

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120218\
 Data File : BM017860.D
 Acq On : 01 Dec 2018 17:10
 Operator : JU/SJ
 Sample : J6060-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 20180942-COMPOSITE-1

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_M\METHODS\8270-BM111218.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	4.769	297	303	311	rBV	166635	238687	2.48%	0.324%
2	5.210	371	378	396	rBV	3785204	5373683	55.85%	7.298%
3	6.775	636	644	661	rBV	3822715	6312010	65.60%	8.573%
4	7.122	696	703	715	rBV	4123475	6324042	65.73%	8.589%
5	7.581	774	781	789	rBV	908066	1406473	14.62%	1.910%
6	7.898	826	835	843	rBV	2962416	4695205	48.80%	6.377%
7	8.740	967	978	999	rBV	2243393	3838936	39.90%	5.214%
8	10.351	1244	1252	1273	rBV	1104667	1972259	20.50%	2.679%
9	12.839	1668	1675	1694	rBV	5779296	8708018	90.51%	11.827%
10	13.698	1815	1821	1840	rBV	392144	700710	7.28%	0.952%
11	14.227	1905	1911	1923	rBV2	1664847	2583977	26.86%	3.510%
12	15.727	2160	2166	2188	rBV	4302901	6604695	68.65%	8.970%
13	16.986	2373	2380	2395	rBV	1981418	2924416	30.39%	3.972%
14	17.898	2529	2535	2551	rBV	534486	836830	8.70%	1.137%
15	19.186	2749	2754	2766	rBV2	323180	518650	5.39%	0.704%
16	19.633	2824	2830	2843	rVB	8069596	9621499	100.00%	13.068%
17	20.915	3044	3048	3056	rBV	322446	427315	4.44%	0.580%
18	21.192	3089	3095	3105	rBV	1825265	2561120	26.62%	3.478%
19	21.350	3118	3122	3126	rBV	534675	521555	5.42%	0.708%
20	21.774	3190	3194	3199	rBV	728326	843489	8.77%	1.146%
21	22.227	3266	3271	3276	rBV	838035	1059497	11.01%	1.439%
22	22.715	3349	3354	3360	rBV	790884	1083510	11.26%	1.472%
23	23.262	3442	3447	3454	rVB	596458	986997	10.26%	1.341%
24	23.374	3459	3466	3478	rVB2	1175149	2288965	23.79%	3.109%
25	23.880	3547	3552	3560	rVB	448785	785070	8.16%	1.066%
26	24.597	3669	3674	3680	rVB	199484	409963	4.26%	0.557%

