

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102918\
 Data File : BF110261.D
 Acq On : 29 Oct 2018 14:39
 Operator : JU/SJ
 Sample : J5624-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PA-SED-02

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-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	2.316	33	39	46	rVB	268677	358304	12.84%	1.593%
2	5.210	527	531	546	rVB	88397	113581	4.07%	0.505%
3	5.593	591	596	599	rBV	2457636	2342664	83.97%	10.413%
4	6.593	760	766	776	rBV2	2386941	2789977	100.00%	12.402%
5	6.740	786	791	794	rBV	2738326	2521366	90.37%	11.208%
6	6.969	826	830	833	rBV	769235	638820	22.90%	2.840%
7	7.122	852	856	860	rBV	2056722	1867006	66.92%	8.299%
8	7.534	920	926	939	rBV	1478686	1580562	56.65%	7.026%
9	8.251	1044	1048	1063	rBV	878289	826224	29.61%	3.673%
10	9.328	1226	1231	1234	rBV	2903544	2651850	95.05%	11.788%
11	9.716	1293	1297	1303	rBV	317607	282580	10.13%	1.256%
12	10.010	1343	1347	1358	rBV2	943654	834076	29.90%	3.708%
13	10.804	1478	1482	1496	rBV	1441598	1365309	48.94%	6.069%
14	11.504	1597	1601	1609	rBV	795947	706200	25.31%	3.139%
15	12.963	1842	1849	1855	rVB3	13331	30671	1.10%	0.136%
16	13.086	1866	1870	1874	rBV	2004529	1886810	67.63%	8.387%
17	13.969	2017	2020	2025	rBV	49046	58132	2.08%	0.258%
18	14.151	2047	2051	2059	rBV	632016	617207	22.12%	2.744%
19	14.286	2071	2074	2080	rVB	42426	40098	1.44%	0.178%
20	14.592	2123	2126	2130	rBV	61339	59109	2.12%	0.263%
21	14.916	2177	2181	2187	rVB	74158	79043	2.83%	0.351%
22	14.998	2191	2195	2198	rVB	41666	42982	1.54%	0.191%
23	15.268	2237	2241	2247	rVB	74749	87877	3.15%	0.391%
24	15.680	2305	2311	2321	rVB	379404	569608	20.42%	2.532%
25	16.133	2383	2388	2395	rVB	54996	87404	3.13%	0.389%
26	16.668	2474	2479	2486	rBV3	33514	58971	2.11%	0.262%

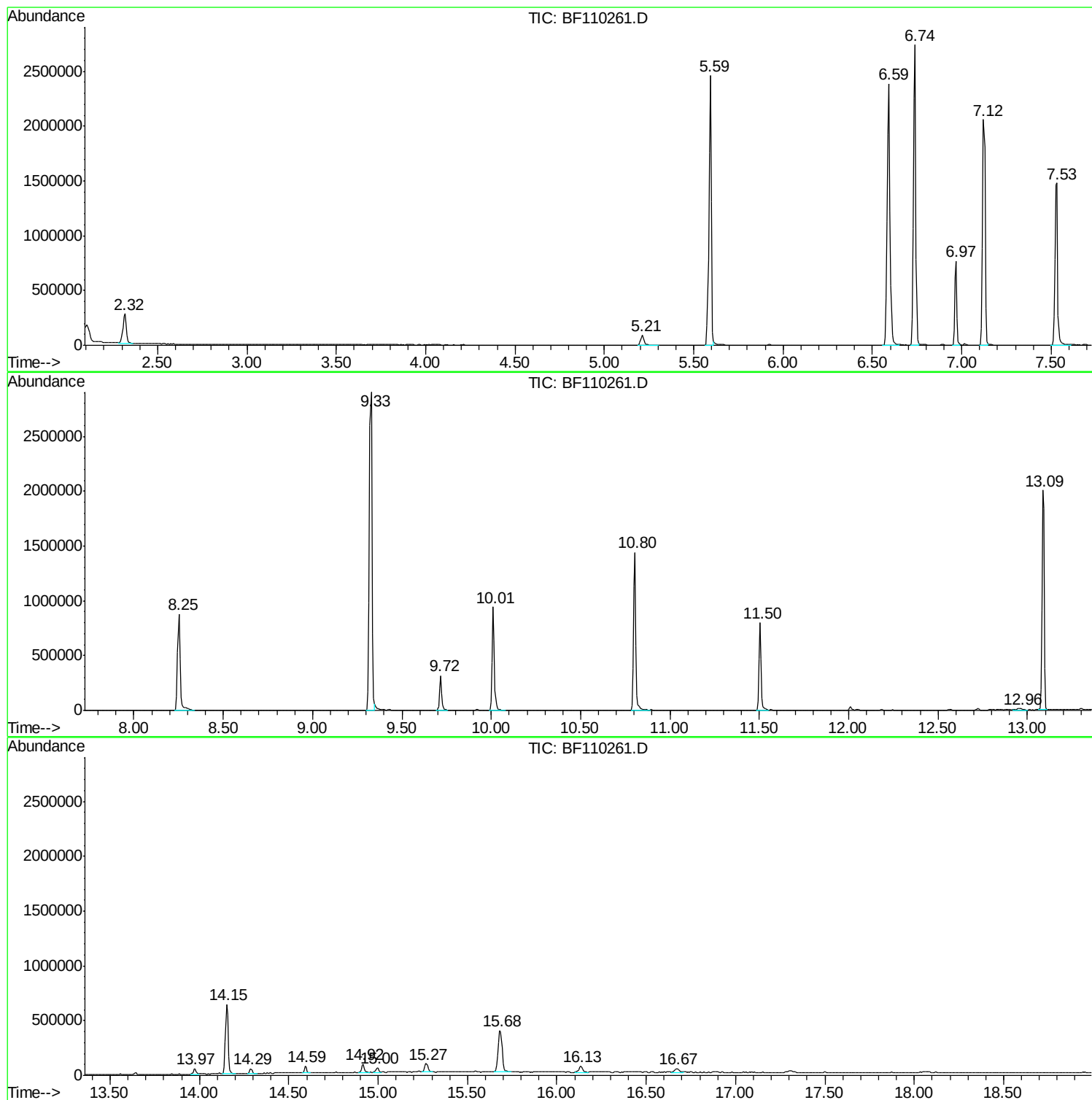
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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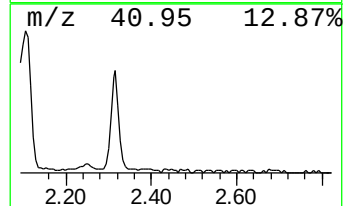
