

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF110118\
 Data File : BF110368.D
 Acq On : 1 Nov 2018 15:01
 Operator : JU/SJ
 Sample : J5741-47
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-12

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-BF102318.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	2.305	31	37	47	rVB	384038	510637	17.43%	2.180%
2	3.593	254	256	272	rBV	34381	72975	2.49%	0.311%
3	5.204	526	530	540	rVB	86292	113287	3.87%	0.484%
4	5.587	590	595	598	rBV	2359374	2299172	78.46%	9.814%
5	6.581	758	764	778	rBV	2124202	2603216	88.83%	11.111%
6	6.728	784	789	792	rBV	2633567	2517344	85.90%	10.745%
7	6.951	824	827	831	rBV	592781	524039	17.88%	2.237%
8	7.110	850	854	858	rBV	2093189	1900691	64.86%	8.113%
9	7.516	918	923	927	rBV	1360388	1571113	53.61%	6.706%
10	8.239	1041	1046	1059	rBV	658220	697306	23.80%	2.976%
11	9.310	1222	1228	1232	rBV	2907489	2930416	100.00%	12.508%
12	9.704	1290	1295	1305	rBV	359432	333208	11.37%	1.422%
13	9.998	1340	1345	1353	rBV	865406	790979	26.99%	3.376%
14	10.792	1475	1480	1483	rBV	1655624	1685494	57.52%	7.194%
15	11.486	1594	1598	1611	rBV	766908	749581	25.58%	3.199%
16	13.069	1863	1867	1871	rBV	2215867	2111885	72.07%	9.014%
17	13.945	2012	2016	2023	rBV	142545	165223	5.64%	0.705%
18	14.133	2044	2048	2054	rBV	487680	439293	14.99%	1.875%
19	14.263	2065	2070	2075	rBV	37974	45886	1.57%	0.196%
20	14.580	2118	2124	2130	rBV3	59805	118605	4.05%	0.506%
21	14.792	2157	2160	2166	rVB4	25860	34099	1.16%	0.146%
