

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF102918\
 Data File : BF110272.D
 Acq On : 29 Oct 2018 19:57
 Operator : JU/SJ
 Sample : J5691-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-11

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	2.340	37	43	52	rVB	398094	538230	17.44%	2.137%
2	5.222	529	533	540	rBV	82673	115495	3.74%	0.459%
3	5.598	591	597	600	rBV	2676475	2659045	86.16%	10.558%
4	6.592	760	766	778	rBV	2599663	2968216	96.18%	11.786%
5	6.740	786	791	794	rBV	3094936	2866059	92.87%	11.380%
6	6.969	826	830	833	rBV	748708	638235	20.68%	2.534%
7	7.122	852	856	860	rBV	2237068	2181287	70.68%	8.661%
8	7.534	920	926	929	rBV	1763728	1785359	57.85%	7.089%
9	8.251	1044	1048	1066	rBV	914643	862023	27.93%	3.423%
10	9.328	1225	1231	1234	rBV	3297102	3086081	100.00%	12.254%
11	9.716	1293	1297	1308	rBV	317076	290498	9.41%	1.153%
12	10.010	1343	1347	1356	rBV	1007057	914159	29.62%	3.630%
13	10.804	1478	1482	1494	rBV	1663352	1529460	49.56%	6.073%
14	11.504	1597	1601	1609	rBV	877801	761877	24.69%	3.025%
15	13.092	1866	1871	1874	rBV	1955433	1938414	62.81%	7.697%
16	13.968	2017	2020	2032	rBV	79573	102927	3.34%	0.409%
17	14.151	2047	2051	2059	rBV	572565	547291	17.73%	2.173%