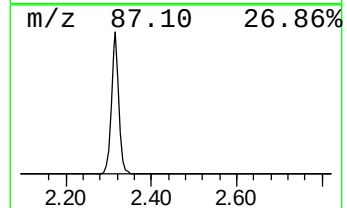
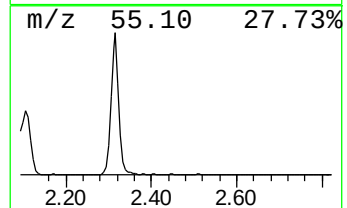
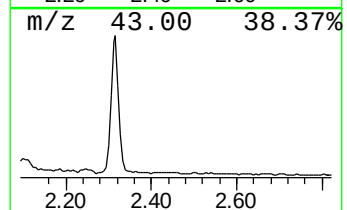
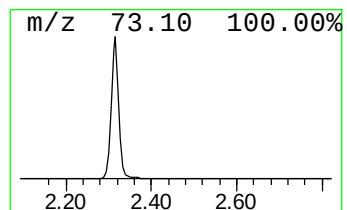
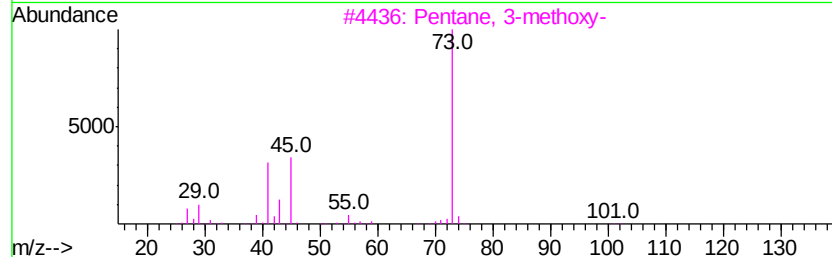
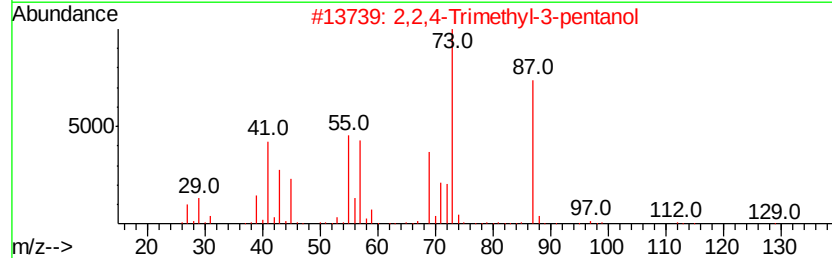
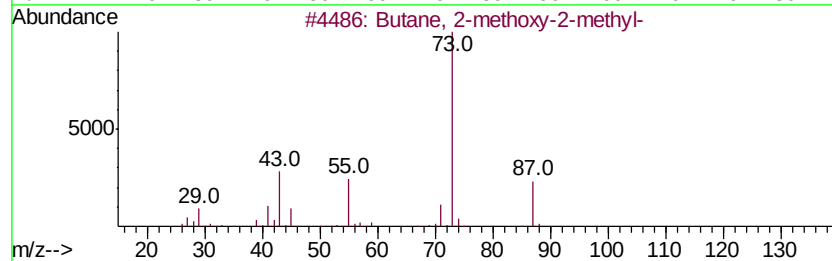
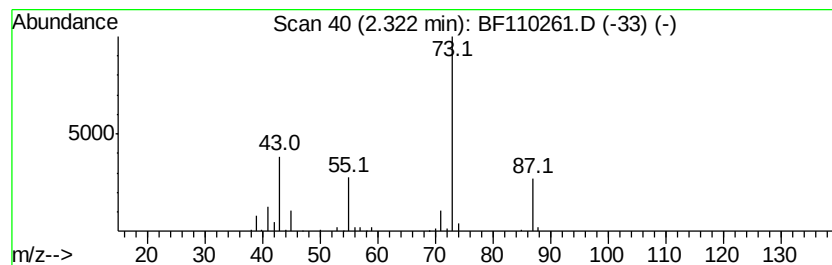
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.32	11.22 ng	358304	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		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	12
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	10



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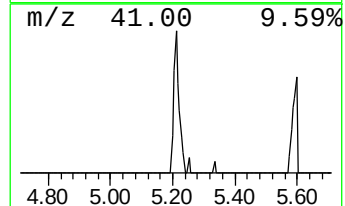
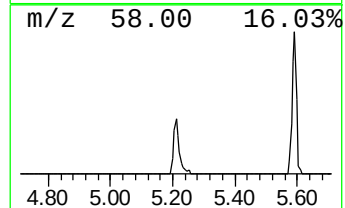
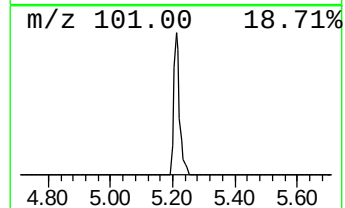
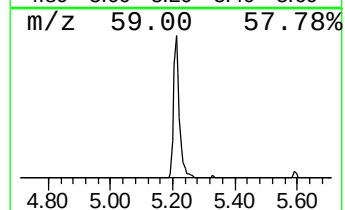
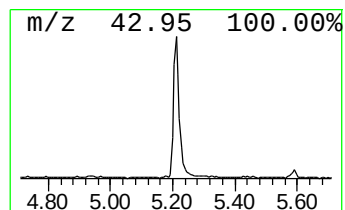
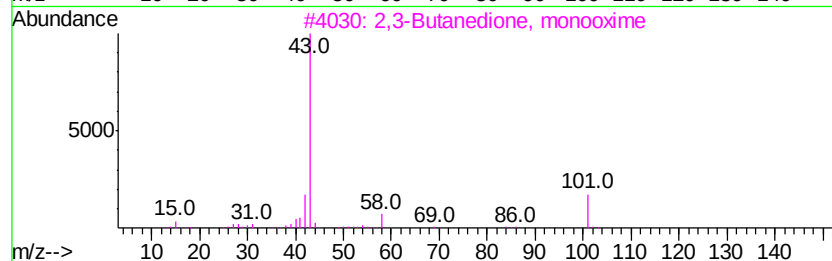
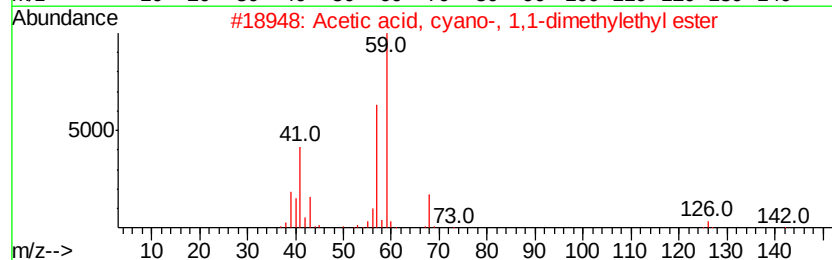
