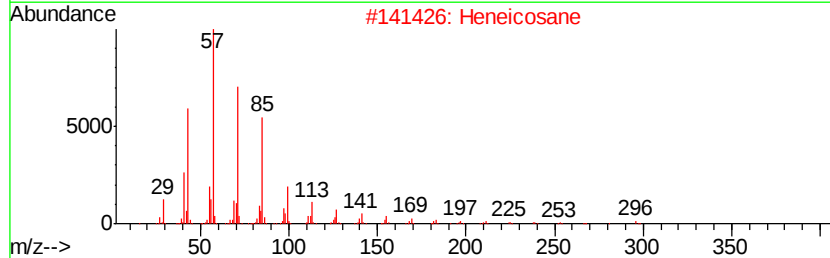
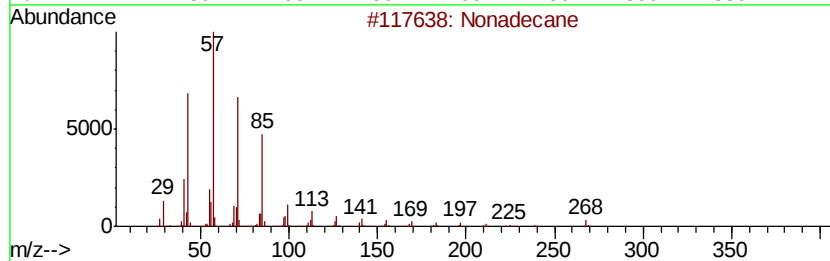
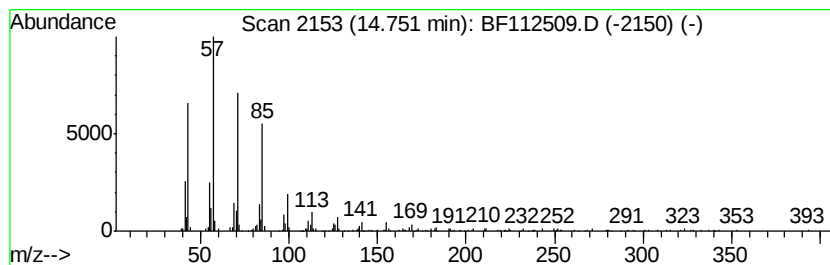
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Nonadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.75	6.27 ng	211009	Perylene-d12	15.49

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	93
2	Heneicosane		296	C21H44	000629-94-7	90
3	Heptadecane, 8-methyl-		254	C18H38	013287-23-5	90
4	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	87
5	Docosane		310	C22H46	000629-97-0	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021219\
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Sample : K1459-07
Misc :
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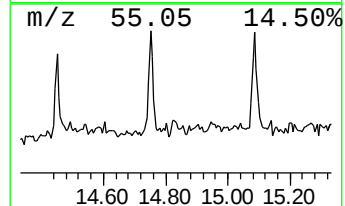
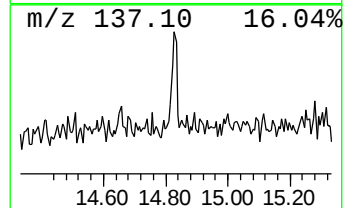
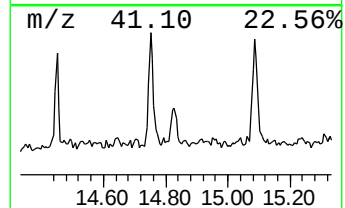
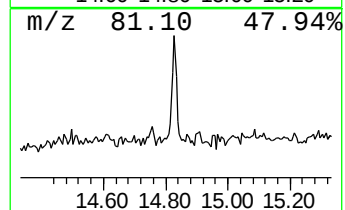
