

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF110118\
 Data File : BF110372.D
 Acq On : 1 Nov 2018 16:50
 Operator : JU/SJ
 Sample : J5741-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-2

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	2.322	32	40	50	rVB	354358	480919	12.61%	1.879%
2	5.204	527	530	543	rVB	89971	124814	3.27%	0.488%
3	5.587	590	595	598	rBV	2387839	2256654	59.15%	8.818%
4	6.587	758	765	776	rBV	2457752	2848274	74.66%	11.129%
5	6.728	784	789	792	rBV	2737506	2659671	69.71%	10.392%
6	6.957	824	828	831	rBV	542855	495779	13.00%	1.937%
7	7.110	850	854	858	rBV	2120387	1939223	50.83%	7.577%
8	7.522	918	924	927	rBV	1754415	1878102	49.23%	7.338%
9	8.239	1041	1046	1057	rBV	649228	655046	17.17%	2.560%
10	9.316	1222	1229	1232	rBV	4032153	3815102	100.00%	14.907%
11	9.704	1290	1295	1300	rBV	289964	263300	6.90%	1.029%
12	9.998	1340	1345	1354	rBV	780307	731195	19.17%	2.857%
13	10.792	1475	1480	1483	rBV	2406106	2353820	61.70%	9.197%
14	11.486	1595	1598	1607	rBV	709161	681042	17.85%	2.661%
15	13.074	1863	1868	1871	rBV	3289057	3069803	80.46%	11.995%
16	13.945	2013	2016	2030	rBV	97961	125254	3.28%	0.489%
17	14.133	2044	2048	2055	rVB	440614	412129	10.80%	1.610%
18	14.263	2066	2070	2079	rVB	37876	46258	1.21%	0.181%
19	14.568	2118	2122	2128	rBV2	44495	50857	1.33%	0.199%
20	14.886	2172	2176	2182	rBV	47230	47385	1.24%	0.185%
21	15.239	2231	2236	2242	rBV	45812	58249	1.53%	0.228%
22	15.657	2299	2307	2314	rVB	318369	493868	12.95%	1.930%
23	16.092	2376	2381	2386	rVB	42103	61477	1.61%	0.240%
24	16.621	2466	2471	2476	rBV3	25664	44404	1.16%	0.174%