18	14.592	2122	2126	2131	rBV	48461	54157	1.75%	0.215%
19	14.915	2176	2181	2186	rVB	82764	90177	2.92%	0.358%
20	15.268	2236	2241	2246	rBV	136038	155539	5.04%	0.618%
21	15.680	2304	2311	2320	rBV2	380998	663550	21.50%	2.635%
22	16.133	2383	2388	2393	rBV	108533	168644	5.46%	0.670%
23	16.668	2475	2479	2492	rVB	70781	147312	4.77%	0.585%
24	17.304	2582	2587	2594	rVB2	39316	80539	2.61%	0.320%
25	18.056	2710	2715	2722	rVB6	17727	39961	1.29%	0.159%

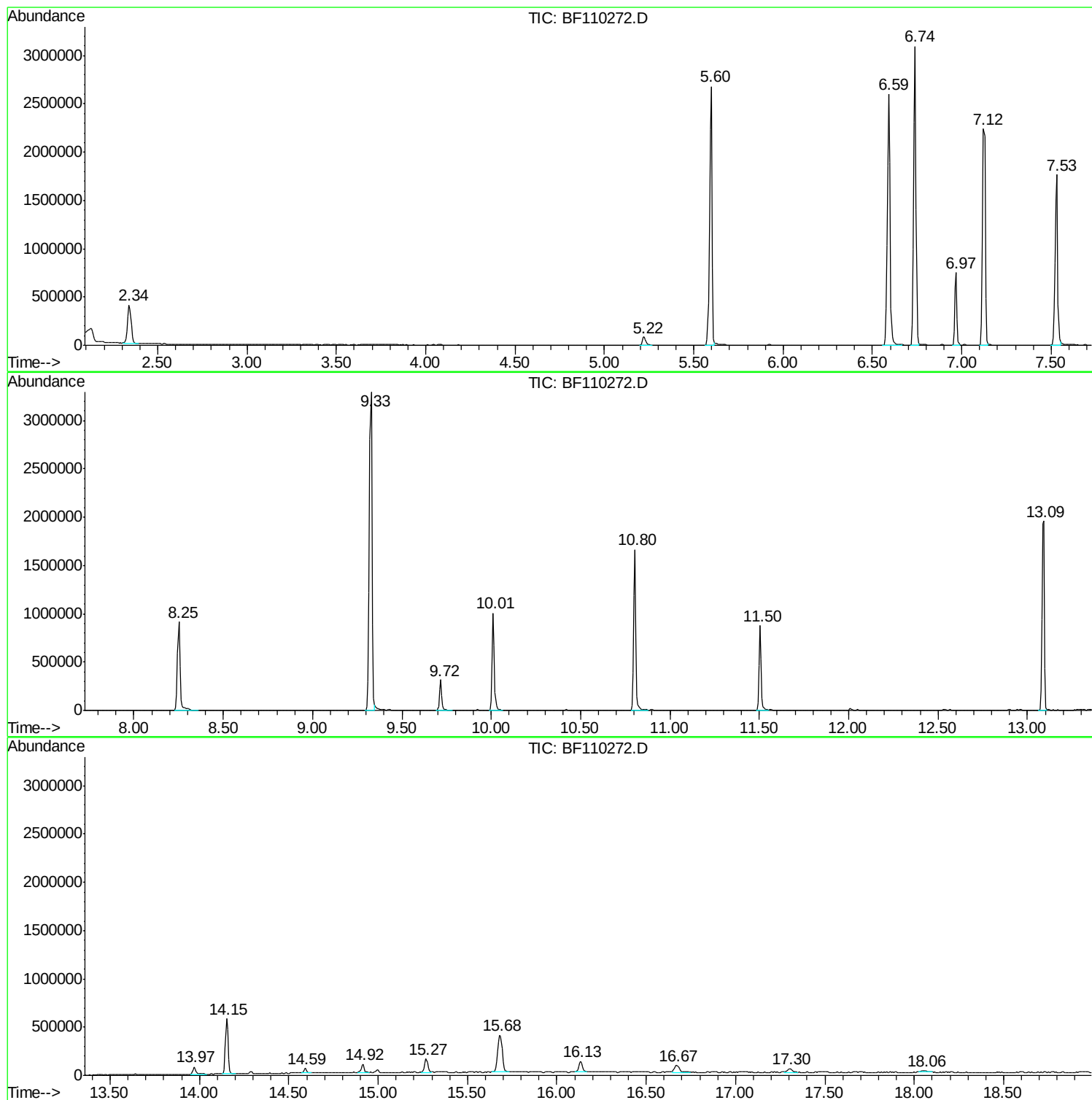
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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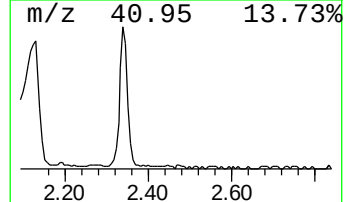
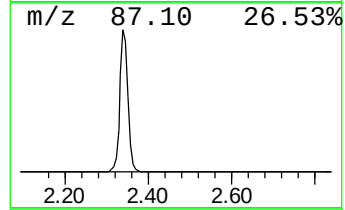
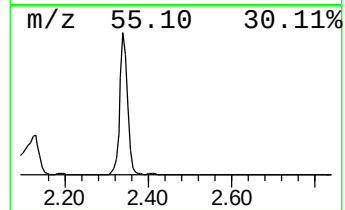
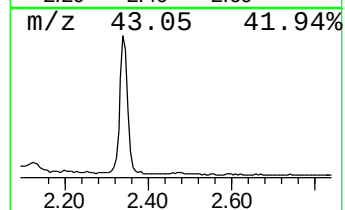
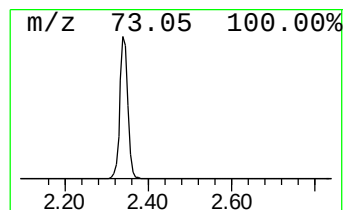
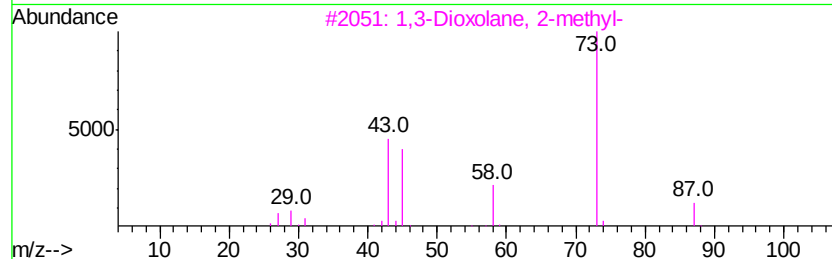
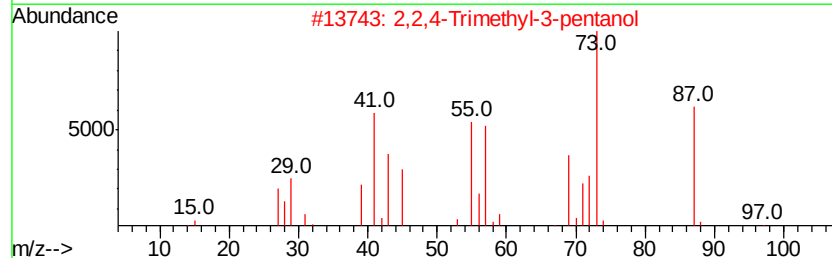
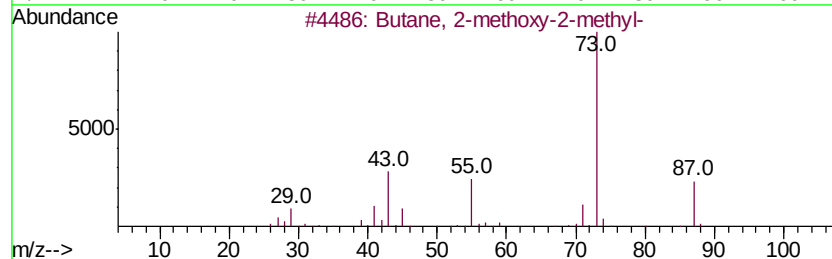
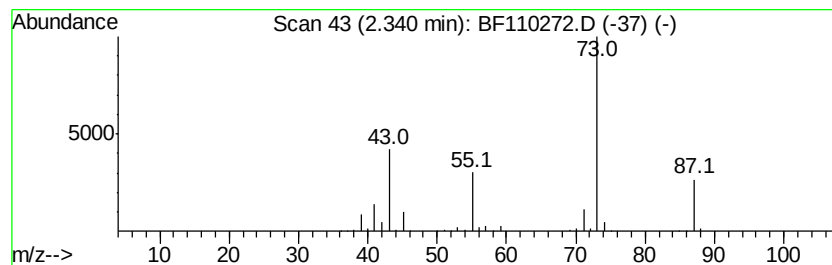
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.34	16.87 ng	538230	1,4-Dichlorobenzene-d4	6.97

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		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	10