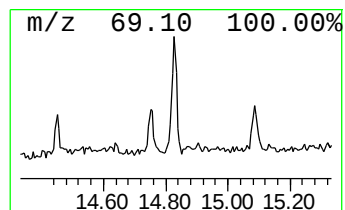
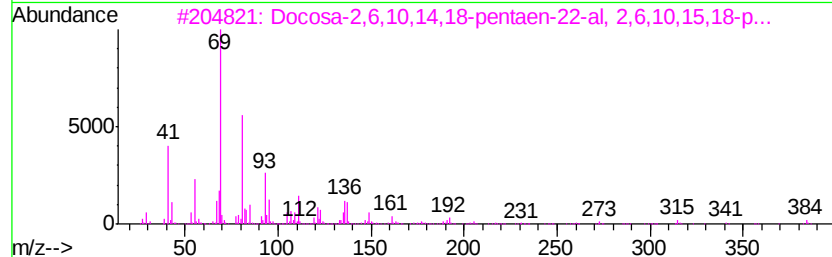
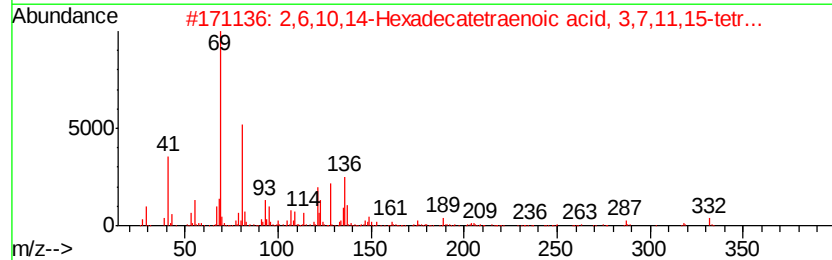
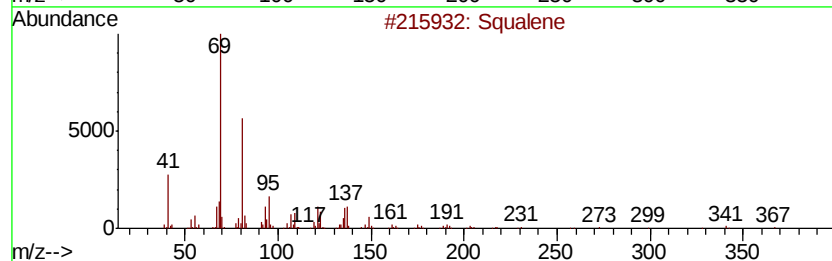
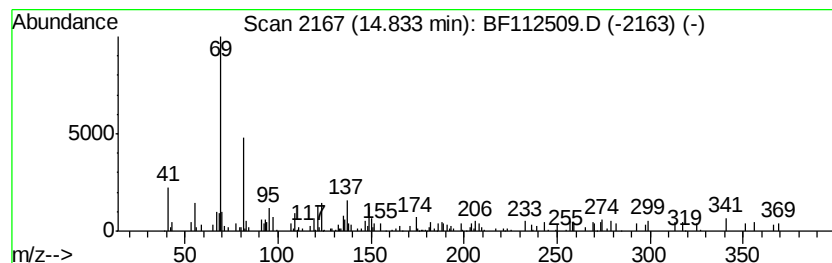
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Squalene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.83	2.22 ng	74834	Perylene-d12	15.49
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Squalene		410 C30H50	000111-02-4 90
2	2,6,10,14-Hexadecatetraenoic aci...		332 C22H36O2	024035-35-6 81
3	Docosa-2,6,10,14,18-pentaen-22-a...		384 C27H44O	1000163-04-7 80
4	Supraene		410 C30H50	007683-64-9 80
5	trans-Farnesol		222 C15H26O	000106-28-5 64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021219\
 Data File : BF112509.D
 Acq On : 12 Feb 2019 13:53
 Operator : JU/SJ
 Sample : K1459-07
 Misc :
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Instrument :