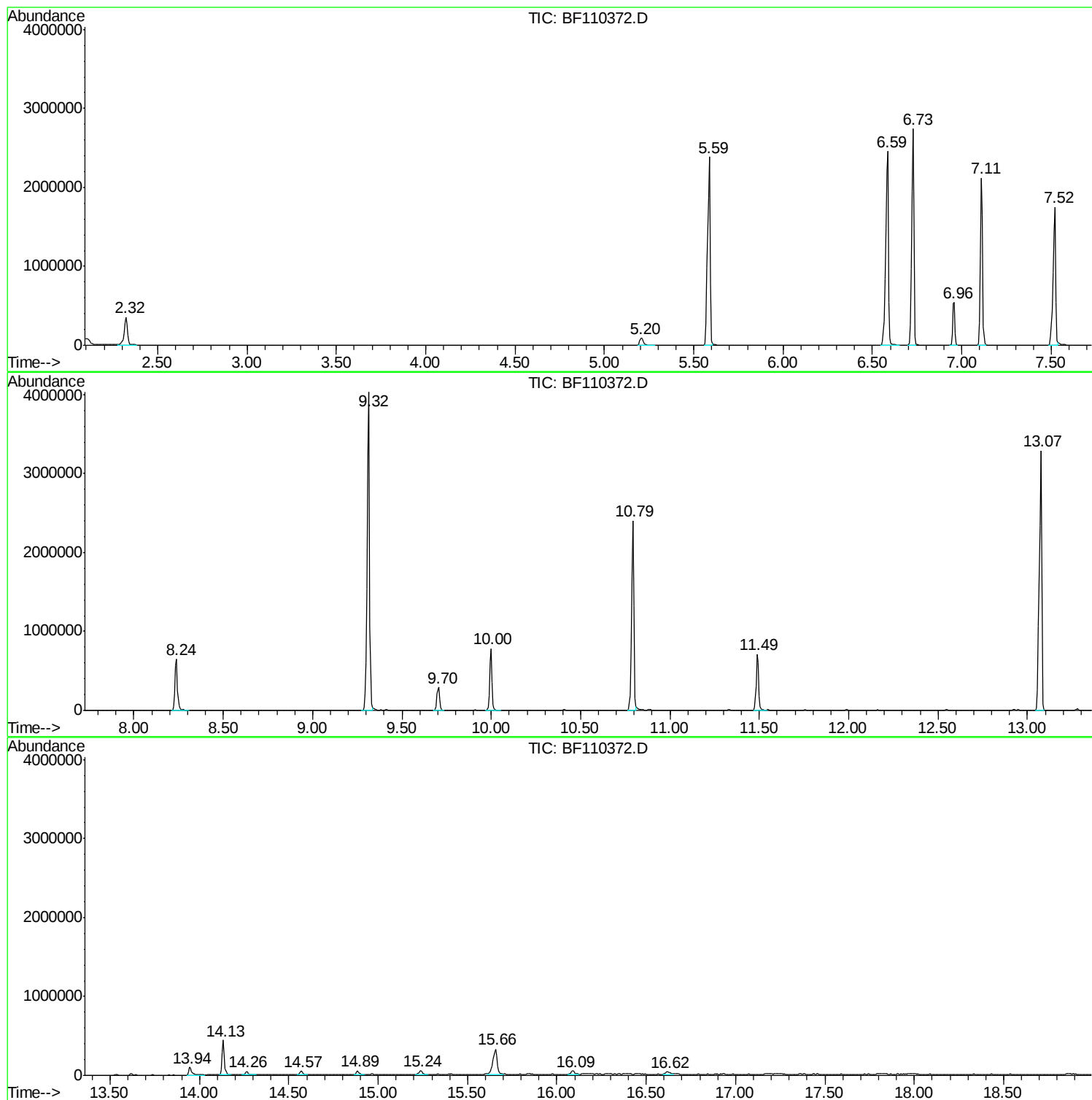
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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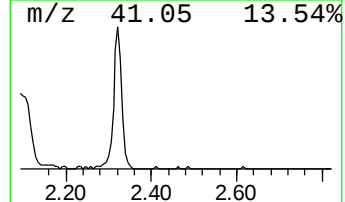
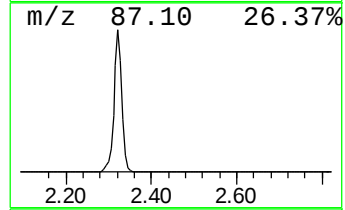
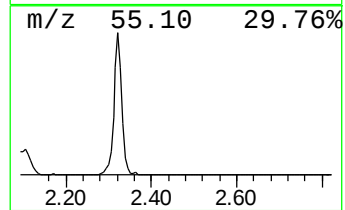
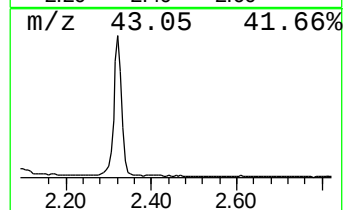
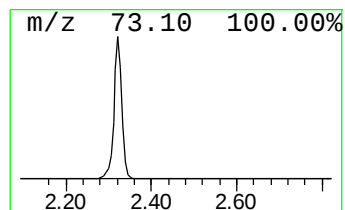
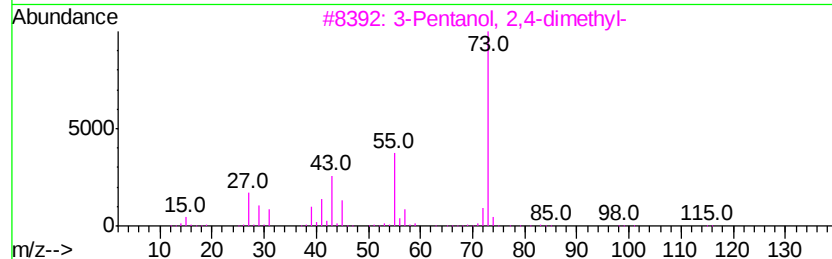
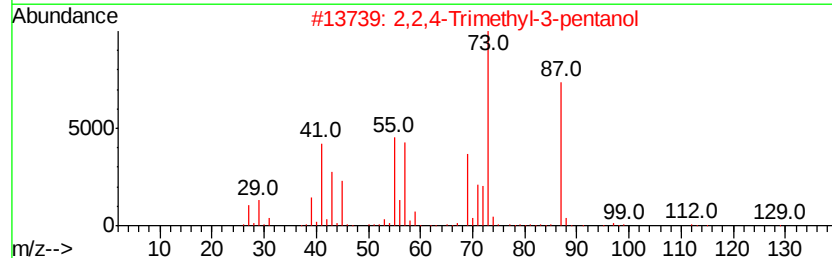
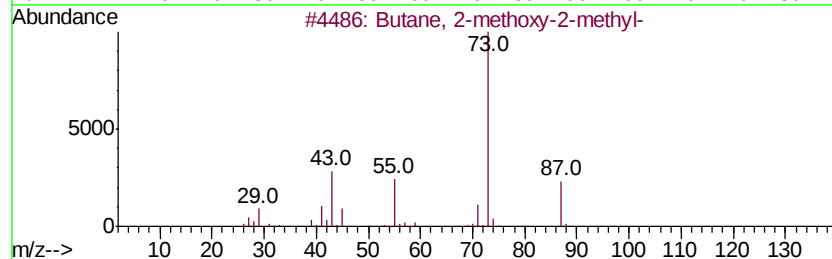
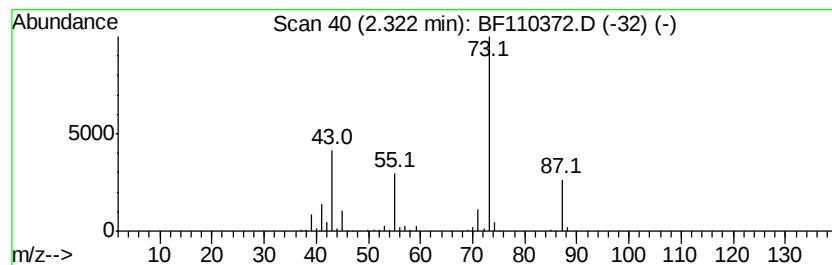
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.32	19.40 ng	480919	1,4-Dichlorobenzene-d4	6.96

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	39
3		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27