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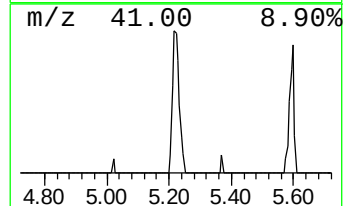
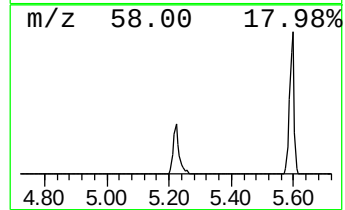
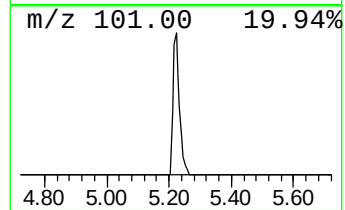
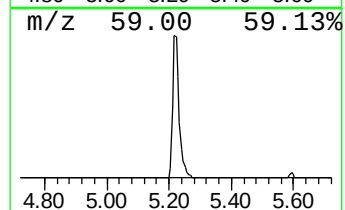
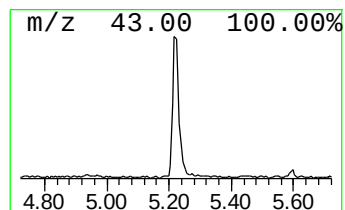
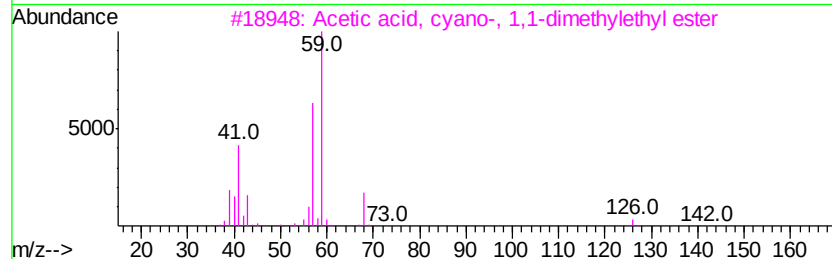
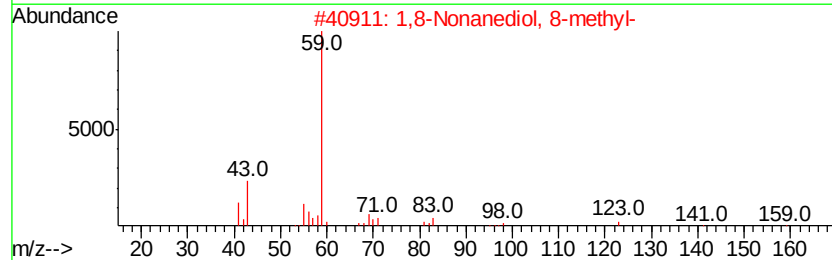
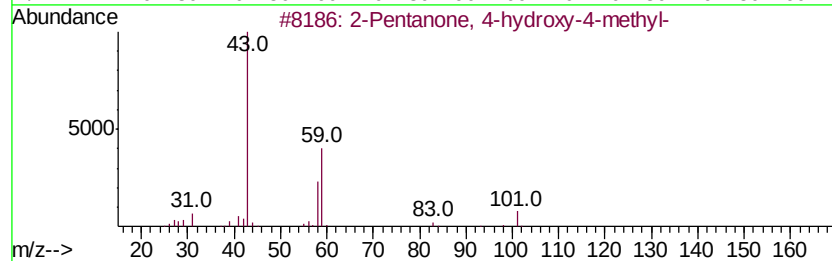
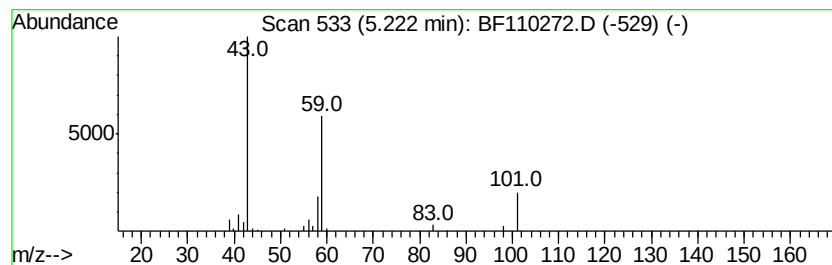
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.22	3.62 ng	115495	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
2		1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	25
3		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
4		5-Hexen-2-one	98	C6H10O	000109-49-9	9
5		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9



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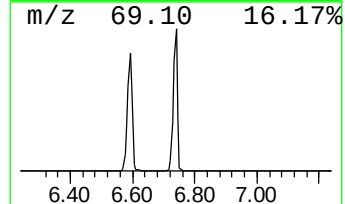
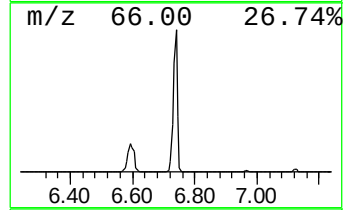
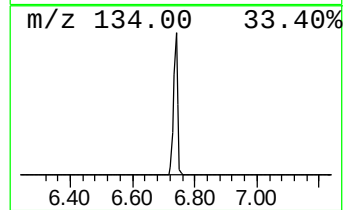
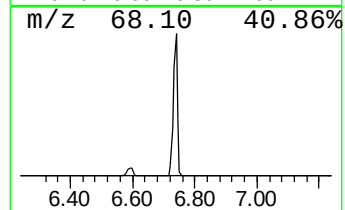
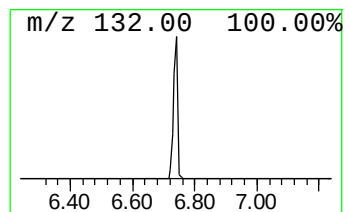
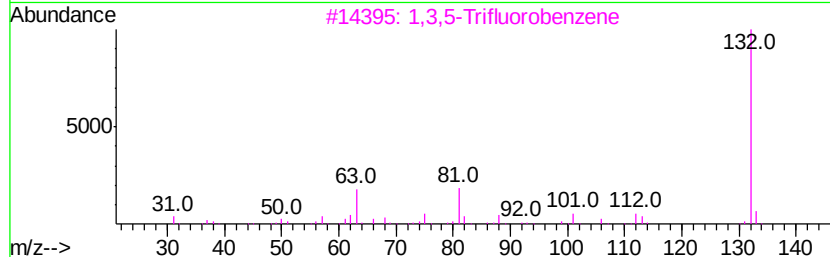
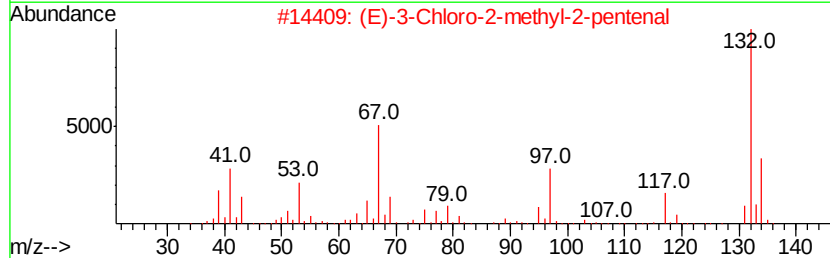
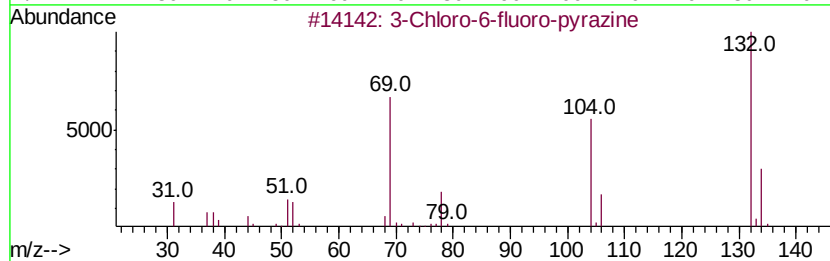
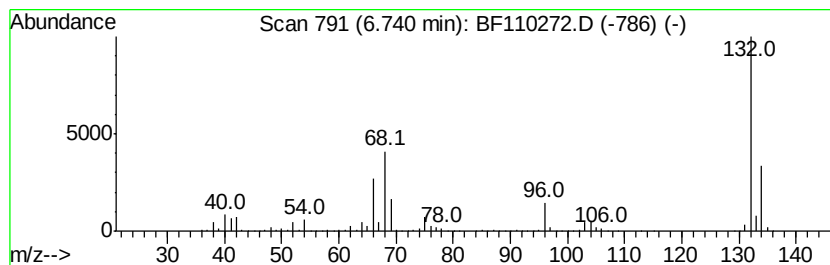