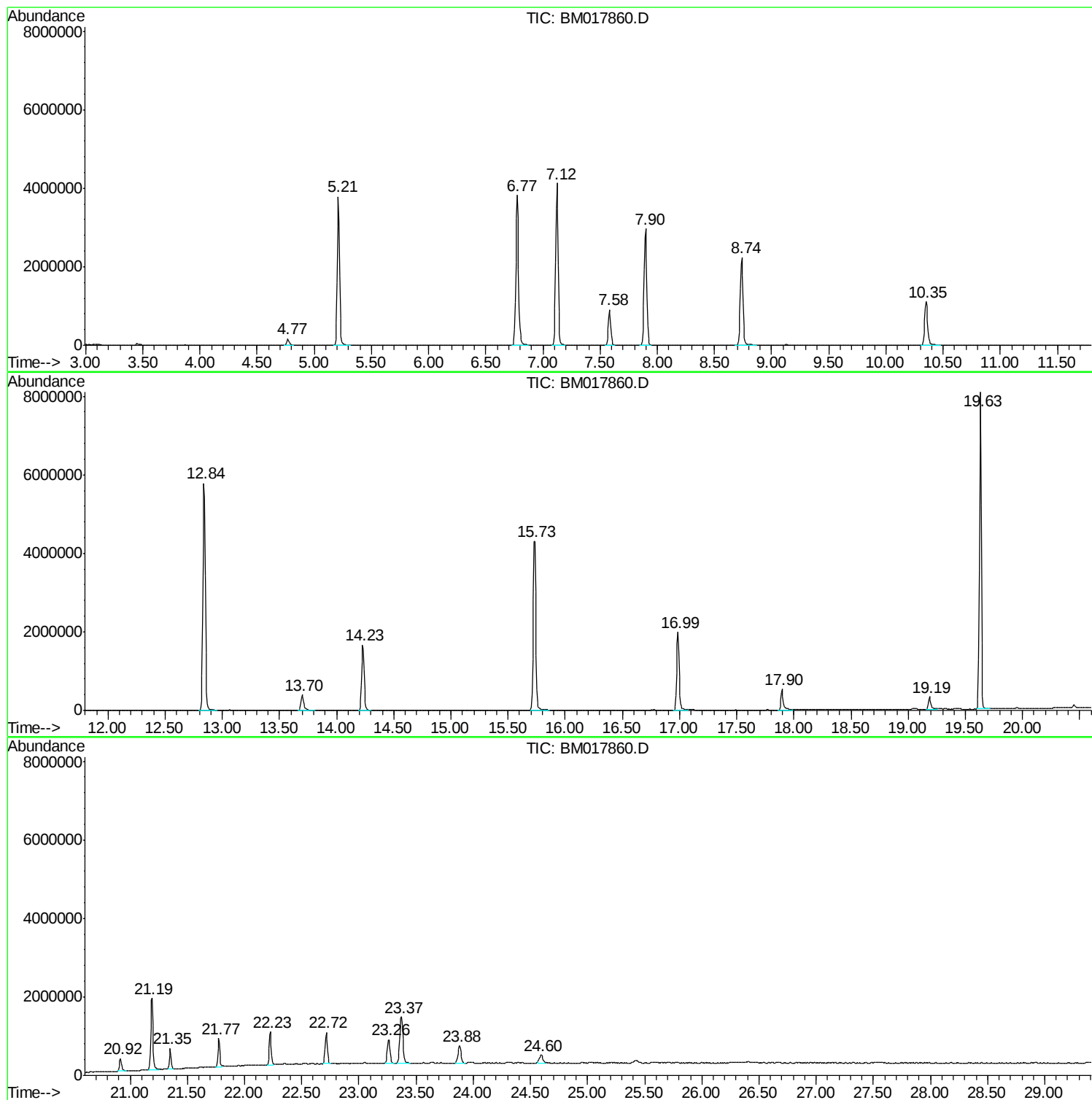
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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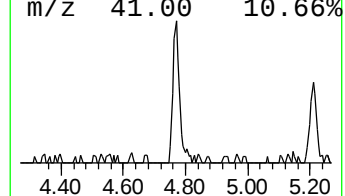
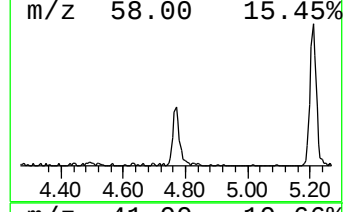
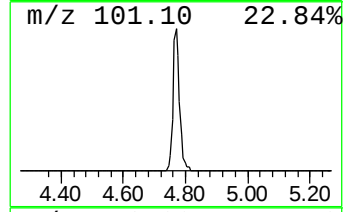
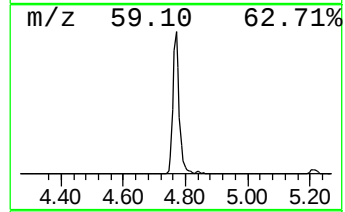
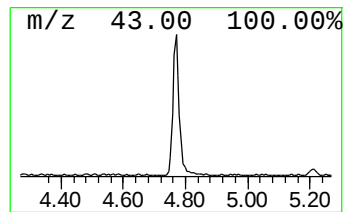
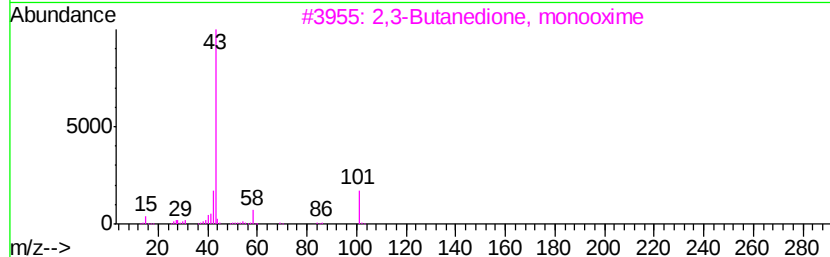
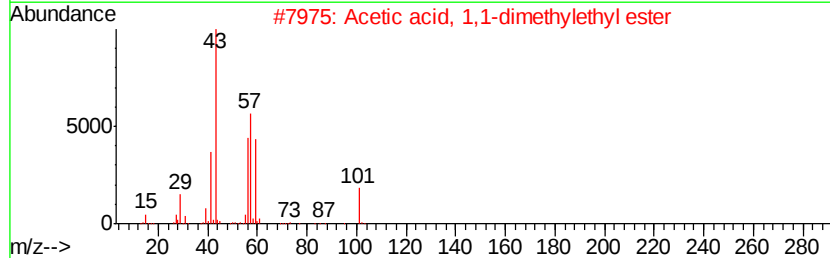
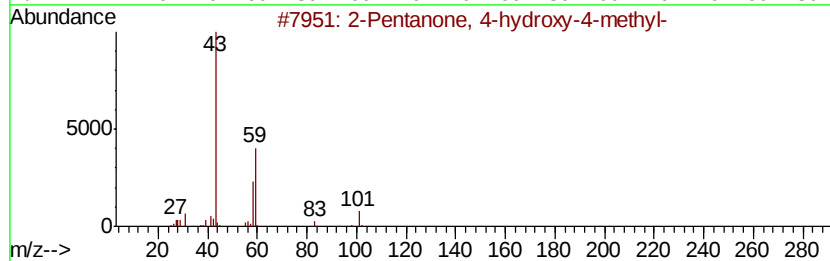
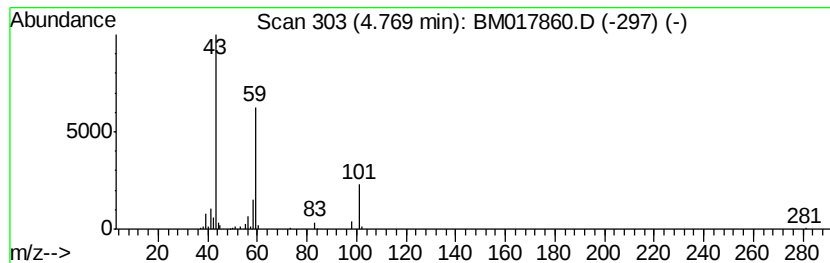
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.77	3.39 ng	238687	1,4-Dichlorobenzene-d4	7.58