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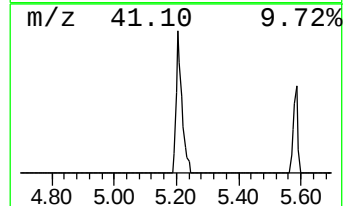
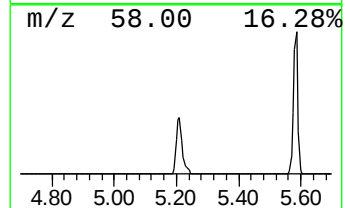
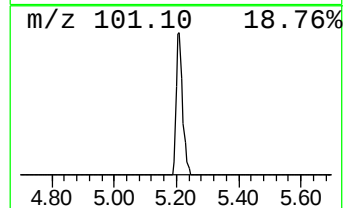
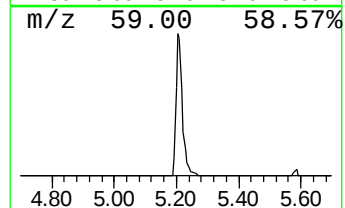
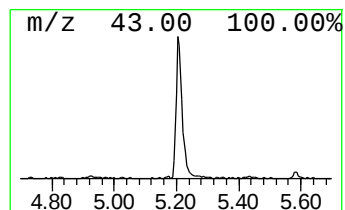
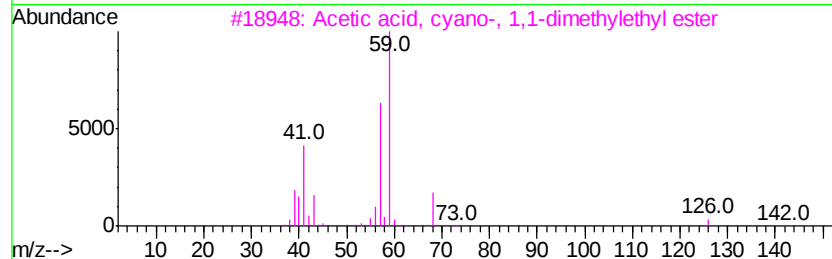
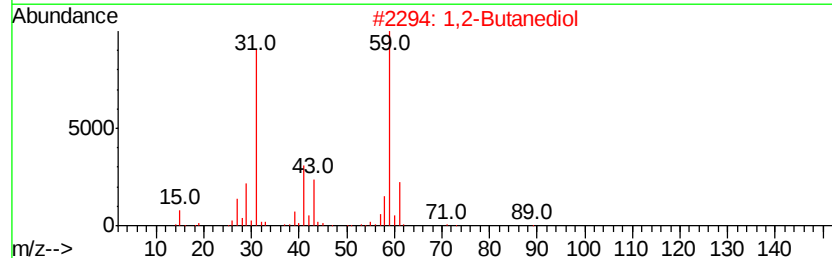
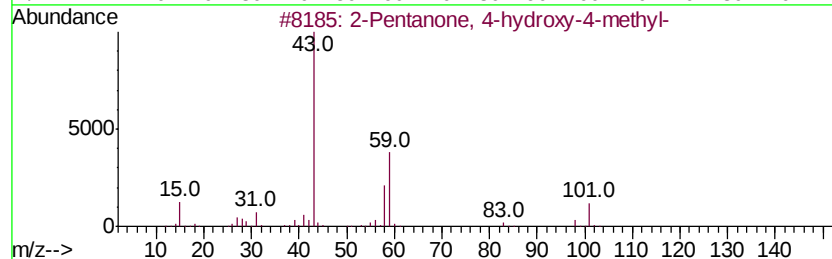
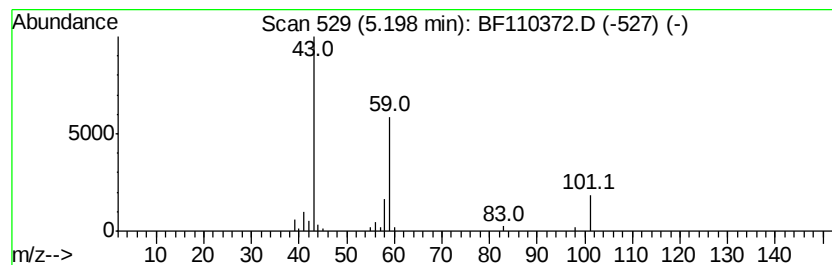
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	5.04 ng	124814	1,4-Dichlorobenzene-d4	6.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		1,2-Butanediol	90	C4H10O2	000584-03-2	28
3		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
5		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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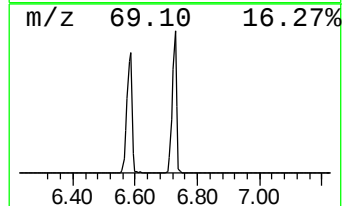
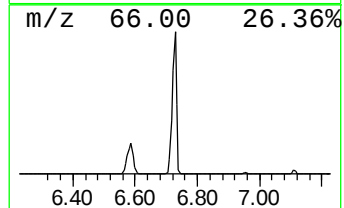
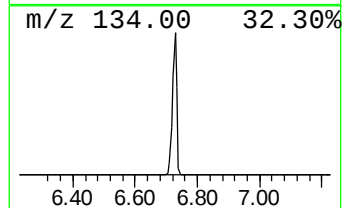
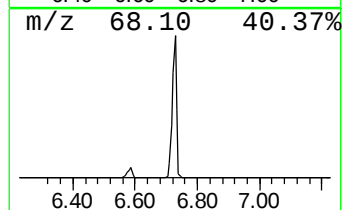
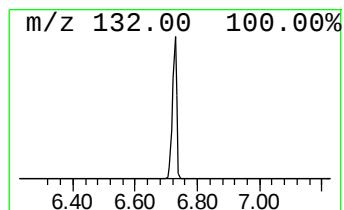
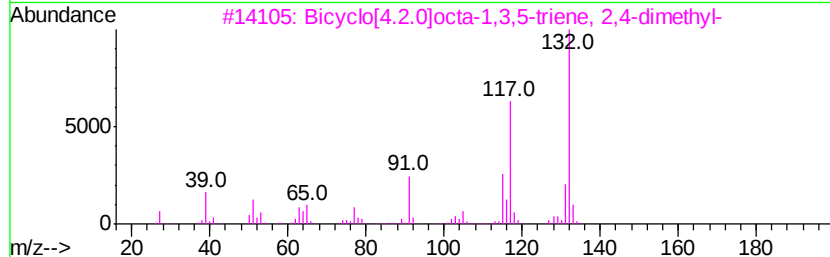
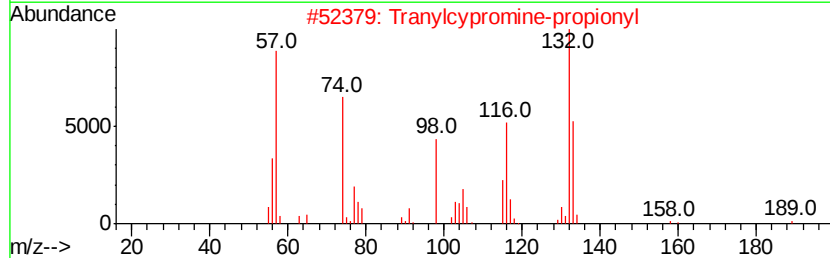
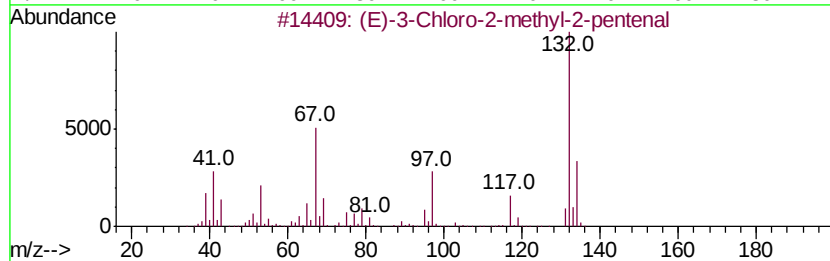
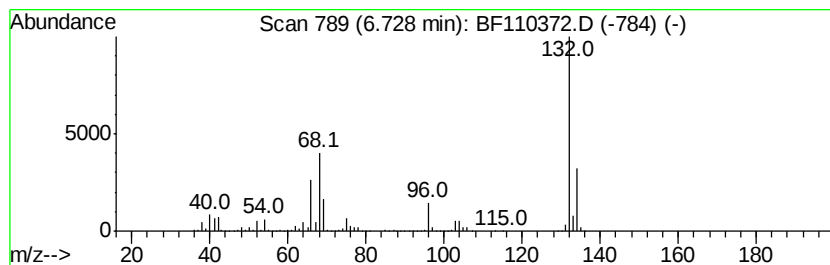
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 unknown6.73 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	107.29 ng	2659670	1,4-Dichlorobenzene-d4	6.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5		Xenon	132	Xe	007440-63-3	9