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Peak Number 3 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	89.81 ng	2866060	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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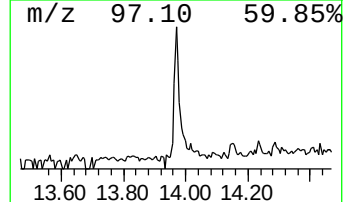
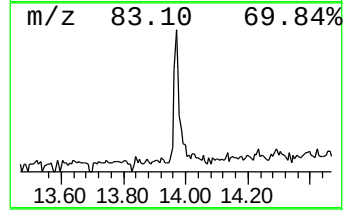
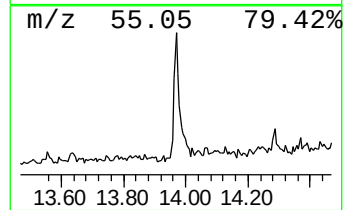
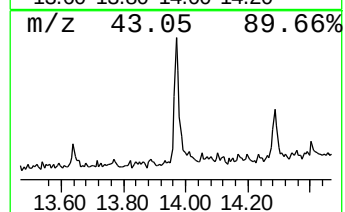
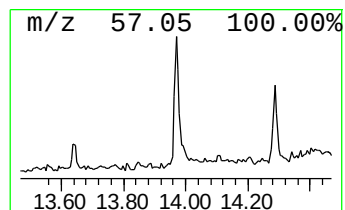
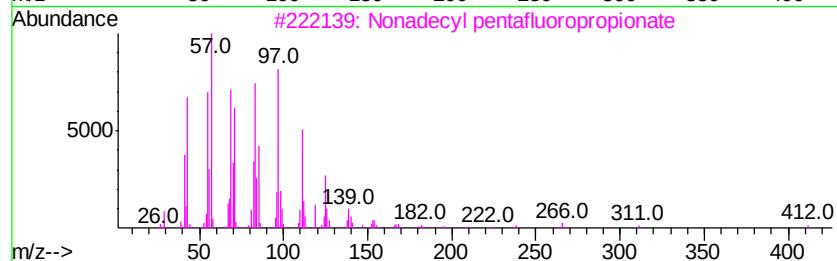
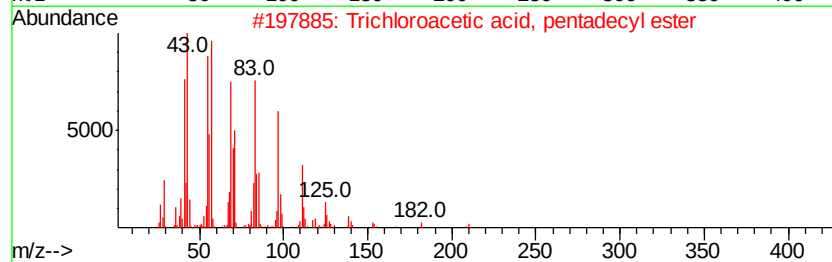
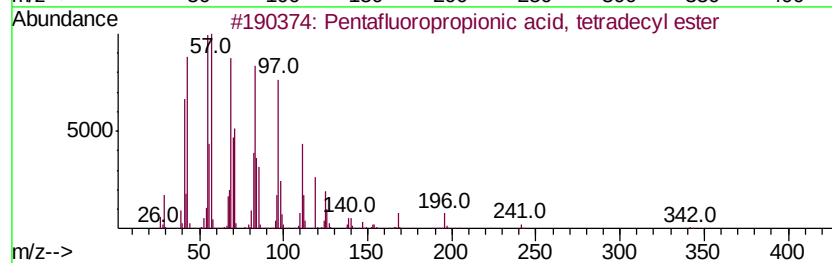
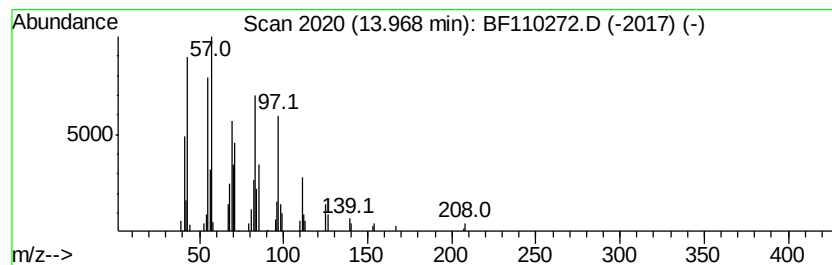
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Peak Number 5 Pentafluoropropionic acid, ... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.97	3.76 ng	102927	Chrysene-d12	14.15		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	91
2		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
3		Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
4		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91



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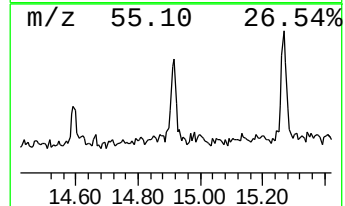
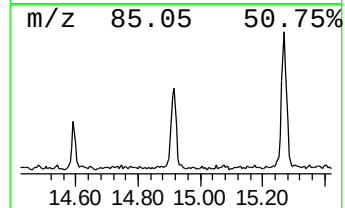
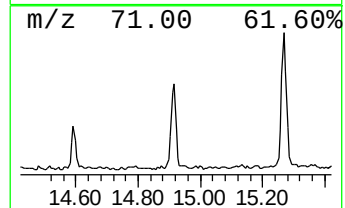