22	14.886	2172	2176	2178	rBV	41790	45300	1.55%	0.193%
23	15.239	2230	2236	2239	rBV	73178	90601	3.09%	0.387%
24	15.510	2278	2282	2290	rVB4	24546	38424	1.31%	0.164%
25	15.657	2297	2307	2316	rBV	352702	523289	17.86%	2.234%
26	16.092	2376	2381	2387	rVV	71247	104273	3.56%	0.445%
27	16.157	2388	2392	2399	rVB6	19567	37607	1.28%	0.161%
28	16.627	2467	2472	2477	rVB3	22494	37823	1.29%	0.161%
29	17.251	2572	2578	2586	rVB2	19464	45273	1.54%	0.193%
30	17.362	2589	2597	2605	rBV3	107993	227667	7.77%	0.972%
31	17.809	2666	2673	2681	rBV3	22457	63919	2.18%	0.273%

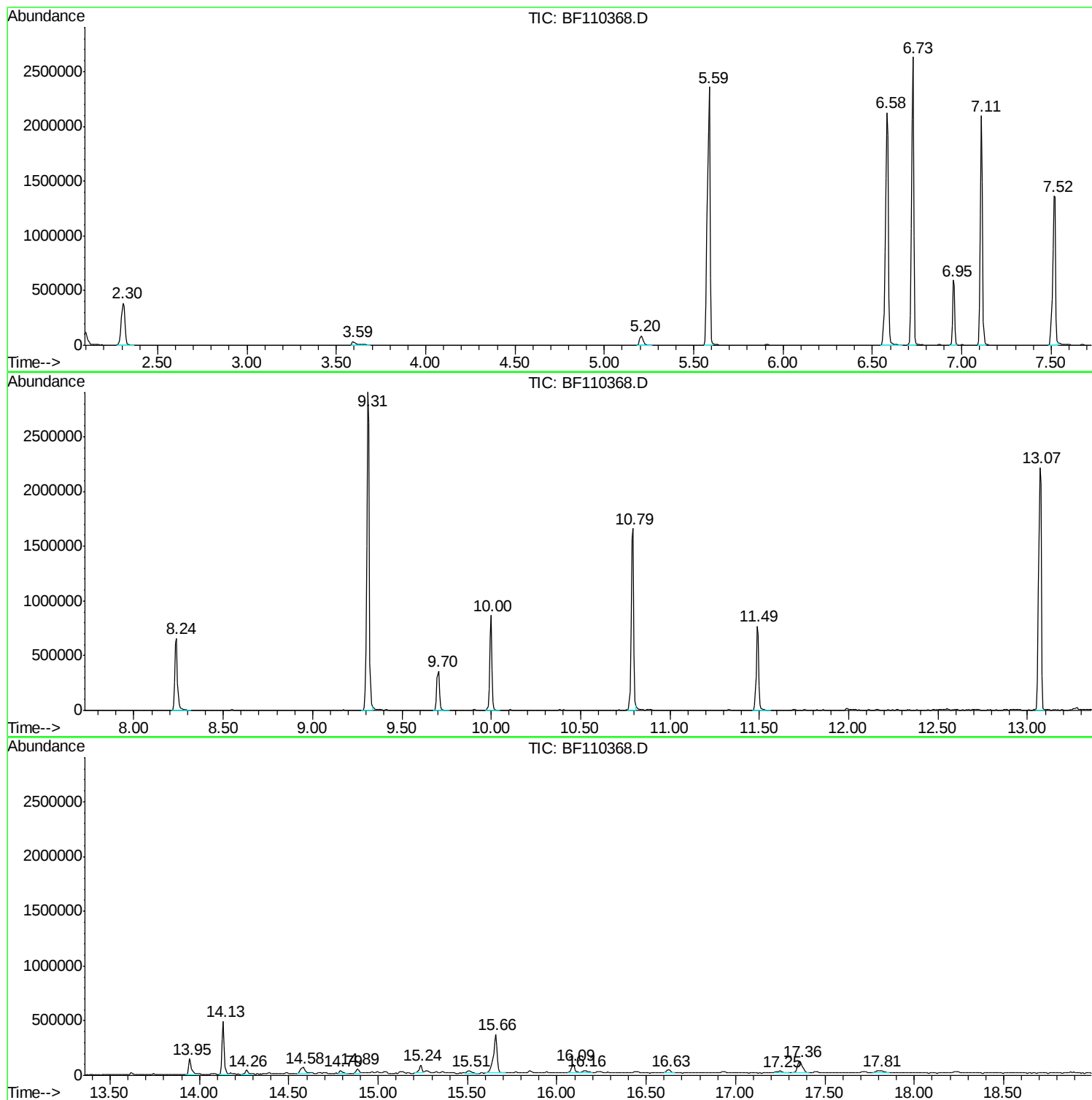
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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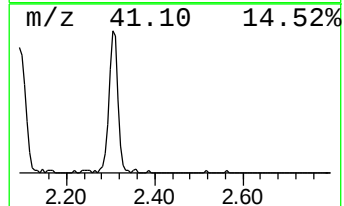
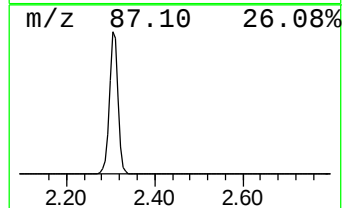
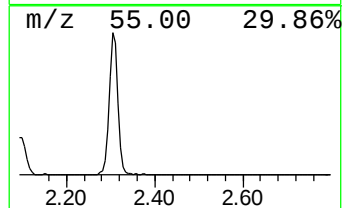
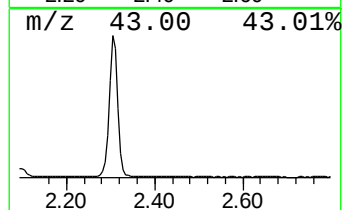
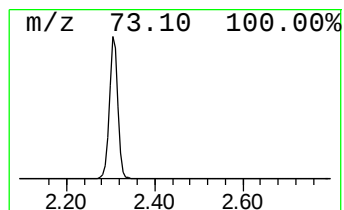
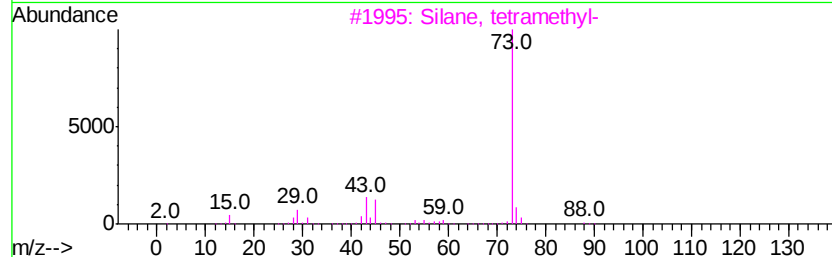
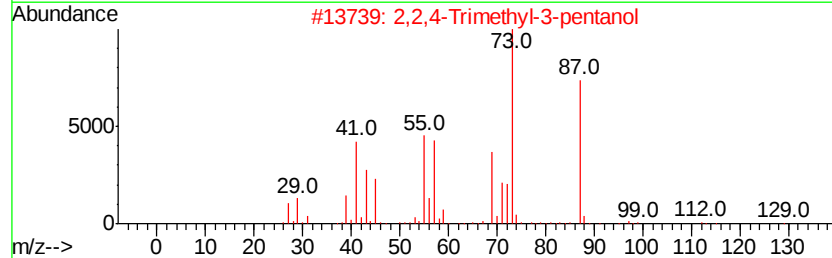
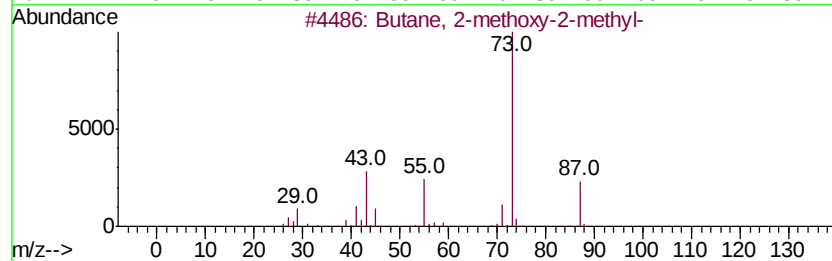
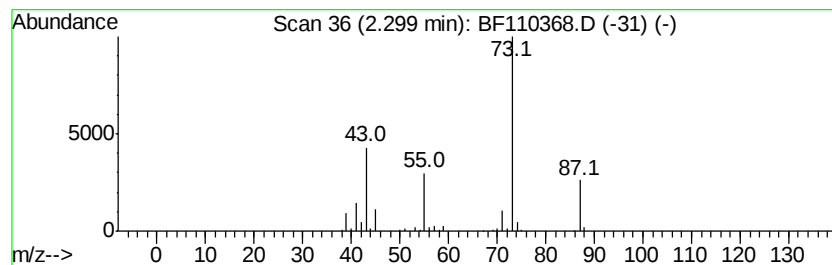
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.30	19.49 ng	510637	1,4-Dichlorobenzene-d4	6.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	32
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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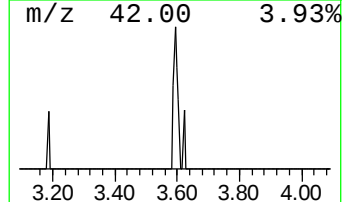
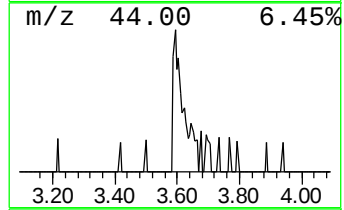
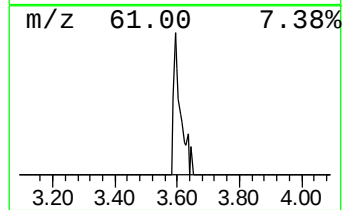