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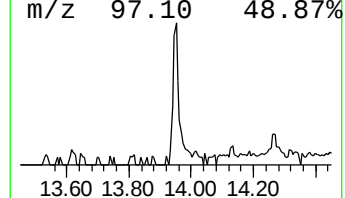
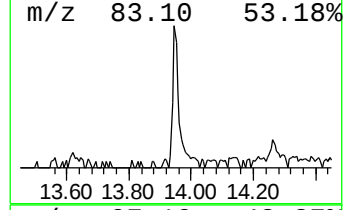
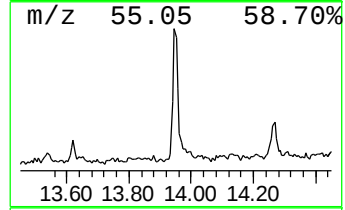
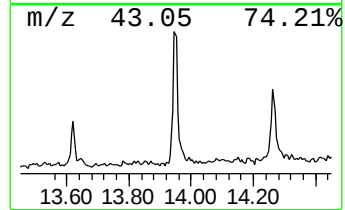
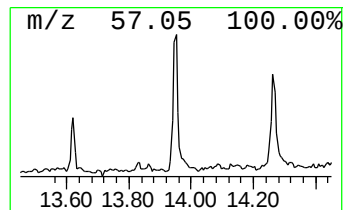
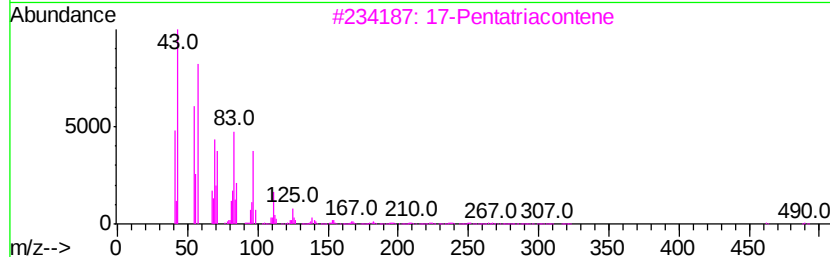
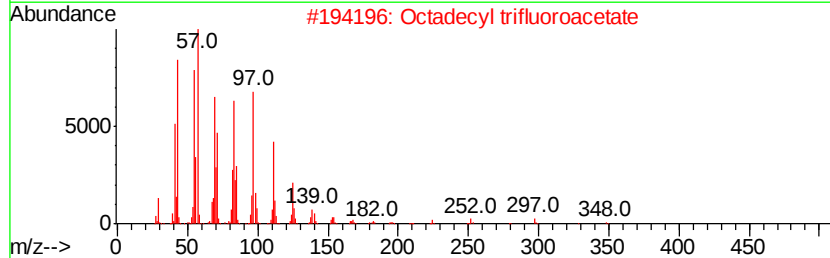
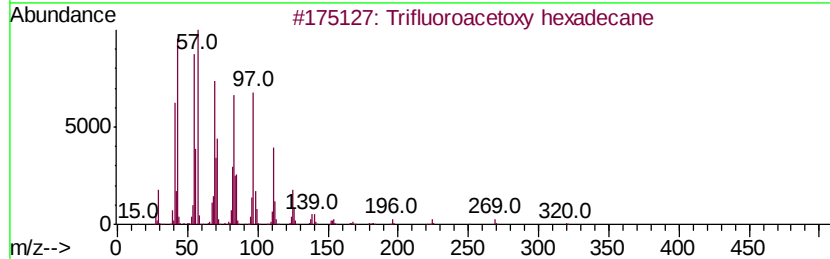
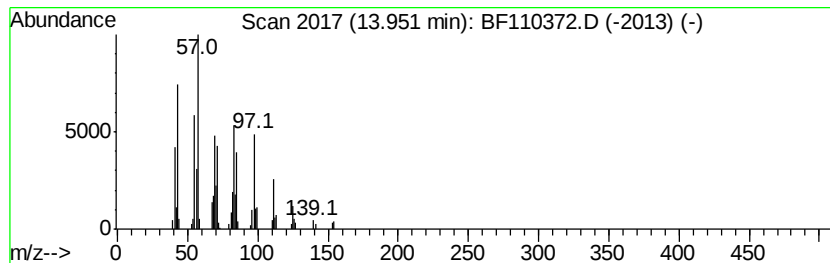
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Peak Number 5 Trifluoroacetoxy hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	6.08 ng	125254	Chrysene-d12	14.13

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
2		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91
3		17-Pentatriacontene	491	C35H70	006971-40-0	91
4		Isobutyl tetradecyl carbonate	314	C19H38O3	959275-58-2	91
5		Carbonic acid, isobutyl octadecy...	370	C23H46O3	1000314-61-5	91