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 ClientSampleId :
 M-10-D

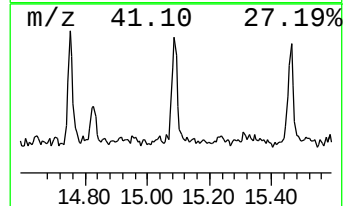
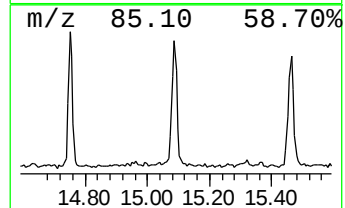
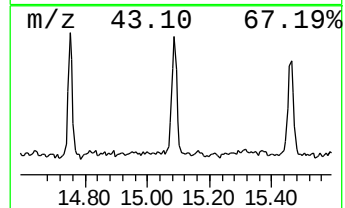
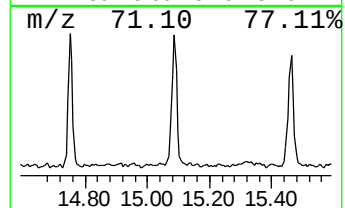
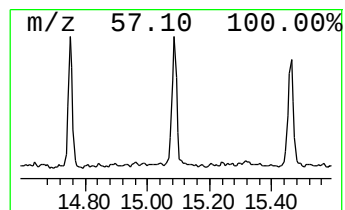
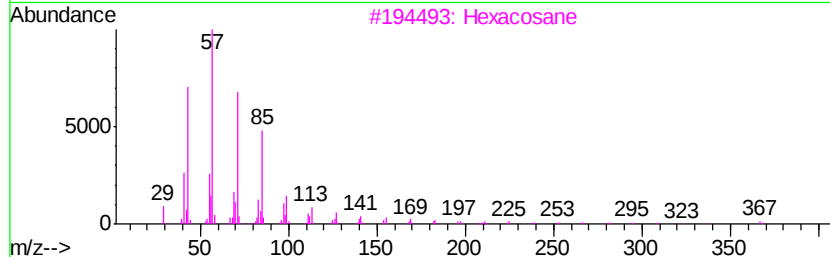
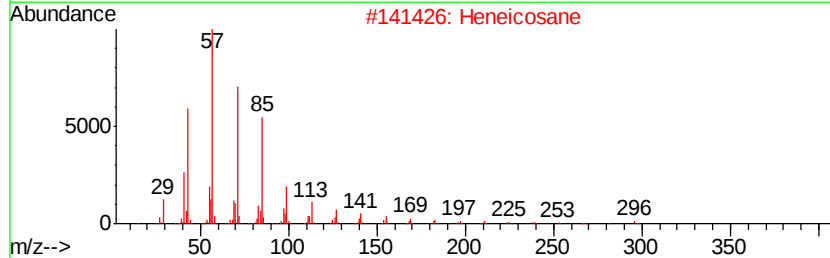
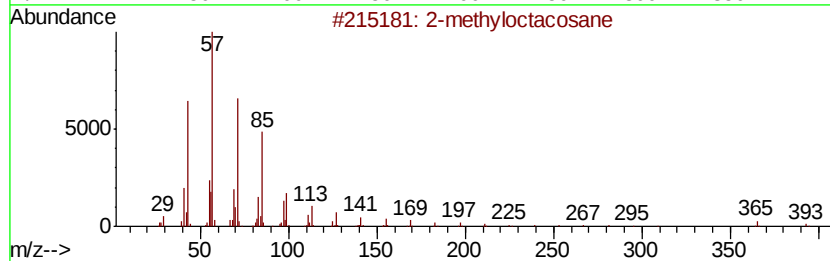
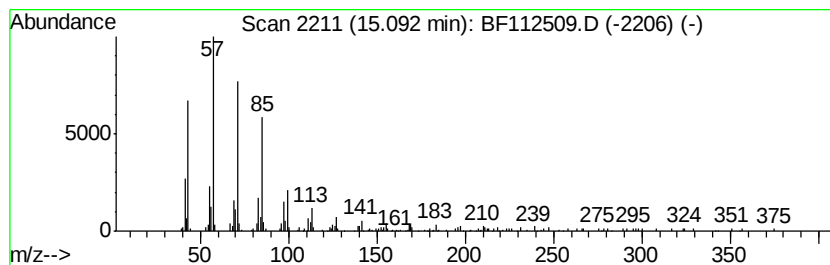
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 10 2-methyloctacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.09	7.27 ng	244840	Perylene-d12	15.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	90
2		Heneicosane	296	C21H44	000629-94-7	90
3		Hexacosane	366	C26H54	000630-01-3	90
4		triacontane	422	C30H62	000638-68-6	90
5		Docosane	310	C22H46	000629-97-0	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021219\
Data File : BF112509.D