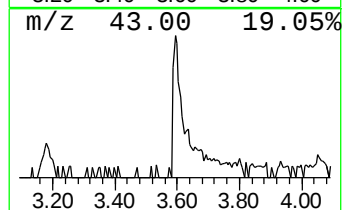
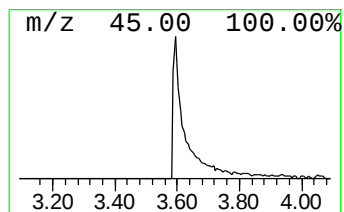
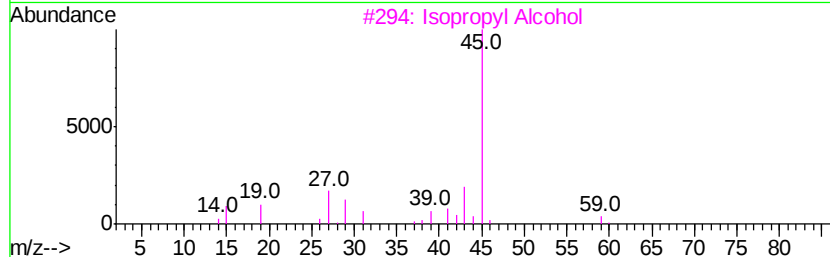
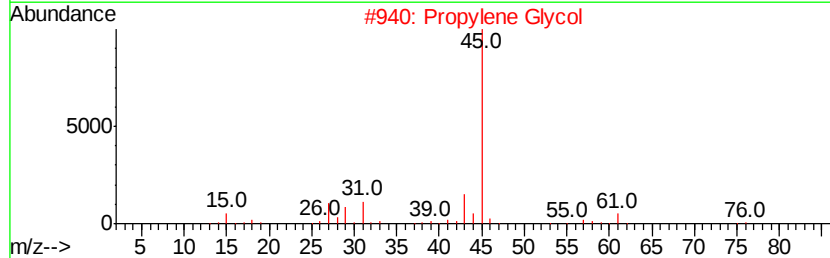
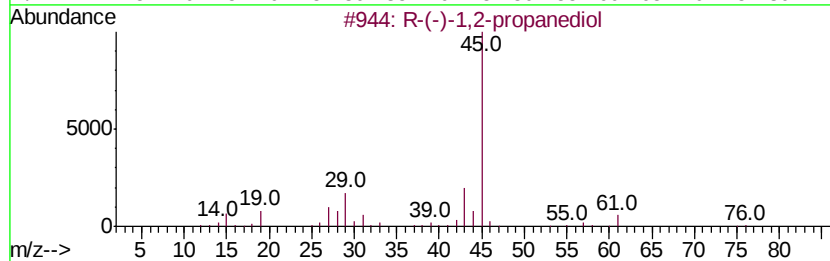
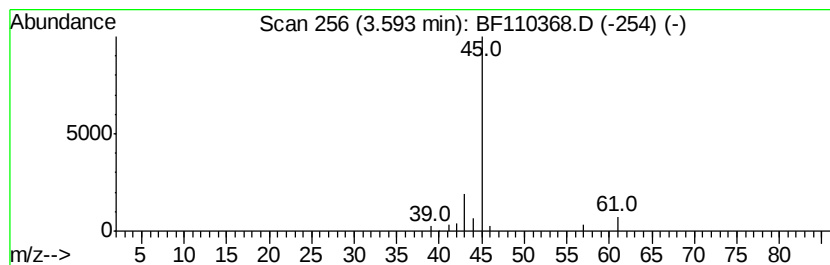
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 R-(-)-1,2-propanediol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.59	2.79 ng	72975	1,4-Dichlorobenzene-d4	6.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	64
2		Propylene Glycol	76	C3H8O2	000057-55-6	9
3		Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4		Formamide	45	CH3NO	000075-12-7	7
5		2-Butanol	74	C4H10O	000078-92-2	4



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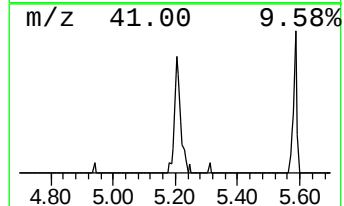
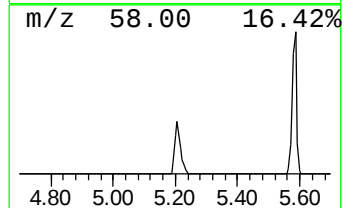
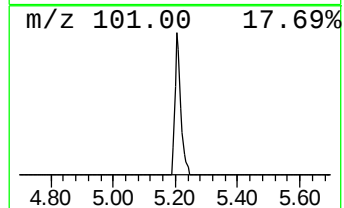
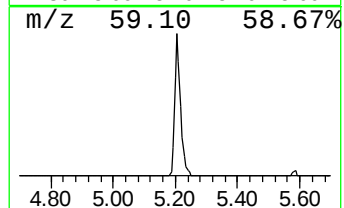
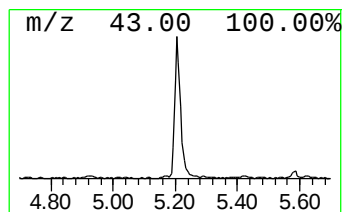
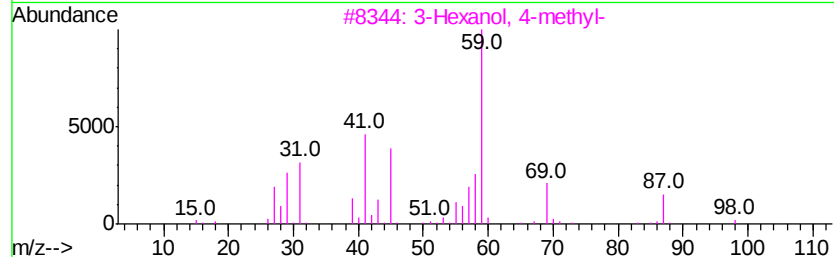
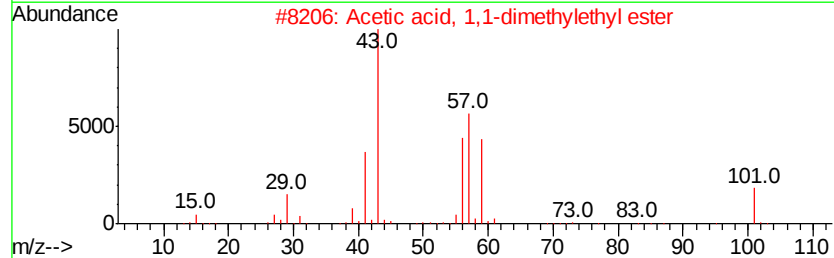
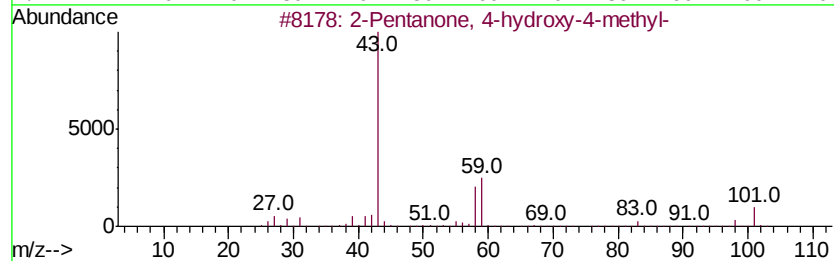
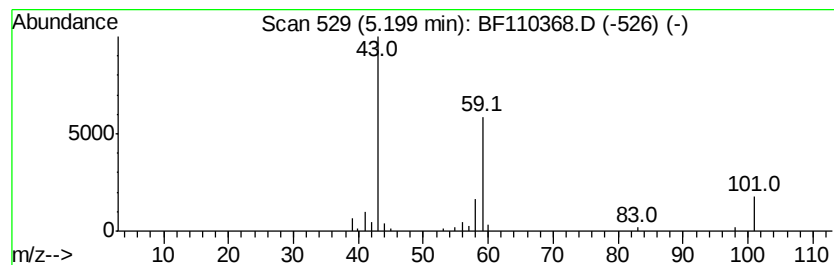
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	4.32 ng	113287	1,4-Dichlorobenzene-d4	6.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	50
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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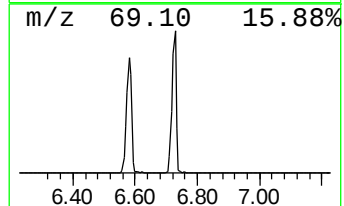
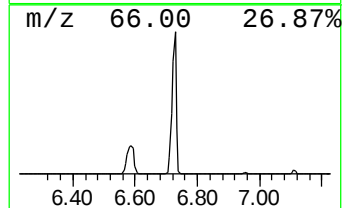
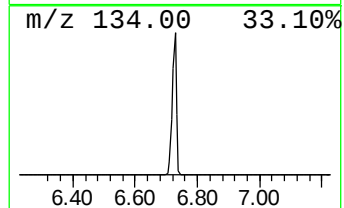