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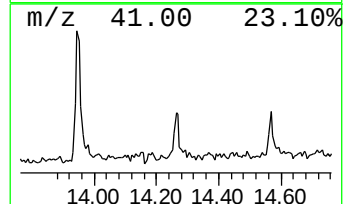
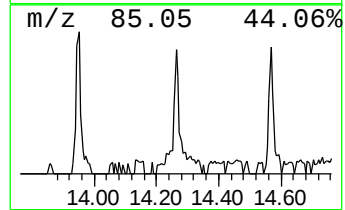
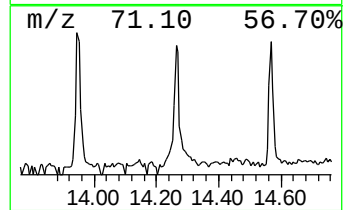
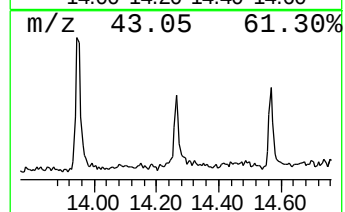
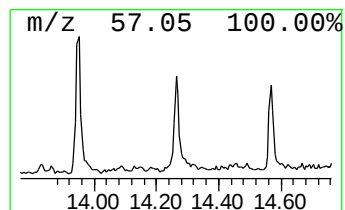
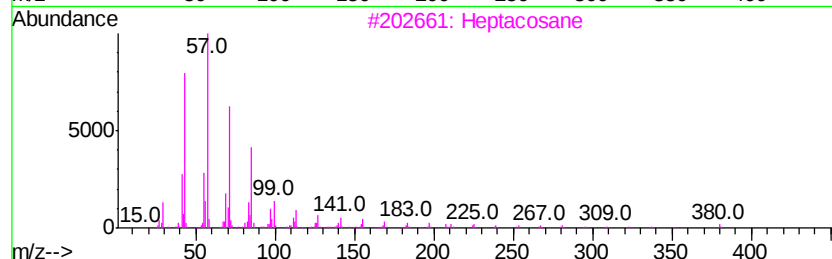
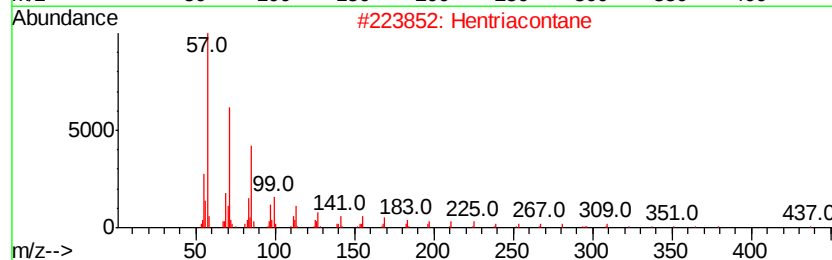
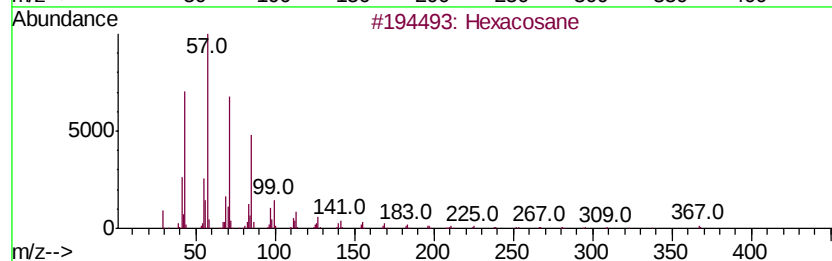
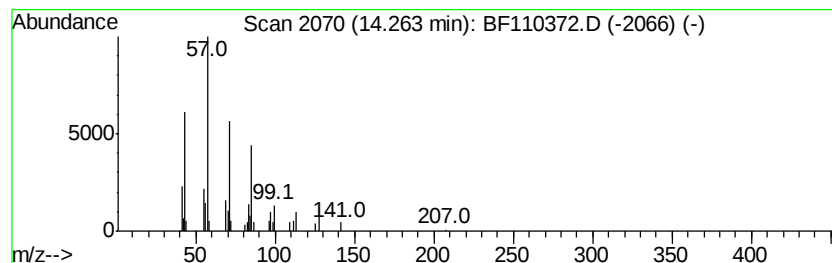
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TIC Library : C:\DATABASE\NIST11.L
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 Peak Number 6 Hexacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.26	2.24 ng	46258	Chrysene-d12	14.13

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	91
2	Hentriacontane		437	C31H64	000630-04-6	91
3	Heptacosane		380	C27H56	000593-49-7	91
4	Heneicosane		296	C21H44	000629-94-7	91
5	Tetratetracontane		619	C44H90	007098-22-8	91