Acq On : 12 Feb 2019 13:53
Operator : JU/SJ
Sample : K1459-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
M-10-D

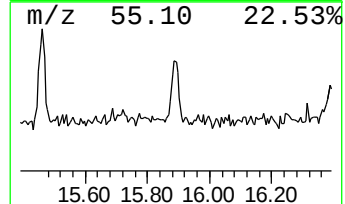
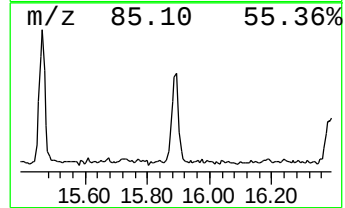
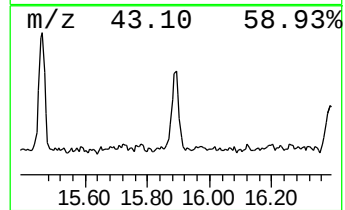
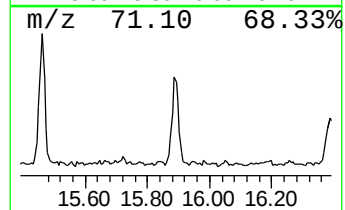
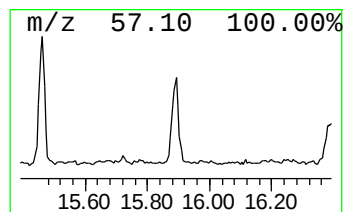
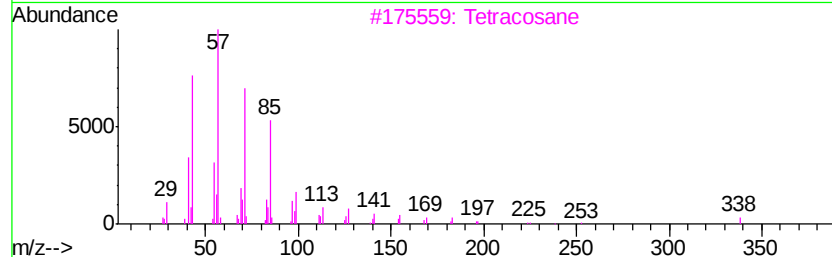
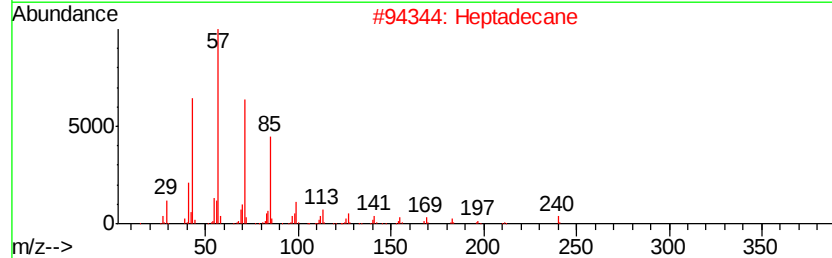
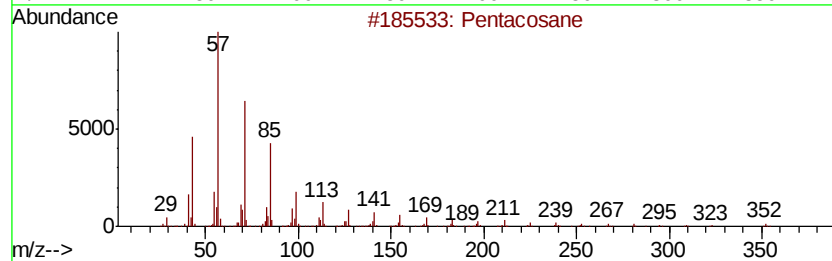
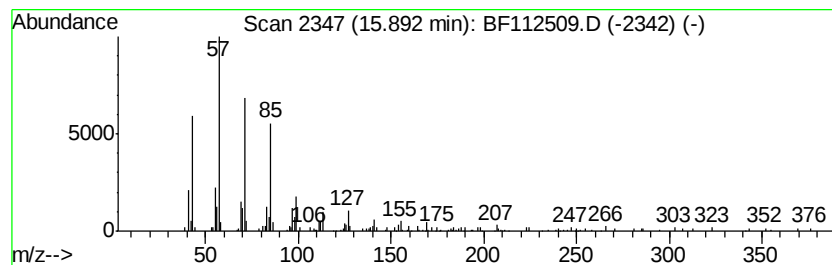
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Pentacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.89	5.76 ng	194074	Perylene-d12	15.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentacosane	352	C25H52	000629-99-2	98
2		Heptadecane	240	C17H36	000629-78-7	93
3		Tetracosane	338	C24H50	000646-31-1	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021219\
Data File : BF112509.D