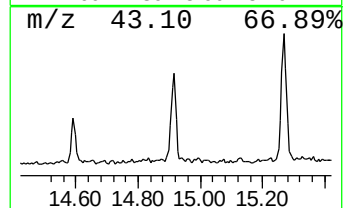
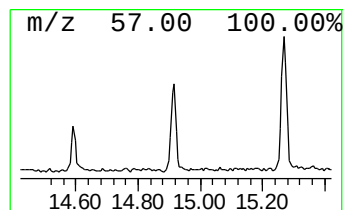
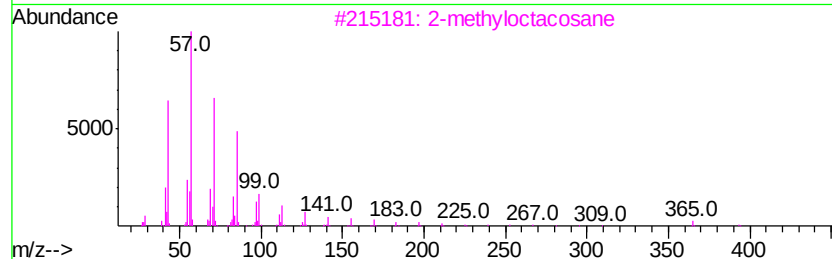
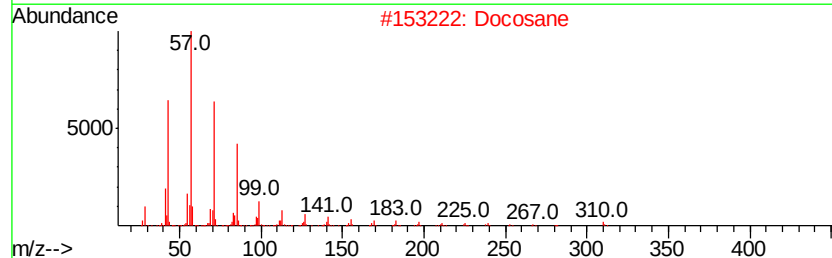
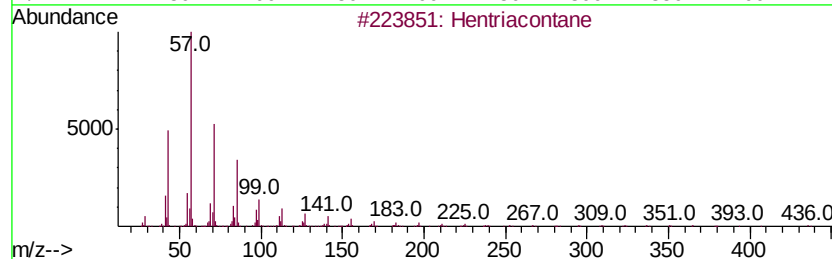
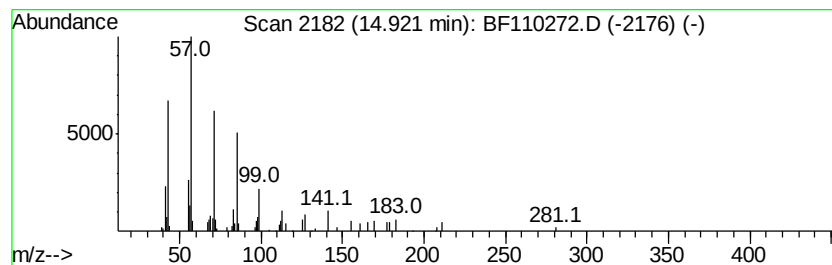
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Hentriacontane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.92	3.30 ng	90177	Chrysene-d12	14.15

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane		437	C31H64	000630-04-6	91
2	Docosane		310	C22H46	000629-97-0	91
3	2-methyloctacosane		408	C29H60	1000376-72-8	91
4	Eicosane		282	C20H42	000112-95-8	90
5	Eicosane, 2-methyl-		296	C21H44	001560-84-5	90



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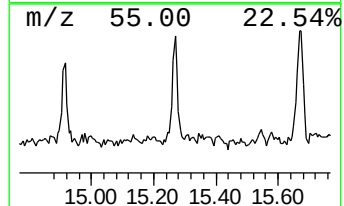
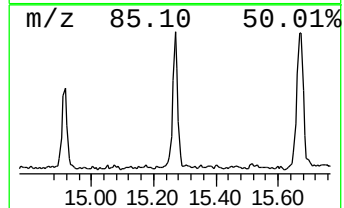
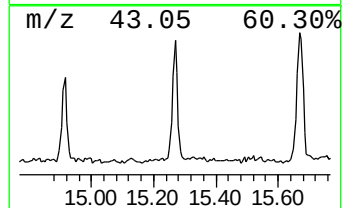
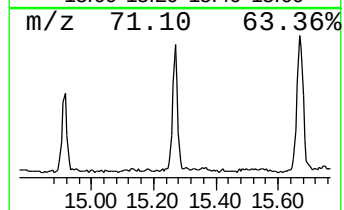
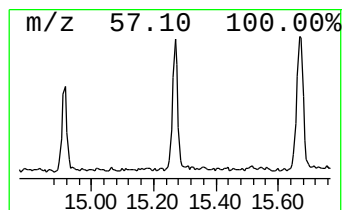
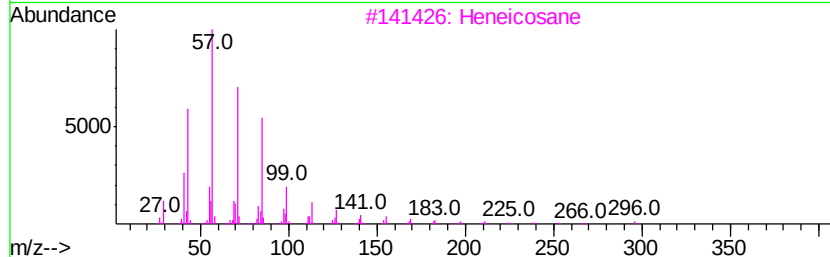
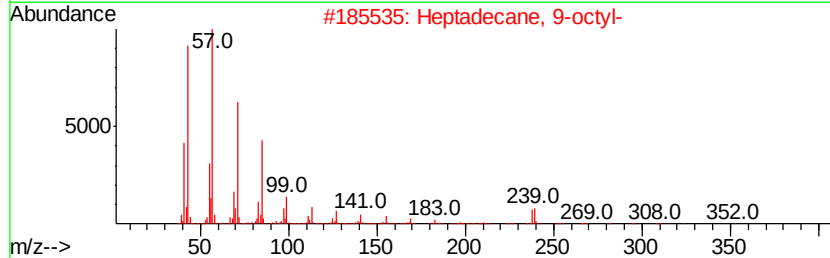
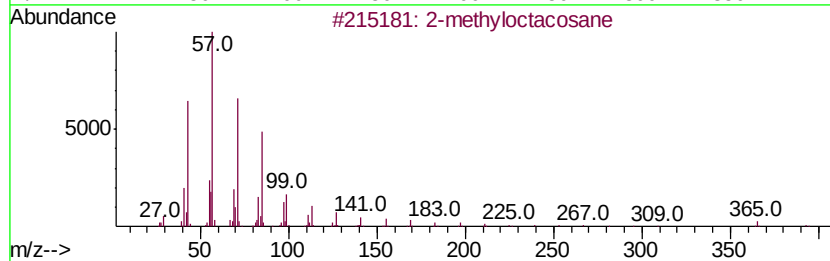
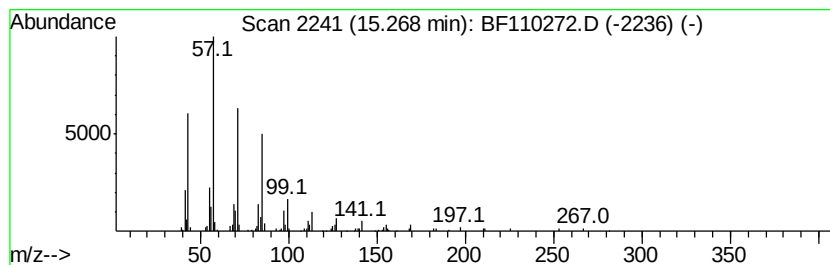