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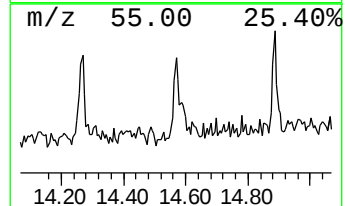
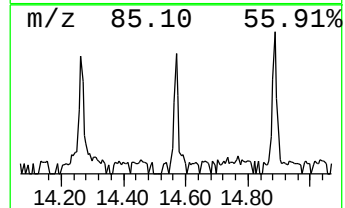
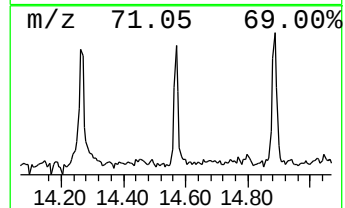
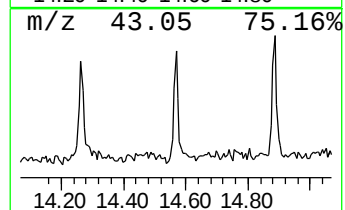
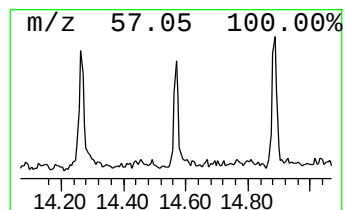
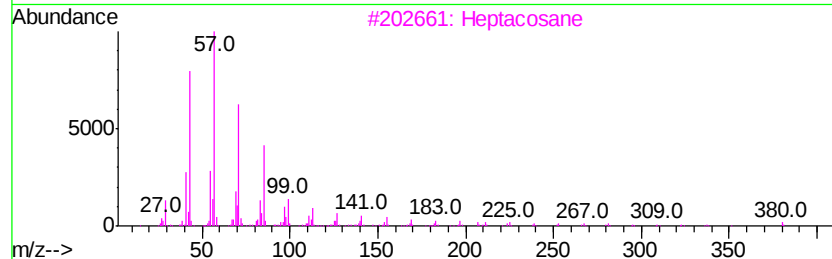
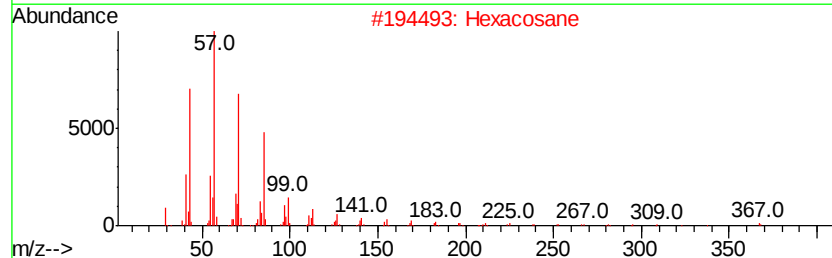
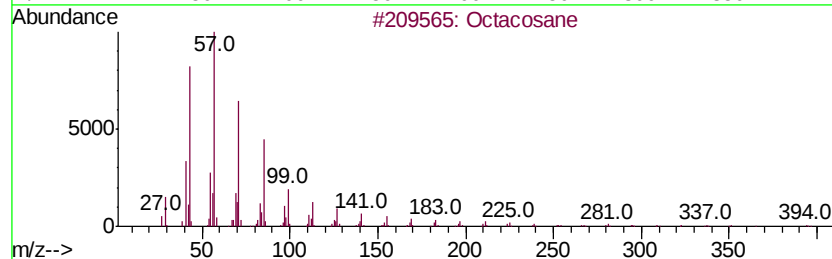
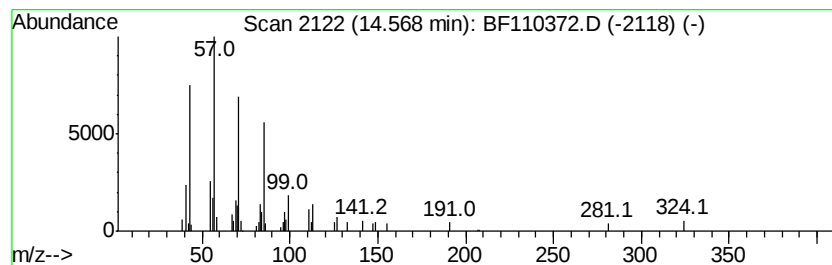
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.57	2.47 ng	50857	Chrysene-d12	14.13

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane		394	C28H58	000630-02-4	91
2	Hexacosane		366	C26H54	000630-01-3	90
3	Heptacosane		380	C27H56	000593-49-7	90
4	Heneicosane		296	C21H44	000629-94-7	90
5	Heptadecane		240	C17H36	000629-78-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110118\
Data File : BF110372.D
Acq On : 1 Nov 2018 16:50
Operator : JU/SJ
Sample : J5741-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-2

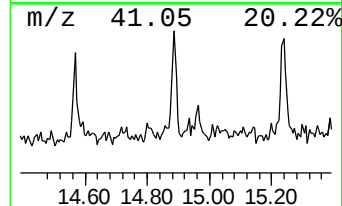
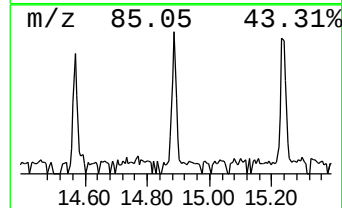
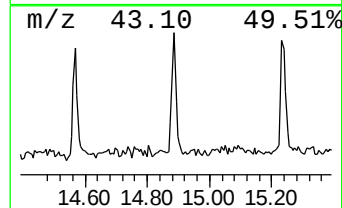
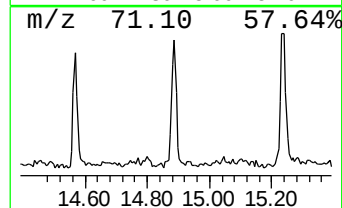
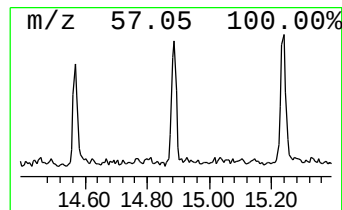
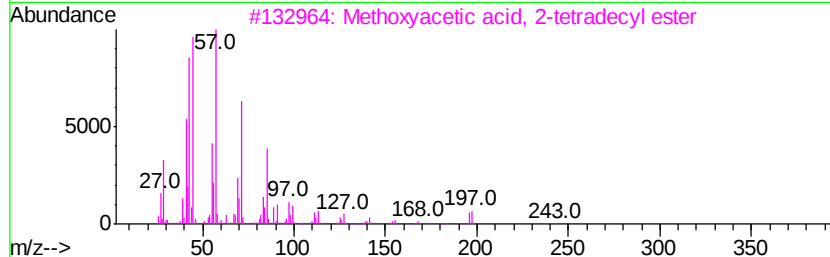
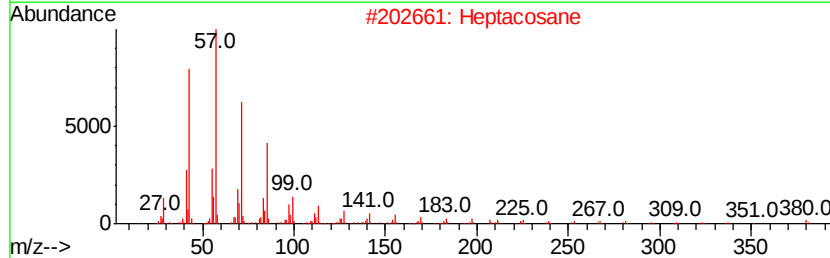
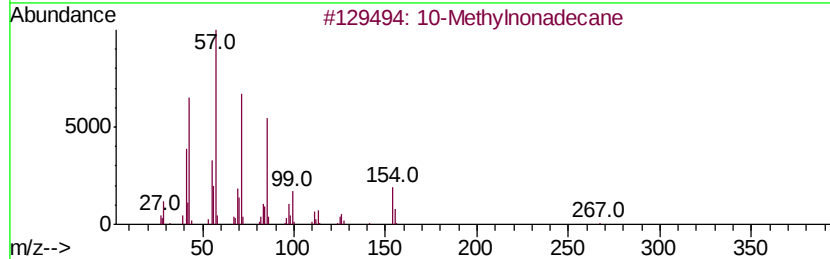
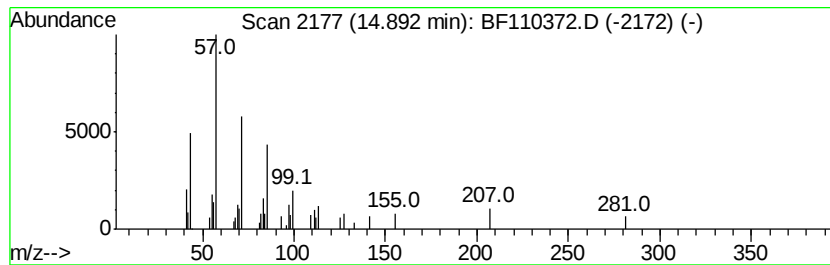
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 10-Methylnonadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.89	2.30 ng	47385	Chrysene-d12	14.13