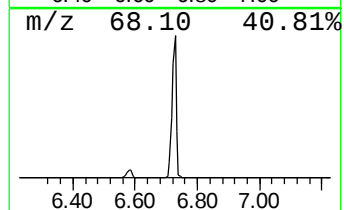
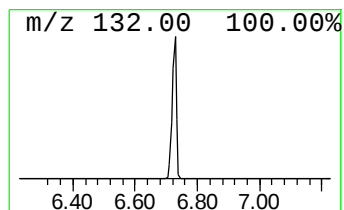
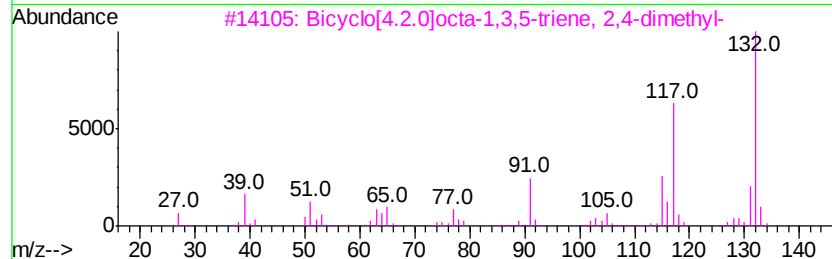
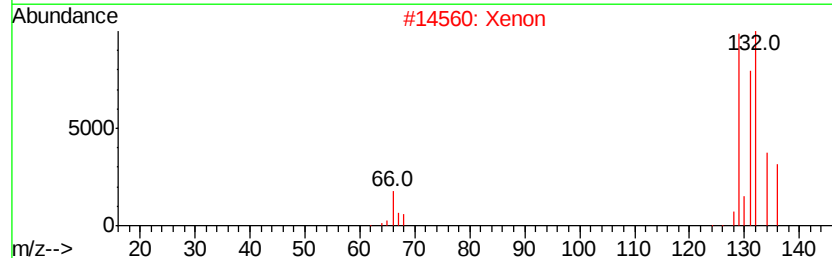
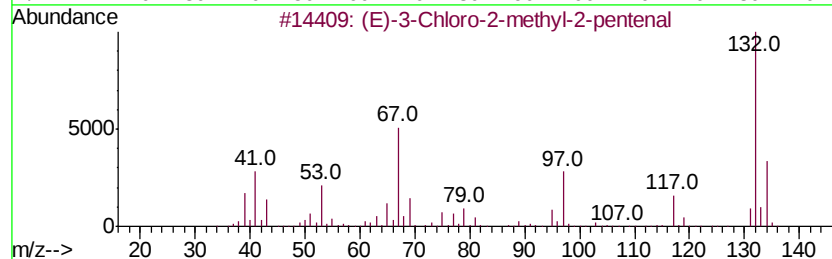
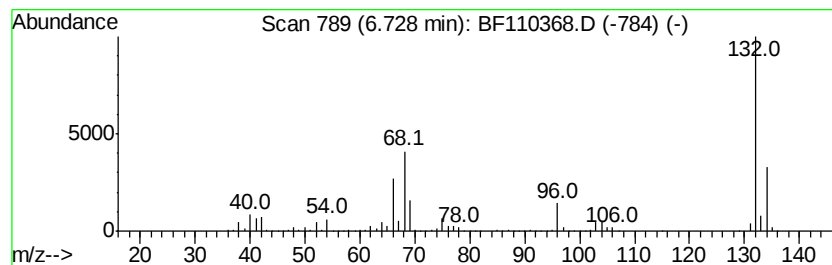
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Peak Number 4 unknown6.73 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	96.07 ng	2517340	1,4-Dichlorobenzene-d4	6.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
2		Xenon	132	Xe	007440-63-3	9
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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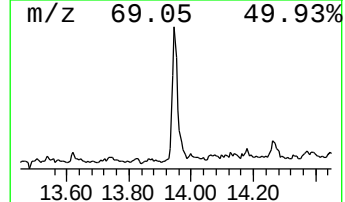
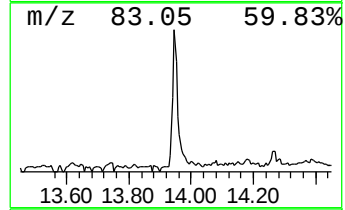
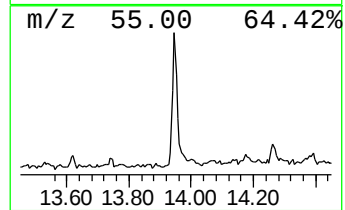
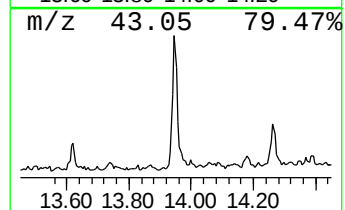
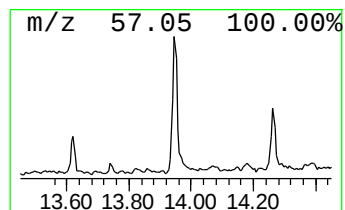
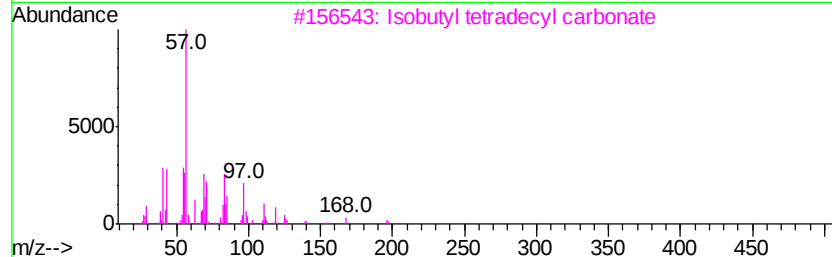
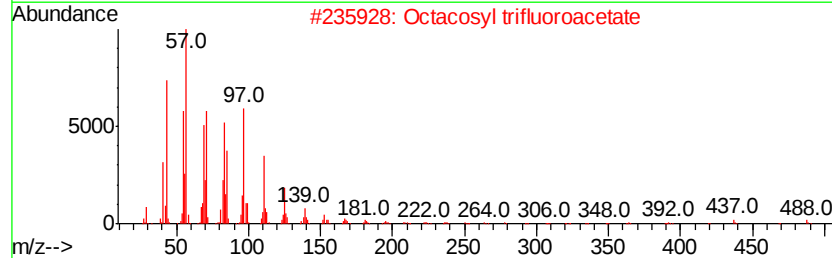
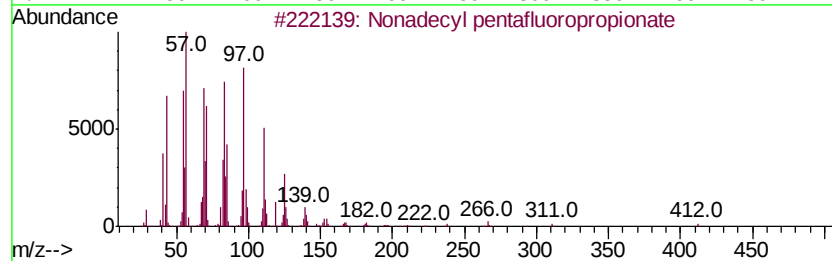
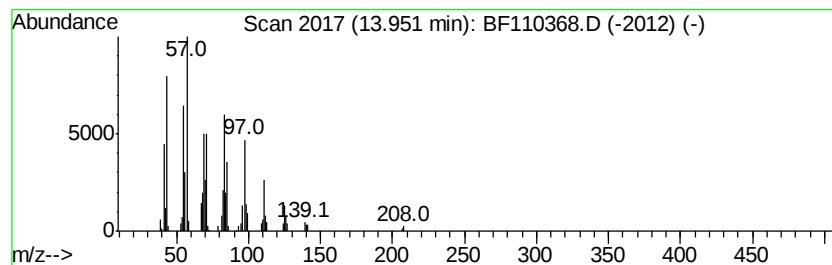
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Nonadecyl pentafluoropropio... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	7.52 ng	165223	Chrysene-d12	14.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
2	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	91
3	Isobutyl tetradecyl carbonate	314	C19H38O3	959275-58-2	91
4	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	90
5	Octacosyl heptafluorobutyrate	606	C32H57F7O2	1000351-83-6	87