Acq On : 12 Feb 2019 13:53
Operator : JU/SJ
Sample : K1459-07
Misc :
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Instrument :
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ClientSampleId :
M-10-D

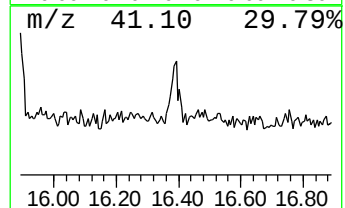
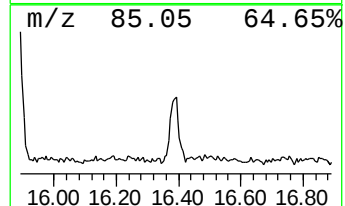
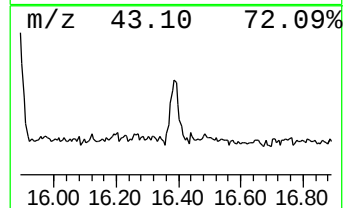
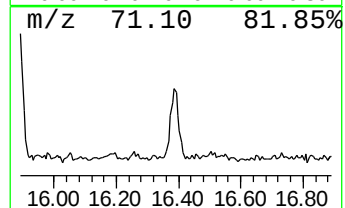
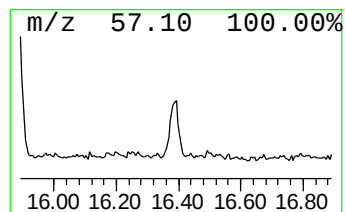
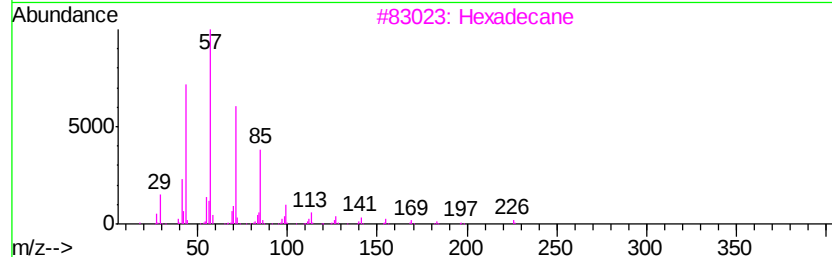
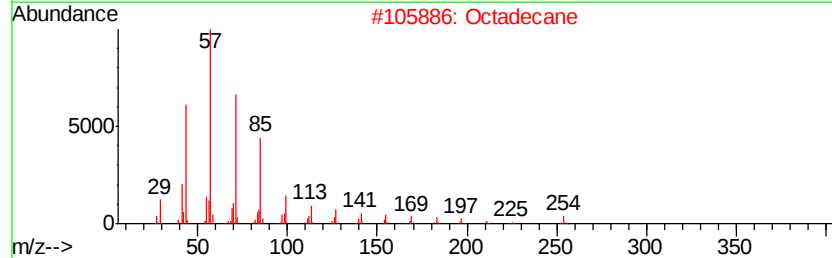
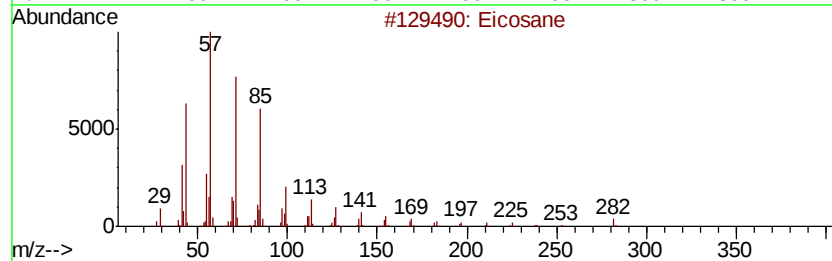
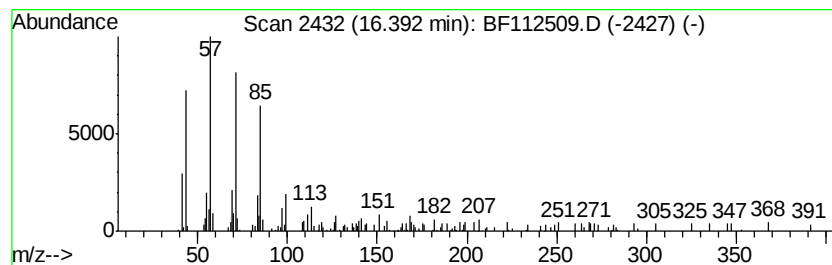
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Eicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.39	3.42 ng	115076	Perylene-d12	15.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	81
2		Octadecane	254	C18H38	000593-45-3	80
3		Hexadecane	226	C16H34	000544-76-3	76
4		Tetracosane	338	C24H50	000646-31-1	64
5		Hexacosane	366	C26H54	000630-01-3	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF021219\
Data File : BF112509.D
Acq On : 12 Feb 2019 13:53
Operator : JU/SJ
Sample : K1459-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.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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unknown6.61	6.61	76.3	ng	1937210	1	6.83	507917	20.0
n-Hexadecanoic acid	11.88	2.1	ng	67874	4	11.36	659162	20.0
Trifluoroacetic a...	13.83	6.3	ng	213065	5	14.00	678456	20.0
Nonadecane, 9-met...	14.14	2.7	ng	92488	5	14.00	678456	20.0
Heptadecane	14.45	4.3	ng	145232	5	14.00	678456	20.0
Nonadecane	14.75	6.3	ng	211009	6	15.49	673604	20.0
Squalene	14.83	2.2	ng	74834	6	15.49	673604	20.0
2-methyloctacosane	15.09	7.3	ng	244840	6	15.49	673604	20.0
Pentacosane	15.89	5.8	ng	194074	6	15.49	673604	20.0
Eicosane	16.39	3.4	ng	115076	6	15.49	673604	20.0