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Methylnonadecane	282	C20H42	056862-62-5	91	
2	Heptacosane	380	C27H56	000593-49-7	90	
3	Methoxvacetic acid, 2-tetradecyl...	286	C17H34O3	1000282-04-8	90	
4	Heneicosane	296	C21H44	000629-94-7	87	
5	2-methyloctacosane	408	C29H60	1000376-72-8	86	



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110118\
Data File : BF110372.D
Acq On : 1 Nov 2018 16:50
Operator : JU/SJ
Sample : J5741-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-2

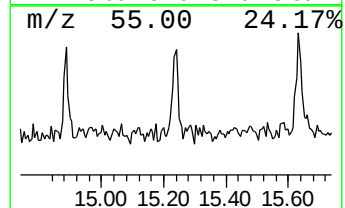
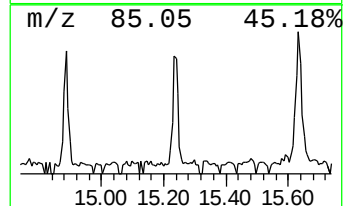
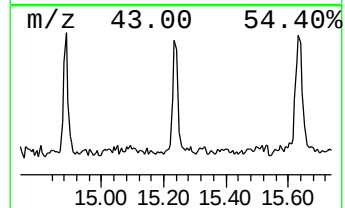
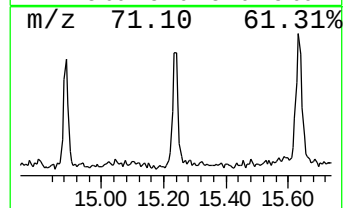
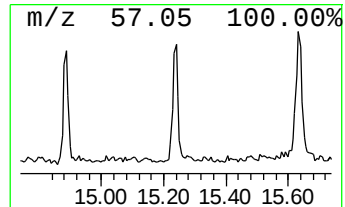
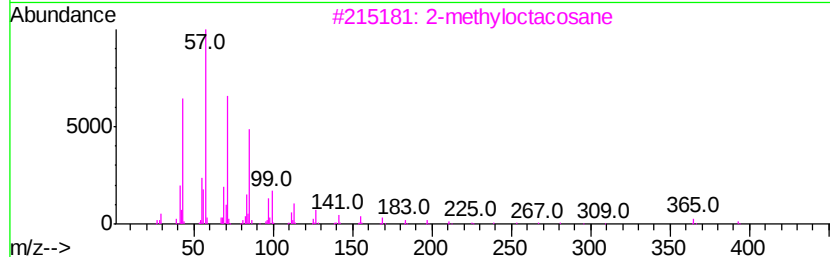
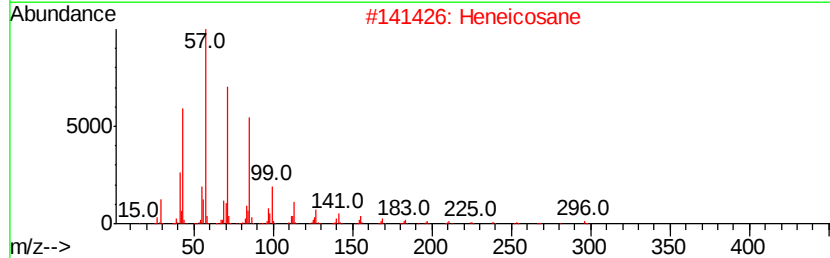
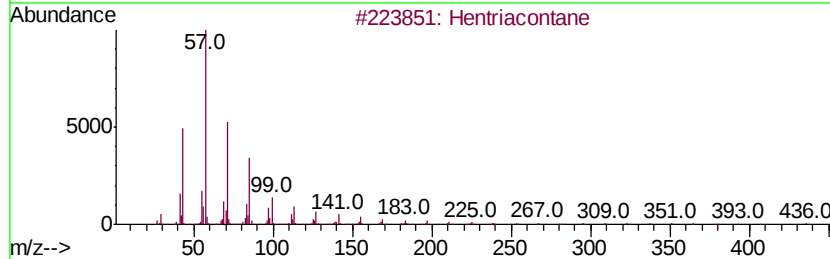
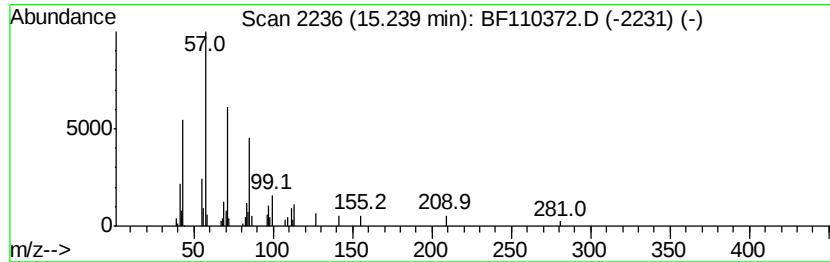
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hentriacontane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.24	2.36 ng	58249	Perylene-d12	15.66