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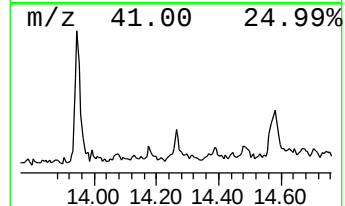
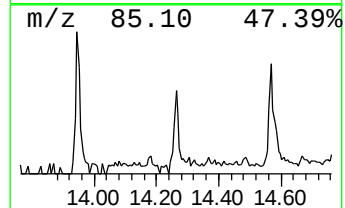
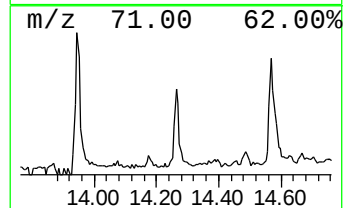
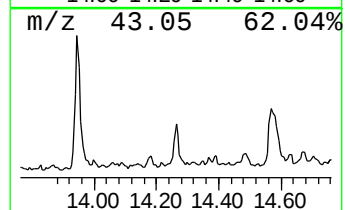
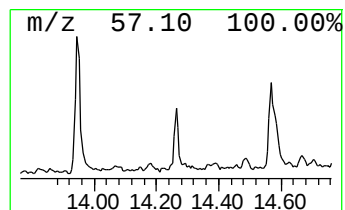
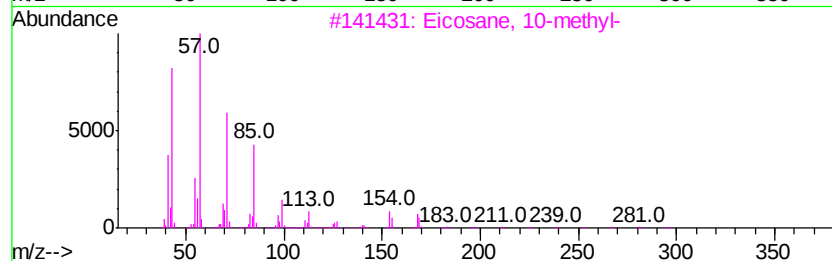
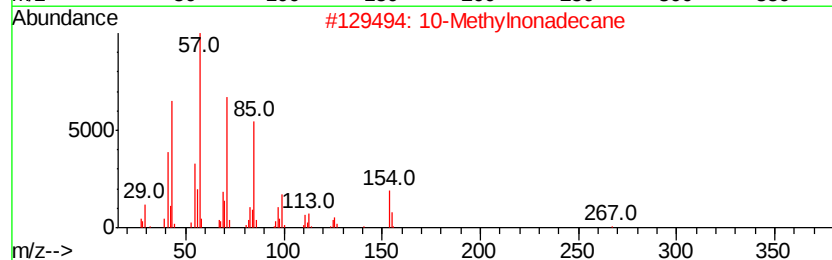
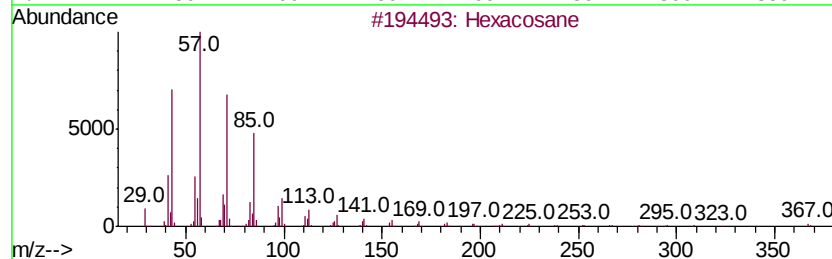
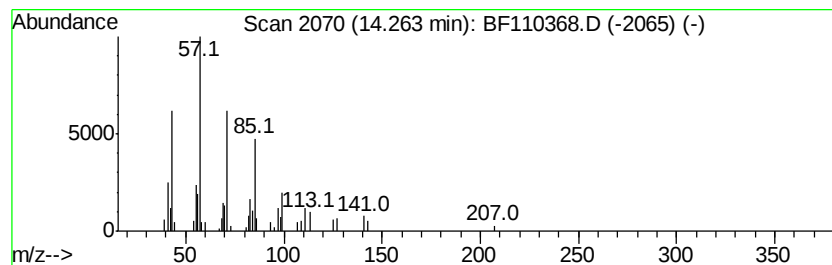
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.26	2.09 ng	45886	Chrysene-d12	14.13
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexacosane	366 C26H54	000630-01-3	91
2	10-Methylnonadecane	282 C20H42	056862-62-5	91
3	Eicosane, 10-methyl-	296 C21H44	054833-23-7	90
4	Heneicosane	296 C21H44	000629-94-7	86
5	2-methyloctacosane	408 C29H60	1000376-72-8	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110118\
Data File : BF110368.D
Acq On : 1 Nov 2018 15:01
Operator : JU/SJ
Sample : J5741-47
Misc :
ALS Vial : 9 Sample Multiplier: 1

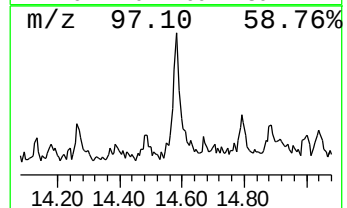
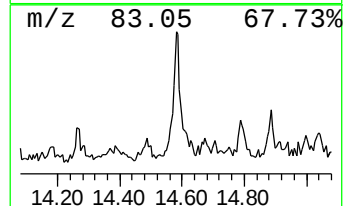
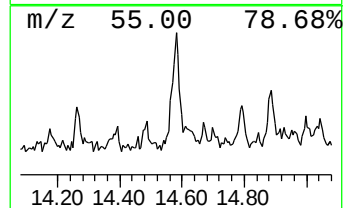
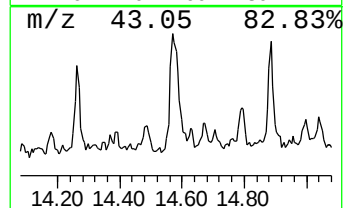
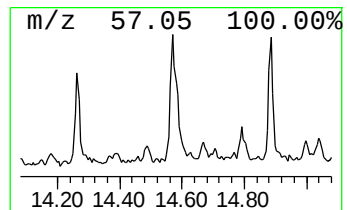
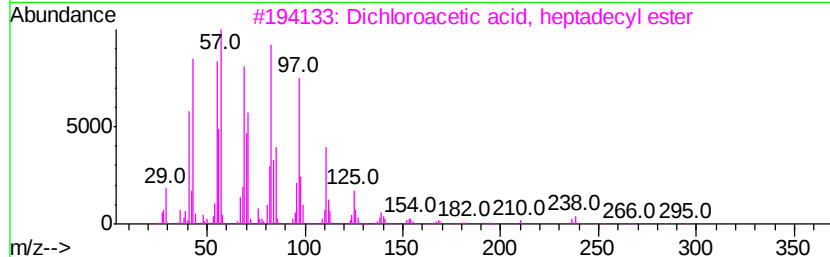
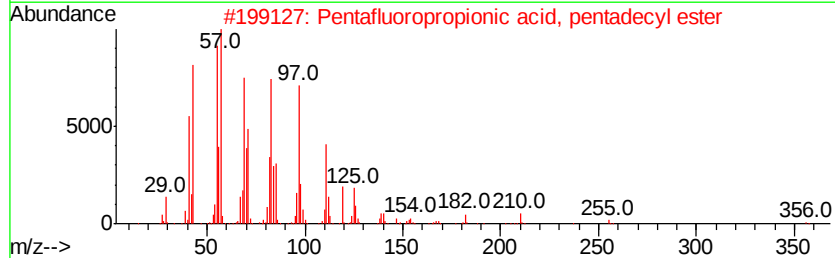
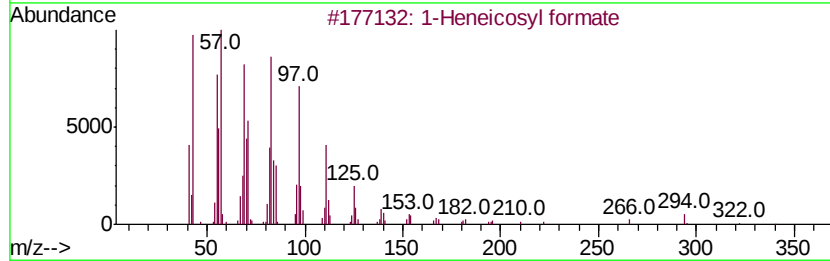
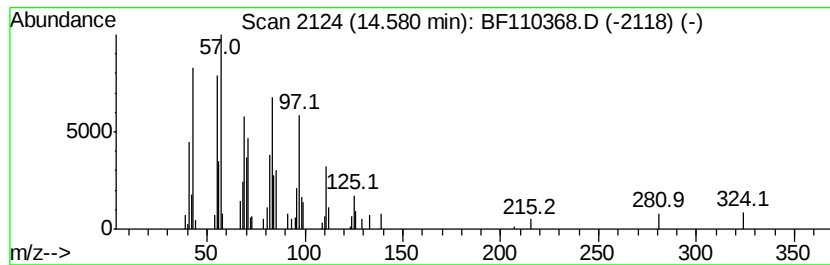
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1-Heneicosyl formate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.		