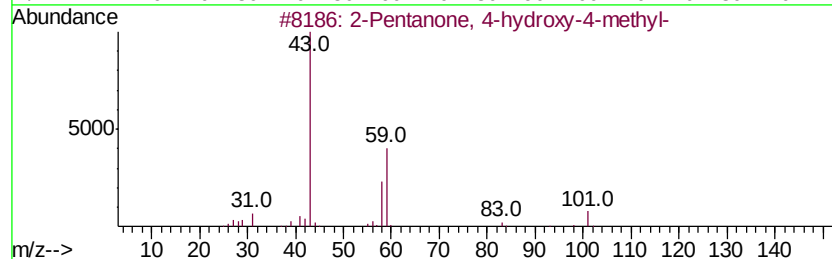
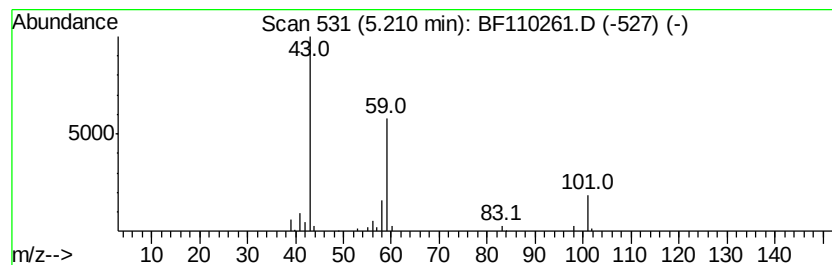
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.21	3.56 ng	113581	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	45
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



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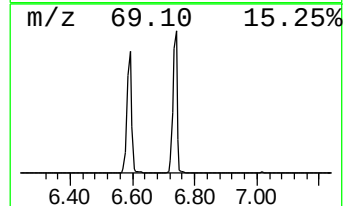
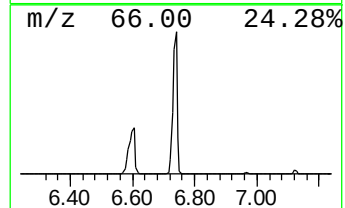
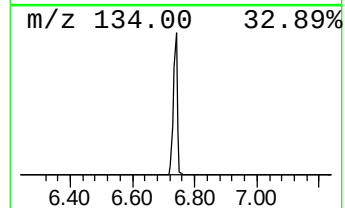
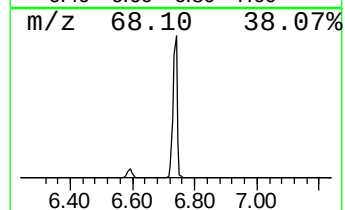
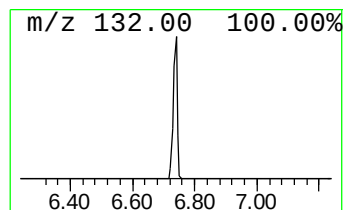
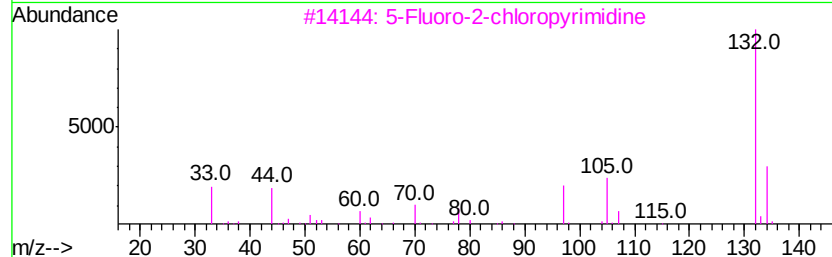
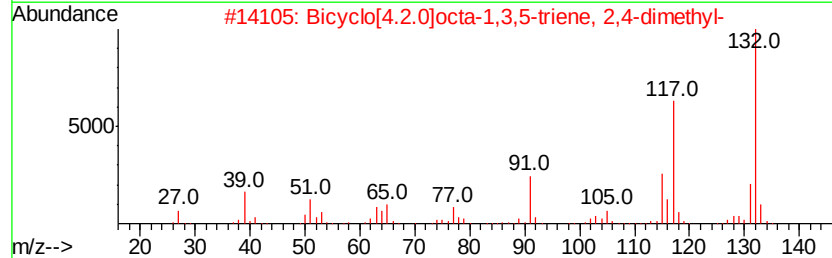
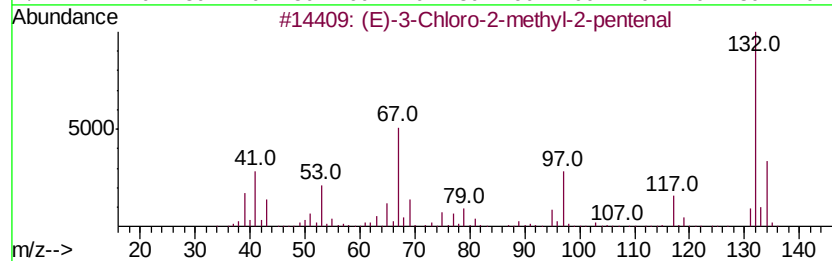
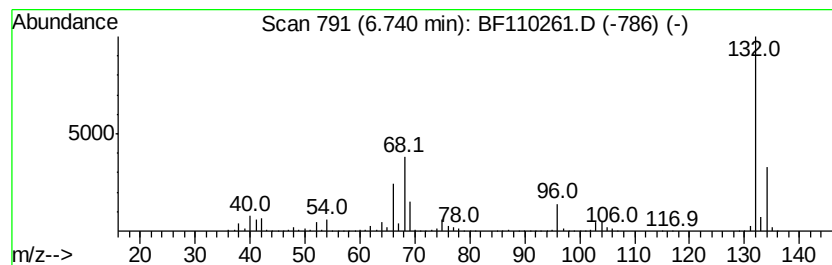
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Peak Number 3 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	78.94 ng	2521370	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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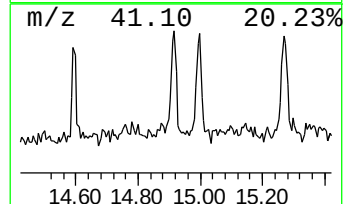