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 2-methyloctacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.27	4.69 ng	155539	Perylene-d12	15.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Heptadecane	240	C17H36	000629-78-7	91
5		Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102918\
Data File : BF110272.D
Acq On : 29 Oct 2018 19:57
Operator : JU/SJ
Sample : J5691-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-11

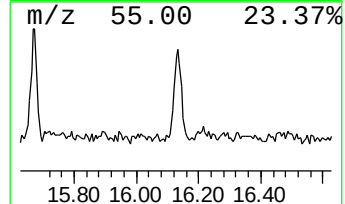
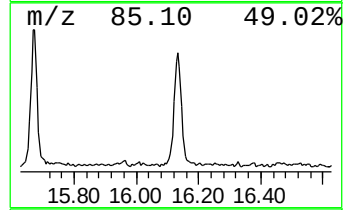
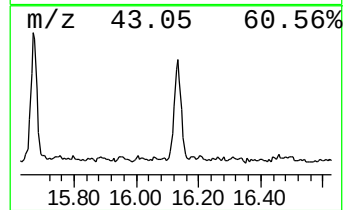
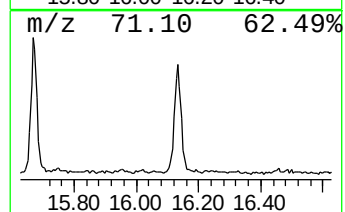
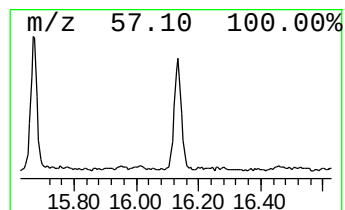
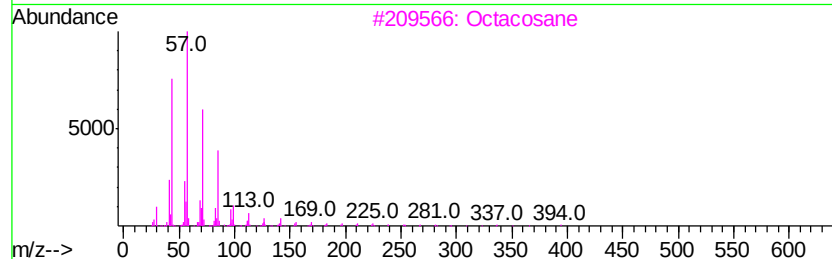
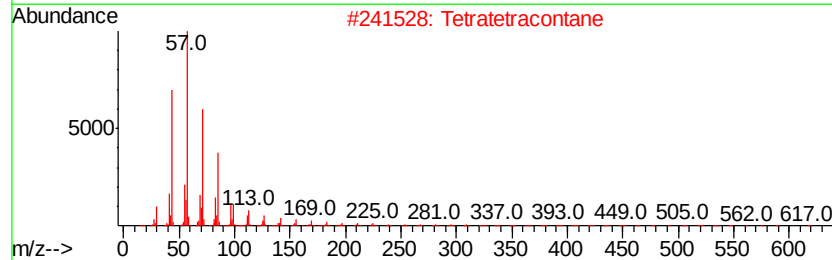
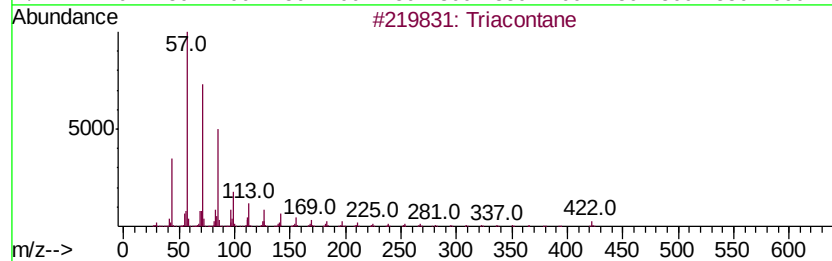
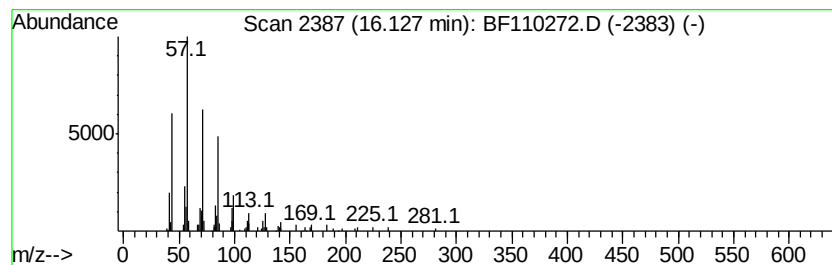
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Triacontane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.13	5.08 ng	168644	Perylene-d12	15.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane	422	C30H62	000638-68-6	91
2		Tetratetracontane	619	C44H90	007098-22-8	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Hentriacontane	437	C31H64	000630-04-6	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102918\
Data File : BF110272.D
Acq On : 29 Oct 2018 19:57
Operator : JU/SJ