14.58	5.40 ng	118605	Chrysene-d12	14.13		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Heneicosyl formate	340	C22H44O2	077899-03-7	95
2		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	93
3		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	93
4		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	93
5		n-Nonadecanol-1	284	C19H40O	001454-84-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110118\
Data File : BF110368.D
Acq On : 1 Nov 2018 15:01
Operator : JU/SJ
Sample : J5741-47
Misc :
ALS Vial : 9 Sample Multiplier: 1

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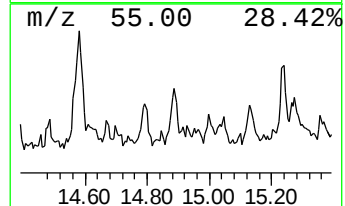
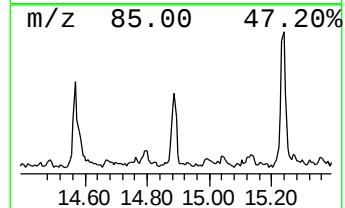
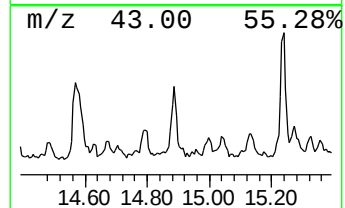
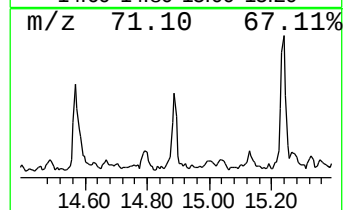
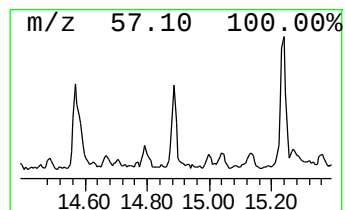
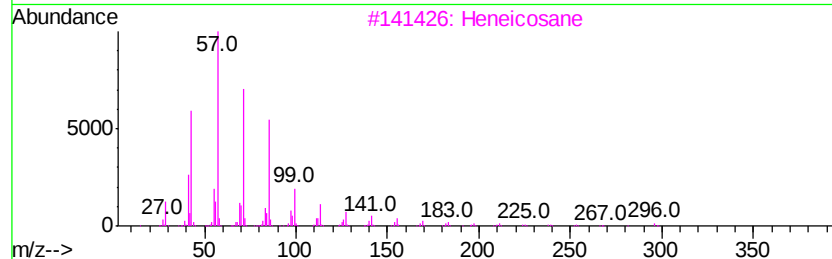
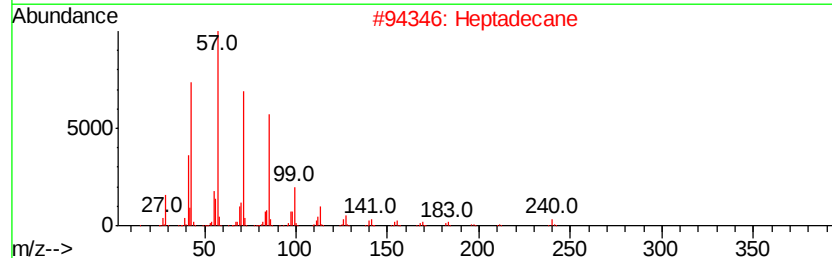
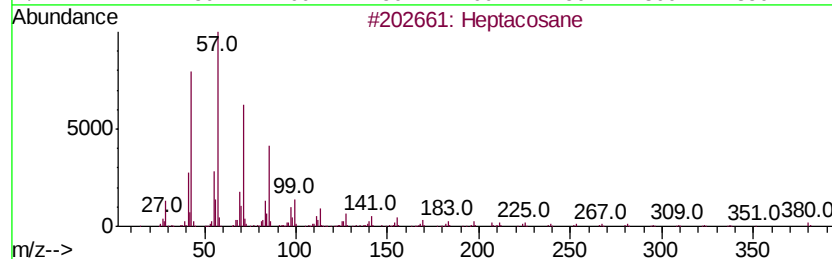
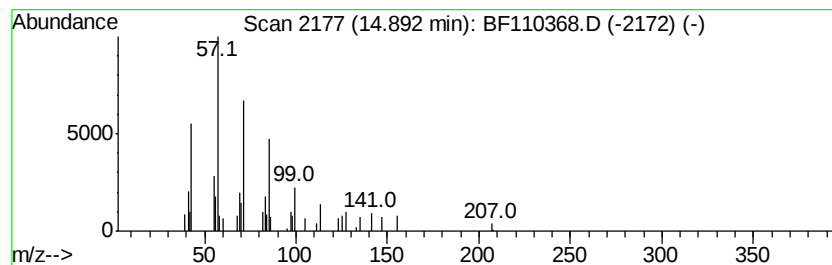
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heptacosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.89	2.06 ng	45300	Chrysene-d12	14.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	87
2		Heptadecane	240	C17H36	000629-78-7	87
3		Heneicosane	296	C21H44	000629-94-7	87
4		Tetratetracontane	619	C44H90	007098-22-8	87
5		Pentadecane	212	C15H32	000629-62-9	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110118\
Data File : BF110368.D
Acq On : 1 Nov 2018 15:01
Operator : JU/SJ
Sample : J5741-47
Misc :
ALS Vial : 9 Sample Multiplier: 1

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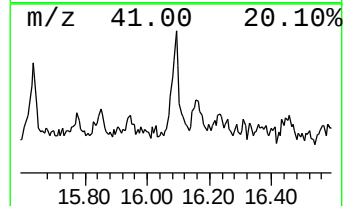
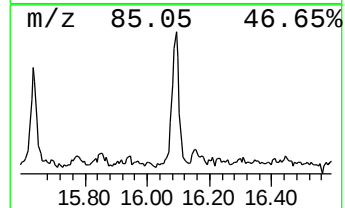
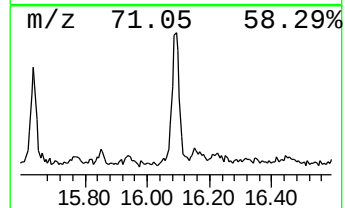
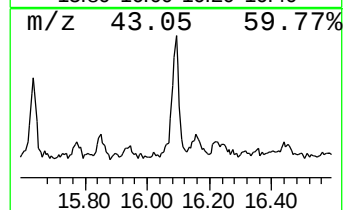
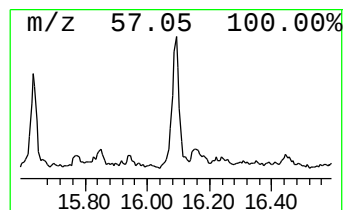
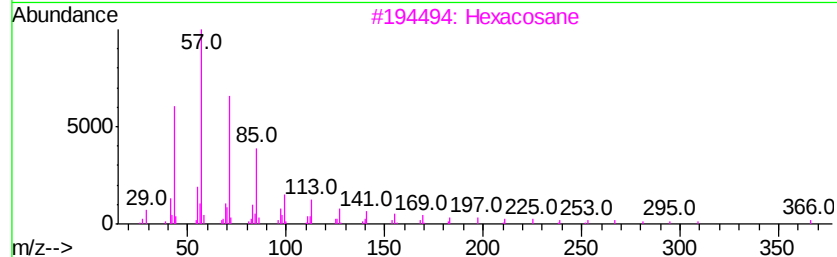