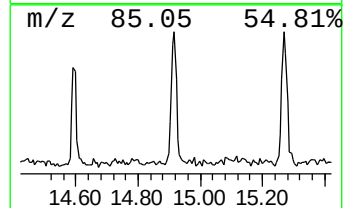
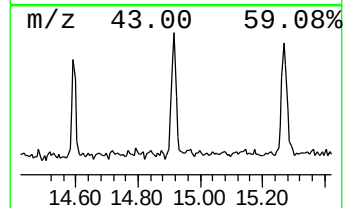
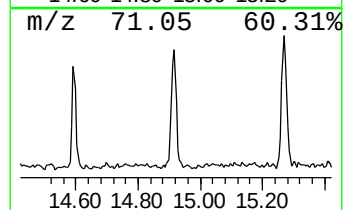
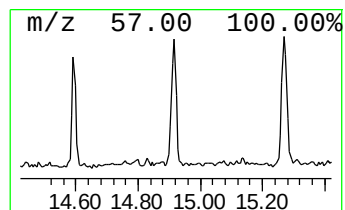
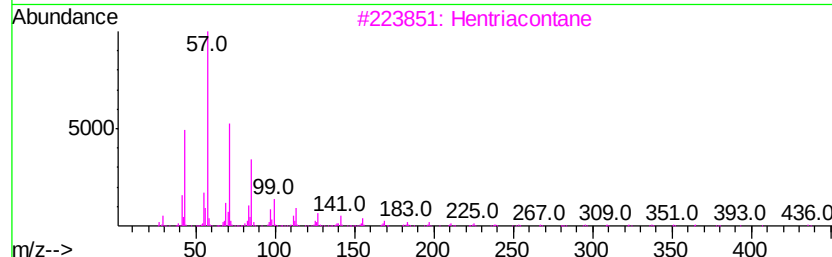
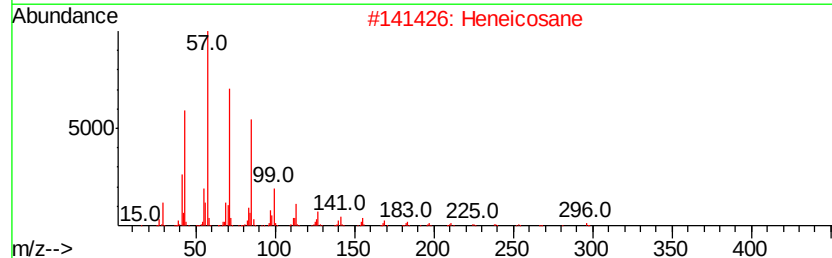
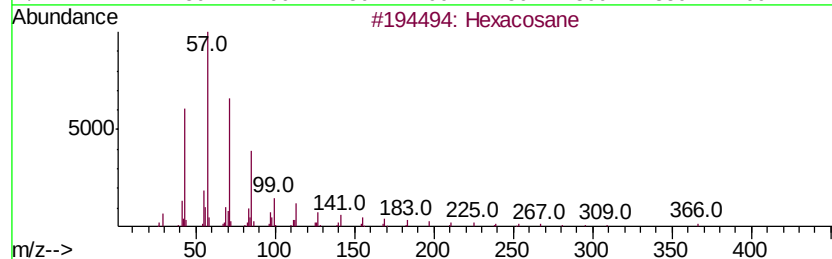
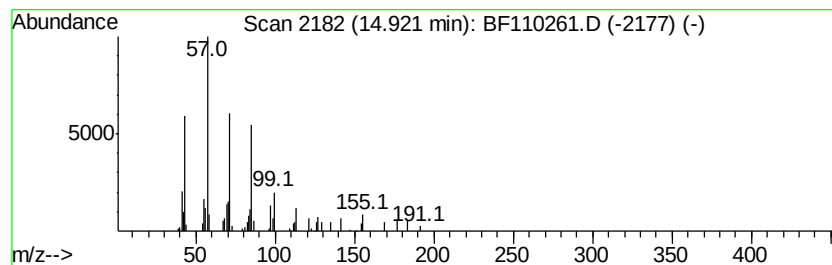
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Hexacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.92	2.56 ng	79043	Chrysene-d12	14.15

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	91
2	Heneicosane		296	C21H44	000629-94-7	91
3	Hentriacontane		437	C31H64	000630-04-6	91
4	Triacontane		422	C30H62	000638-68-6	91
5	Octacosane		394	C28H58	000630-02-4	91



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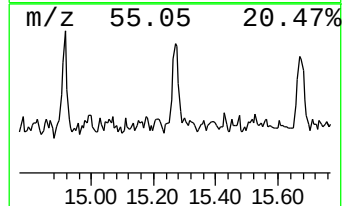
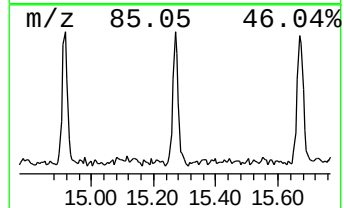
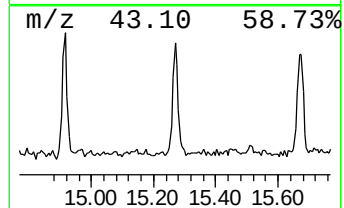
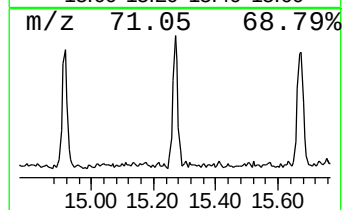