Sample : J5691-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-11

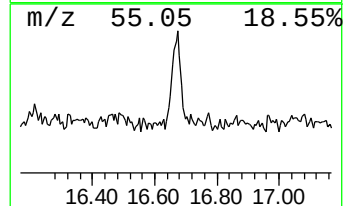
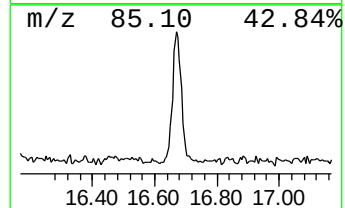
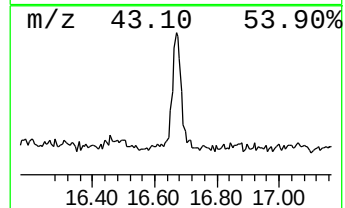
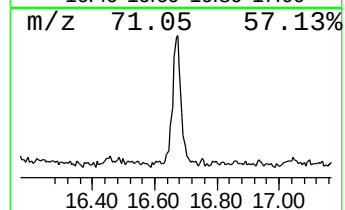
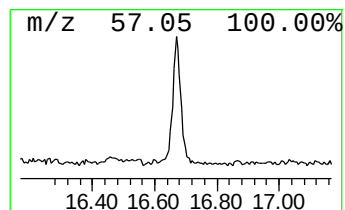
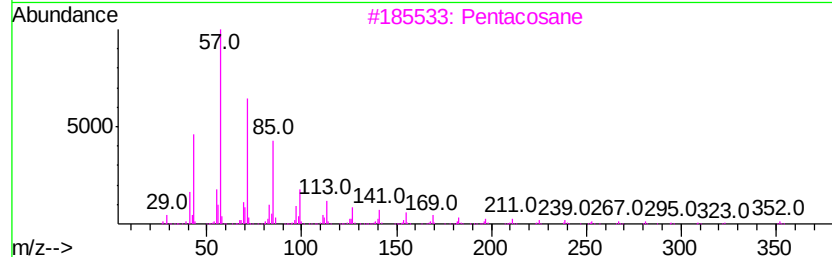
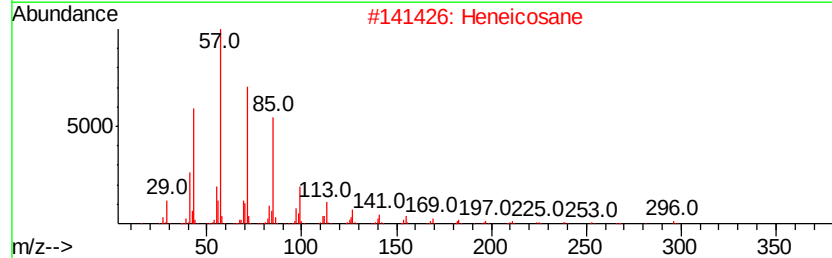
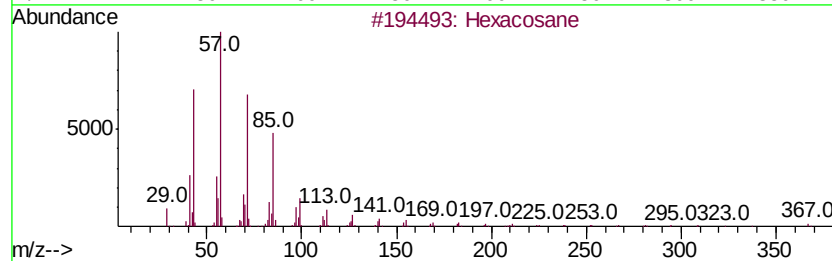
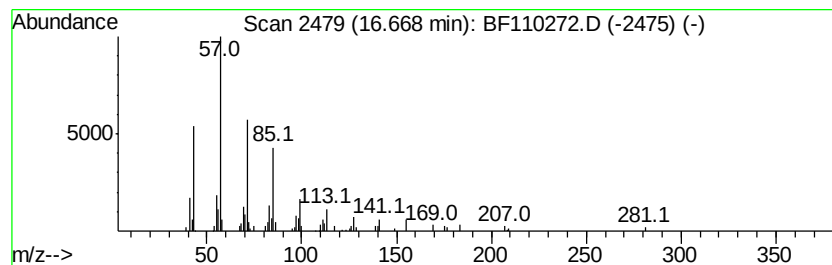
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hexacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.67	4.44 ng	147312	Perylene-d12	15.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Pentacosane	352	C25H52	000629-99-2	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Nonadecane, 2-methyl-	282	C20H42	001560-86-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102918\
Data File : BF110272.D
Acq On : 29 Oct 2018 19:57
Operator : JU/SJ
Sample : J5691-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-11

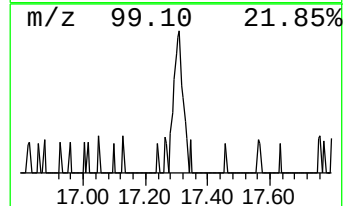
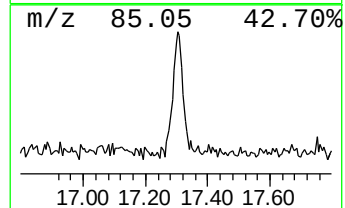
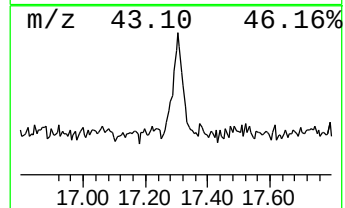
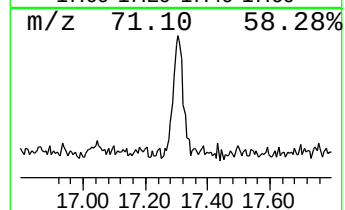
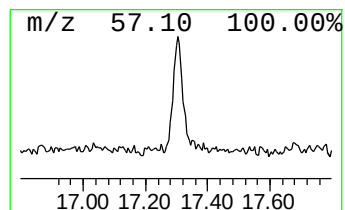
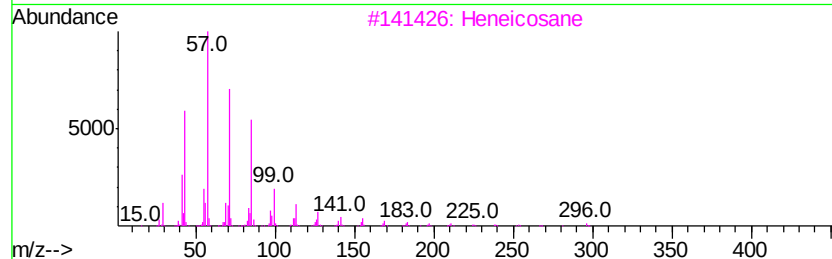