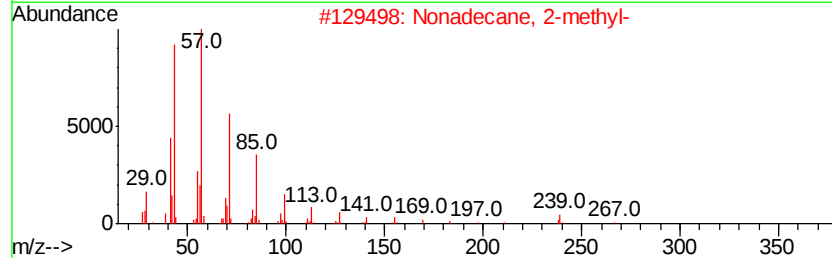
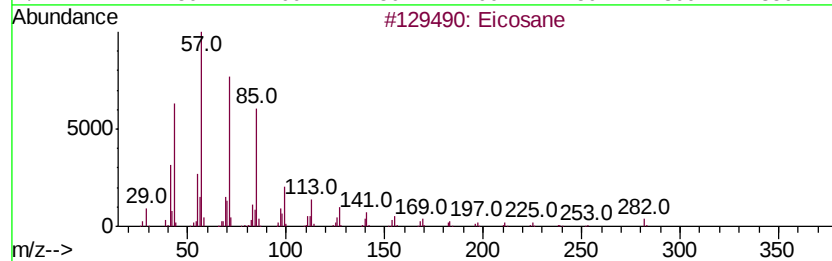
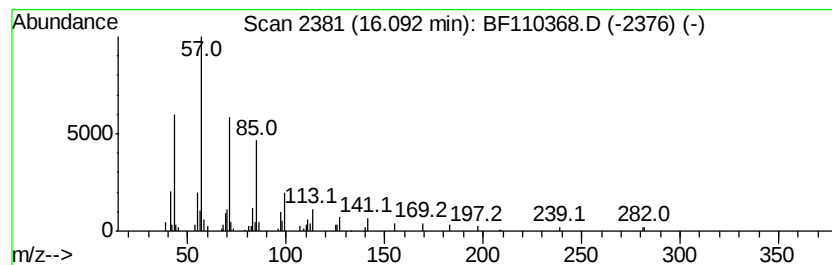
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Eicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.09	3.99 ng	104273	Perylene-d12	15.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	97
2		Nonadecane, 2-methyl-	282	C20H42	001560-86-7	90
3		Hexacosane	366	C26H54	000630-01-3	87
4		Heneicosane	296	C21H44	000629-94-7	87
5		Hentriacontane	437	C31H64	000630-04-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110118\
Data File : BF110368.D
Acq On : 1 Nov 2018 15:01
Operator : JU/SJ
Sample : J5741-47
Misc :
ALS Vial : 9 Sample Multiplier: 1

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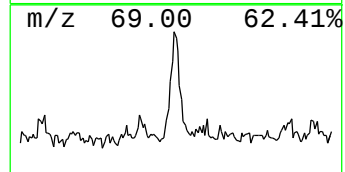
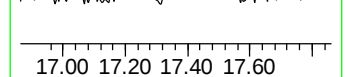
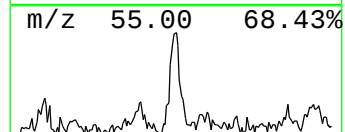
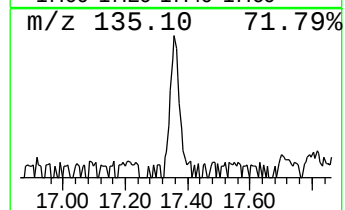
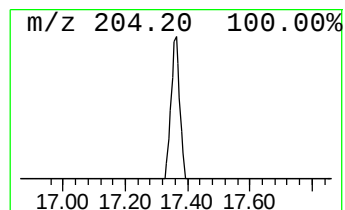
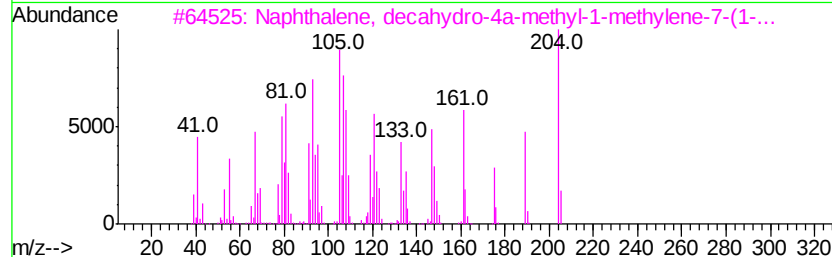
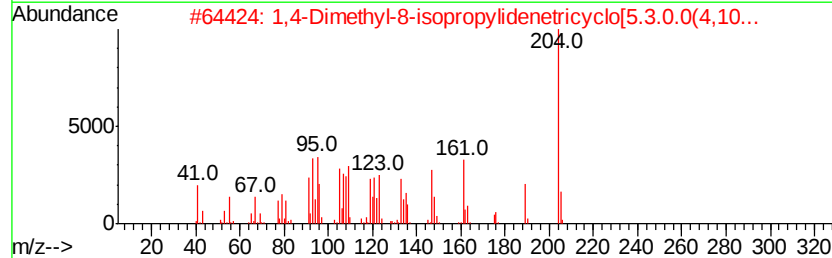
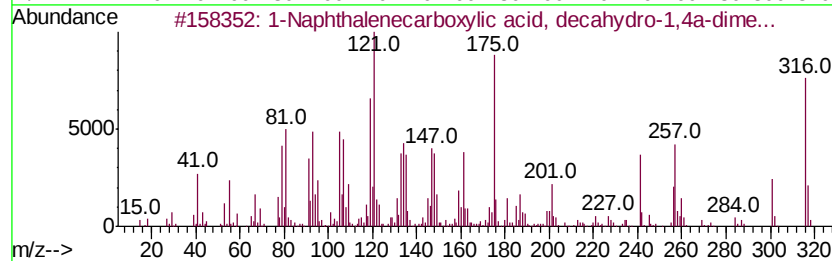
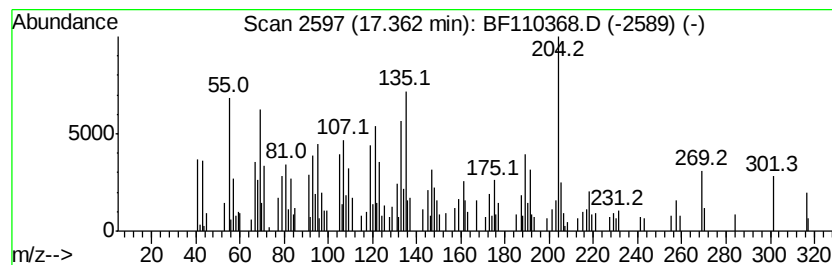
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 1-Naphthalenecarboxylic aci... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.36	8.70 ng	227667	Perylene-d12	15.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Naphthalenecarboxylic acid, de...	316	C21H32O2	015798-13-7	62
2			1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1000140-07-7	58
3			Naphthalene, decahydro-4a-methyl...	204	C15H24	017066-67-0	53
4			1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	52
5			Farnesyl bromide	284	C15H25Br	006874-67-5	52



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110118\
Data File : BF110368.D
Acq On : 1 Nov 2018 15:01
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Sample : J5741-47