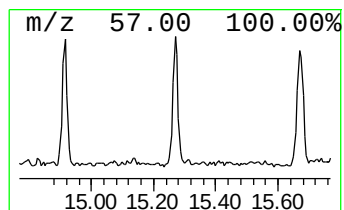
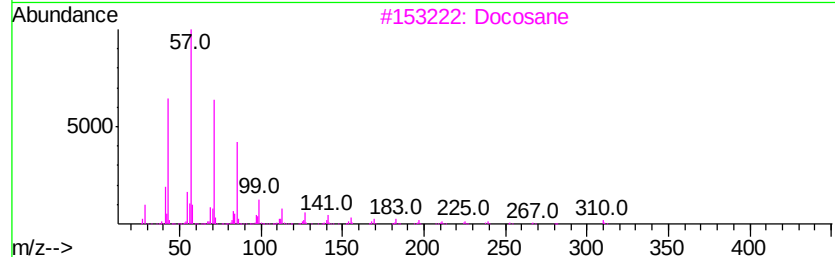
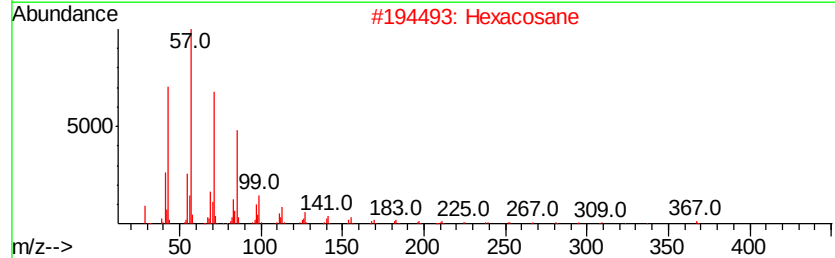
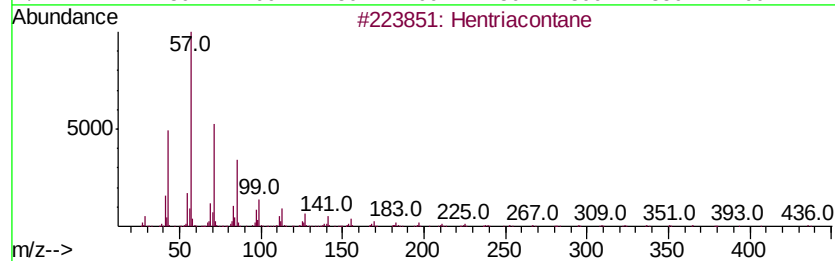
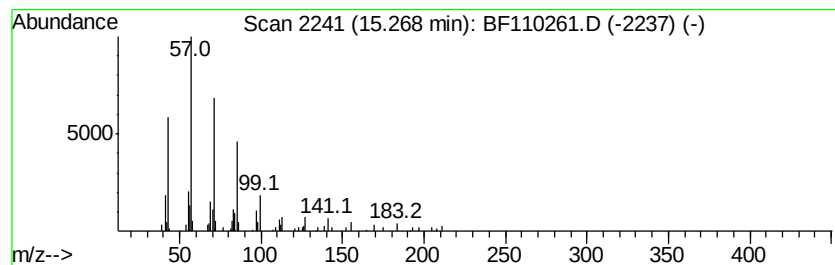
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Hentriacontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.27	3.09 ng	87877	Perylene-d12	15.69

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane		437	C31H64	000630-04-6	91
2	Hexacosane		366	C26H54	000630-01-3	90
3	Docosane		310	C22H46	000629-97-0	90
4	Tetracosane		338	C24H50	000646-31-1	87
5	Octacosane		394	C28H58	000630-02-4	87



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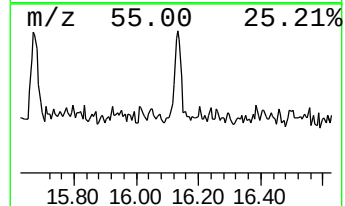
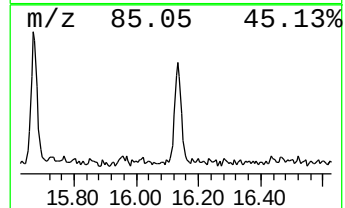
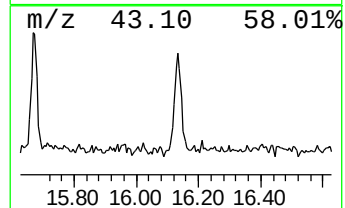
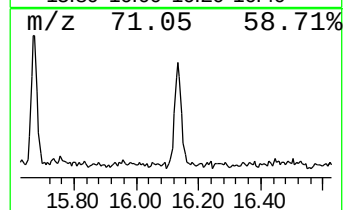
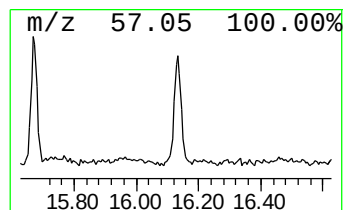
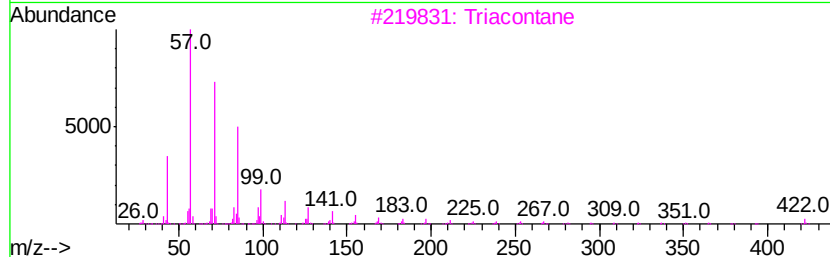
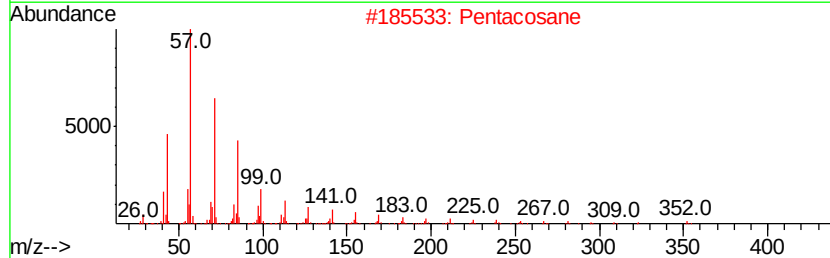