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane		437	C31H64	000630-04-6	91
2	Heneicosane		296	C21H44	000629-94-7	90
3	2-methyloctacosane		408	C29H60	1000376-72-8	90
4	Hexacosane		366	C26H54	000630-01-3	87
5	Tridecanol, 2-ethyl-2-methyl-		242	C16H34O	1000115-66-1	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110118\
Data File : BF110372.D
Acq On : 1 Nov 2018 16:50
Operator : JU/SJ
Sample : J5741-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

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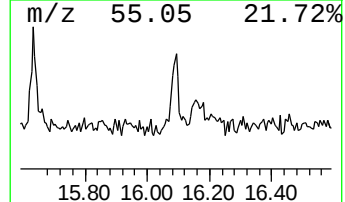
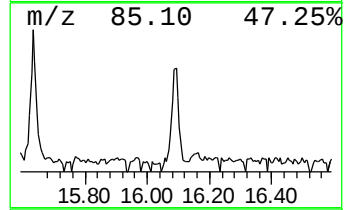
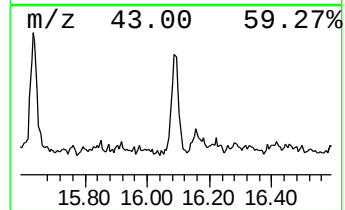
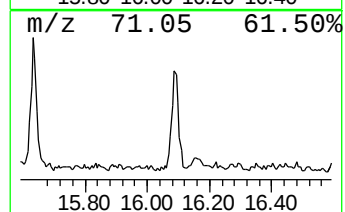
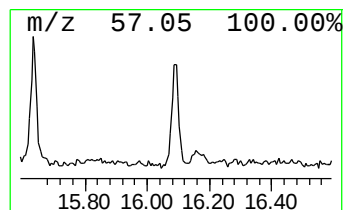
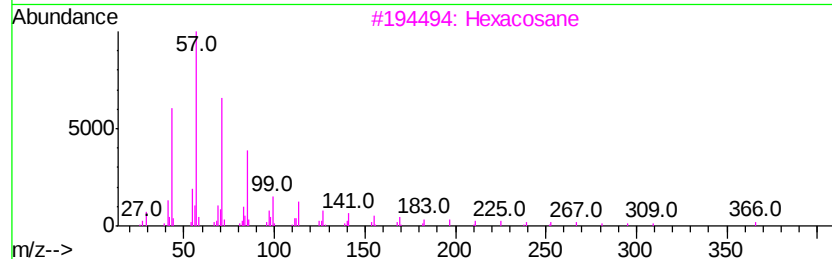
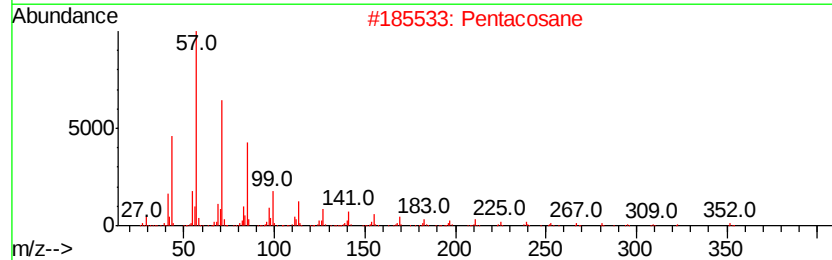
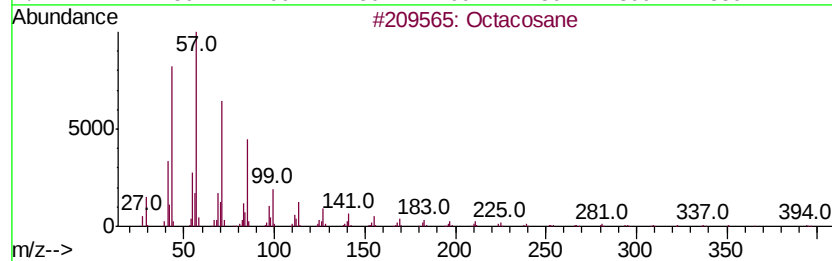
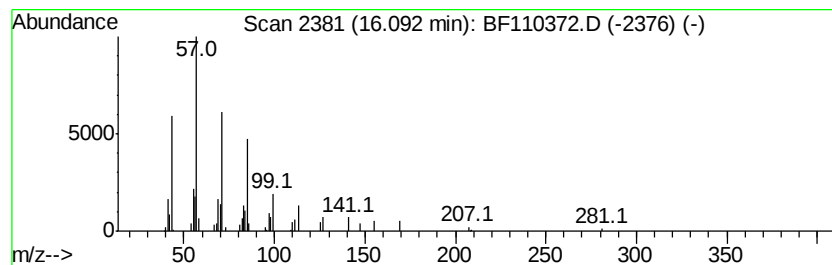
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Pentacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.09	2.49 ng	61477	Perylene-d12	15.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	91
2			Pentacosane	352	C25H52	000629-99-2	91
3			Hexacosane	366	C26H54	000630-01-3	91
4			Heneicosane	296	C21H44	000629-94-7	91
5			Heptacosane	380	C27H56	000593-49-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF110118\
Data File : BF110372.D
Acq On : 1 Nov 2018 16:50
Operator : JU/SJ
Sample : J5741-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-2

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.32	19.4	ng	480919	1	6.96	495779	20.0
2-Pentanone, 4-hy...	5.20	5.0	ng	124814	1	6.96	495779	20.0
unknown6.73	6.73	107.3	ng	2659670	1	6.96	495779	20.0
Trifluoroacetoxy ...	13.95	6.1	ng	125254	5	14.13	412129	20.0
Hexacosane	14.26	2.2	ng	46258	5	14.13	412129	20.0
Octacosane	14.57	2.5	ng	50857	5	14.13	412129	20.0
10-Methylnonadecane	14.89	2.3	ng	47385	5	14.13	412129	20.0
Hentriacontane	15.24	2.4	ng	58249	6	15.66	493868	20.0
Pentacosane	16.09	2.5	ng	61477	6	15.66	493868	20.0