Misc :
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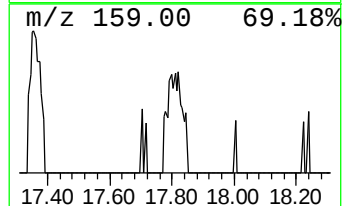
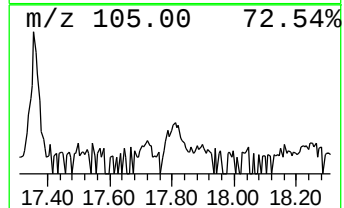
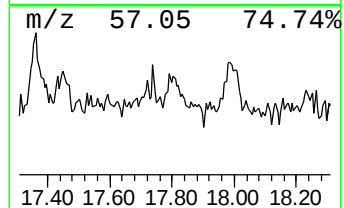
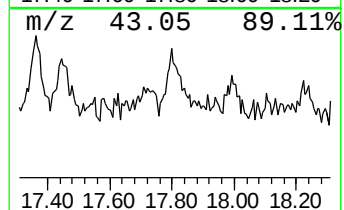
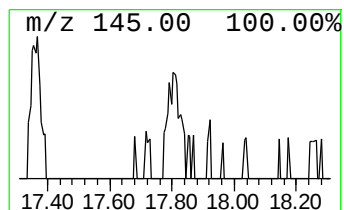
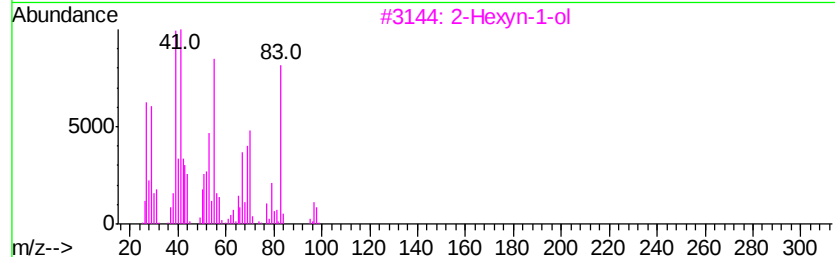
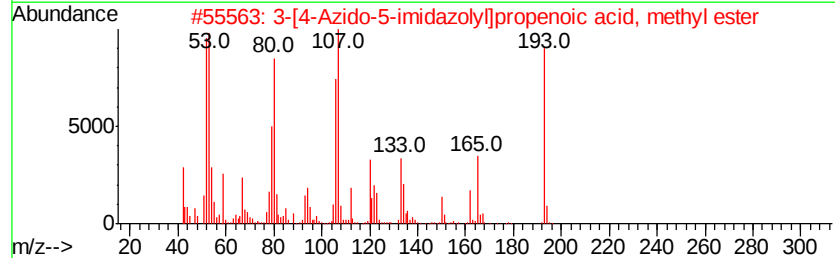
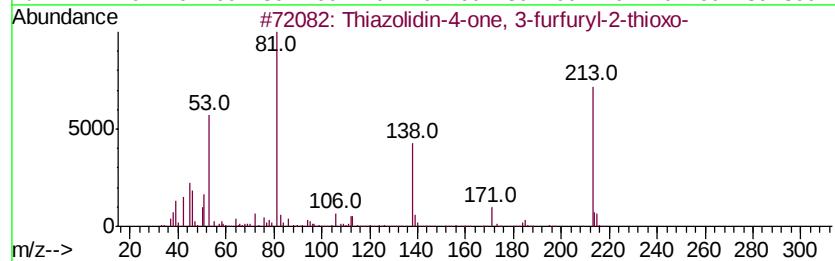
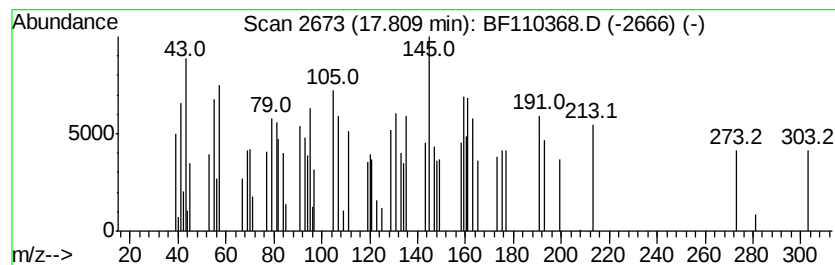
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown17.81 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.81	2.44 ng	63919	Perylene-d12	15.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Thiazolidin-4-one, 3-furfuryl-2-...	213	C8H7N02S2	004703-95-1	12
2		3-[4-Azido-5-imidazolyl]propenoic...	193	C7H7N5O2	1000132-96-4	12
3		2-Hexyn-1-ol	98	C6H10O	000764-60-3	10
4		Tricyclo[3.3.1.1(3,7)]decane, 1-...	181	C11H19NO	067496-96-2	10
5		5-Methyl-2-thiophenecarboxaldehy...	199	C7H9N3S2	006286-85-7	10



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF110118\
Data File : BF110368.D
Acq On : 1 Nov 2018 15:01
Operator : JU/SJ
Sample : J5741-47
Misc :
ALS Vial : 9 Sample Multiplier: 1

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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R-(-)-1,2-propane...	3.59	2.8	ng	72975	1	6.95	524039	20.0
2-Pentanone, 4-hy...	5.20	4.3	ng	113287	1	6.95	524039	20.0
unknown6.73	6.73	96.1	ng	2517340	1	6.95	524039	20.0
Nonadecyl pentafl...	13.95	7.5	ng	165223	5	14.13	439293	20.0
Hexacosane	14.26	2.1	ng	45886	5	14.13	439293	20.0
1-Heneicosyl formate	14.58	5.4	ng	118605	5	14.13	439293	20.0
Heptacosane	14.89	2.1	ng	45300	5	14.13	439293	20.0
Eicosane	16.09	4.0	ng	104273	6	15.66	523289	20.0
1-Naphthalenecarb...	17.36	8.7	ng	227667	6	15.66	523289	20.0
unknown17.81	17.81	2.4	ng	63919	6	15.66	523289	20.0