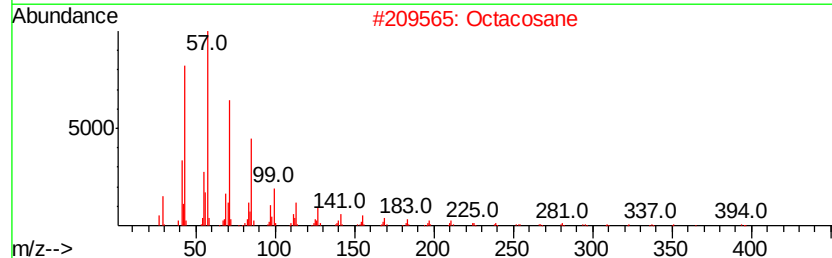
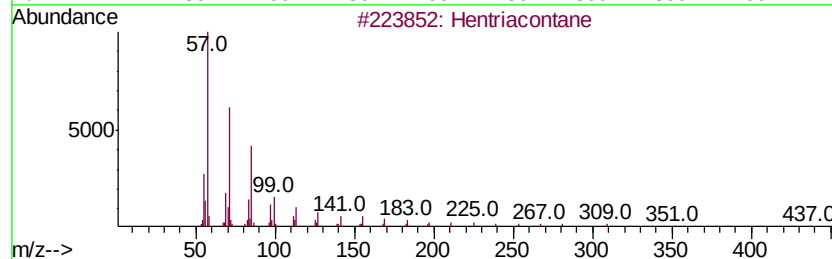
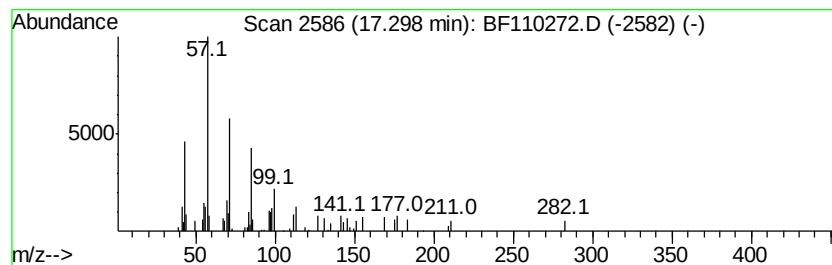
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Octacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.30	2.43 ng	80539	Perylene-d12	15.69

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	87
2			Octacosane	394	C28H58	000630-02-4	86
3			Heneicosane	296	C21H44	000629-94-7	86
4			Pentacosane	352	C25H52	000629-99-2	80
5			Hexacosane	366	C26H54	000630-01-3	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF102918\
Data File : BF110272.D
Acq On : 29 Oct 2018 19:57
Operator : JU/SJ
Sample : J5691-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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2-Pentanone, 4-hy...	5.22	3.6	ng	115495	1	6.97	638235	20.0
unknown6.74	6.74	89.8	ng	2866060	1	6.97	638235	20.0
Pentafluoropropio...	13.97	3.8	ng	102927	5	14.15	547291	20.0
Hentriacontane	14.92	3.3	ng	90177	5	14.15	547291	20.0
2-methyloctacosane	15.27	4.7	ng	155539	6	15.69	663550	20.0
Triacontane	16.13	5.1	ng	168644	6	15.69	663550	20.0
Hexacosane	16.67	4.4	ng	147312	6	15.69	663550	20.0
Octacosane	17.30	2.4	ng	80539	6	15.69	663550	20.0