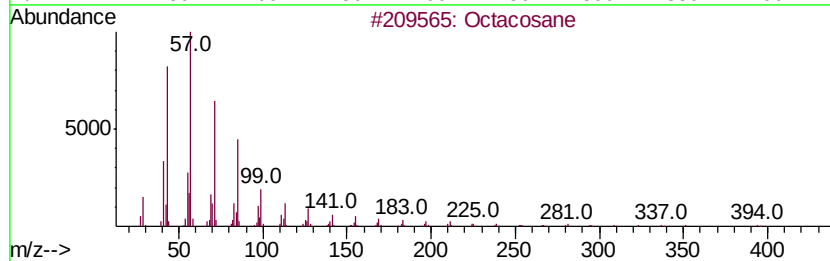
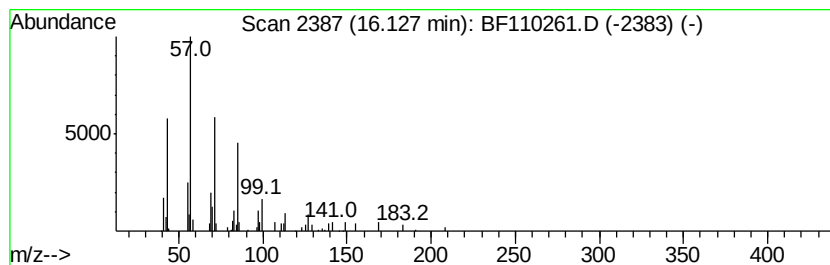
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.13	3.07 ng	87404	Perylene-d12	15.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Pentacosane	352	C25H52	000629-99-2	91
3		Triacontane	422	C30H62	000638-68-6	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102918\
Data File : BF110261.D
Acq On : 29 Oct 2018 14:39
Operator : JU/SJ
Sample : J5624-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PA-SED-02

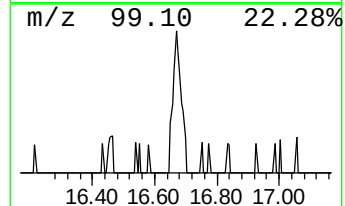
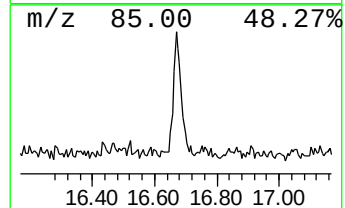
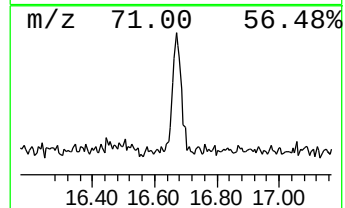
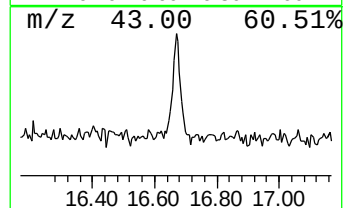
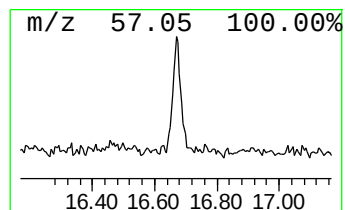
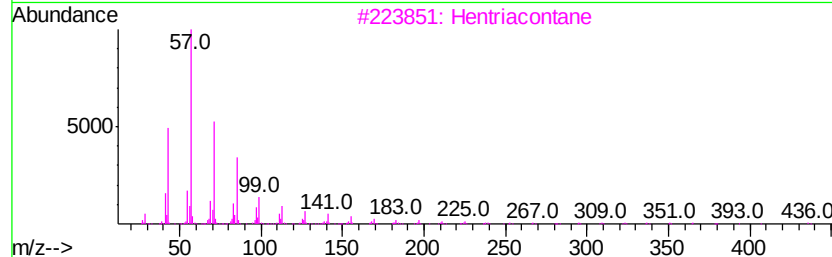
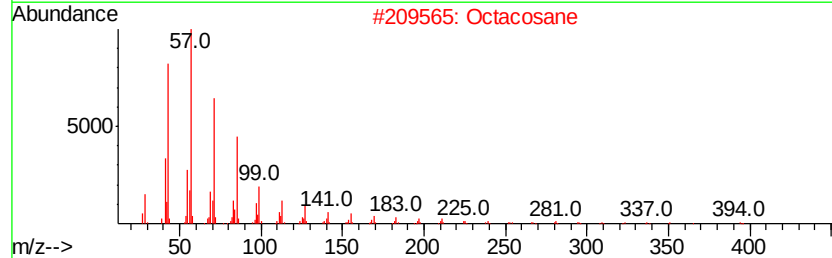
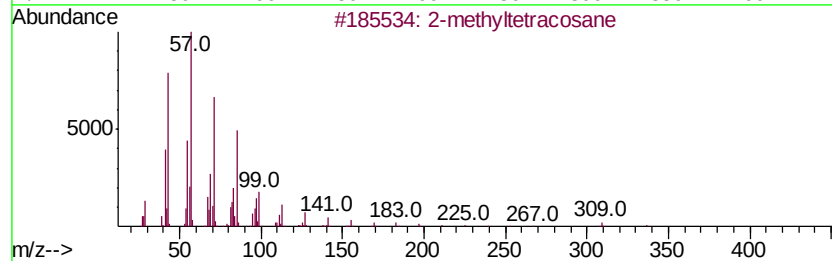
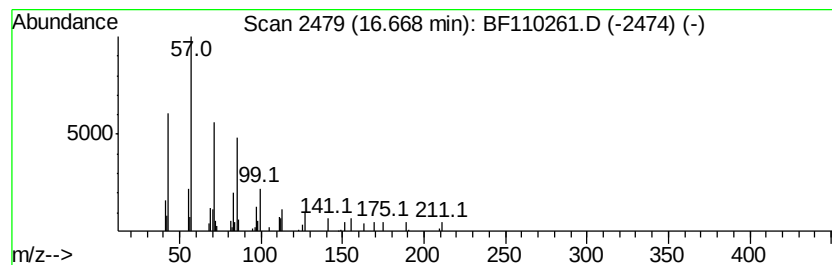
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 2-methyltetracosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.67	2.07 ng	58971	Perylene-d12	15.69

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyltetracosane		352	C25H52	1000376-72-6	90
2	Octacosane		394	C28H58	000630-02-4	83
3	Hentriacontane		437	C31H64	000630-04-6	80
4	2-methyloctacosane		408	C29H60	1000376-72-8	80
5	Pentacosane		352	C25H52	000629-99-2	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF102918\
Data File : BF110261.D
Acq On : 29 Oct 2018 14:39
Operator : JU/SJ
Sample : J5624-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PA-SED-02

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	11.2	ng	358304	1	6.97	638820	20.0
2-Pentanone, 4-hy...	5.21	3.6	ng	113581	1	6.97	638820	20.0
unknown6.74	6.74	78.9	ng	2521370	1	6.97	638820	20.0
Hexacosane	14.92	2.6	ng	79043	5	14.15	617207	20.0
Hentriacontane	15.27	3.1	ng	87877	6	15.69	569608	20.0
Octacosane	16.13	3.1	ng	87404	6	15.69	569608	20.0
2-methyltetracosane	16.67	2.1	ng	58971	6	15.69	569608	20.0