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4			2,5,8,11-Tetraoxadodecane	178	C8H18O4	000112-49-2	17
5			3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	17



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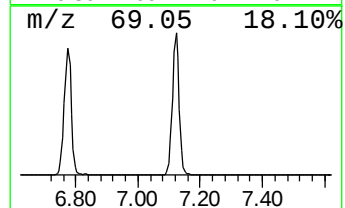
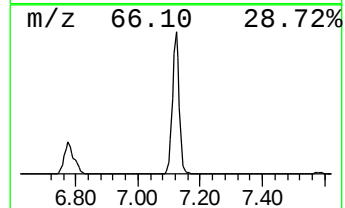
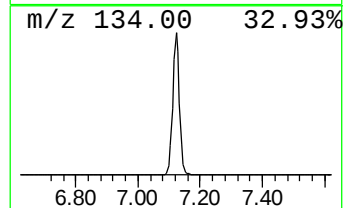
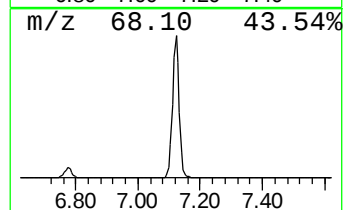
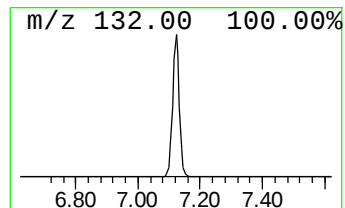
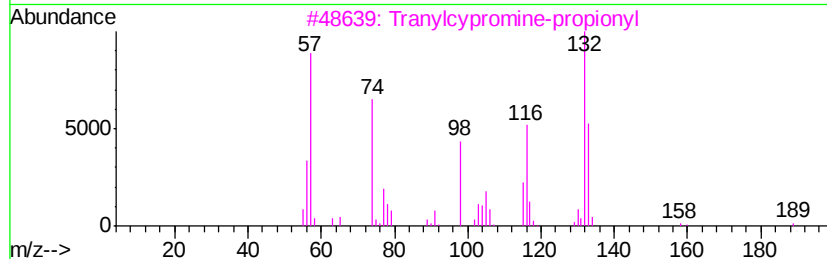
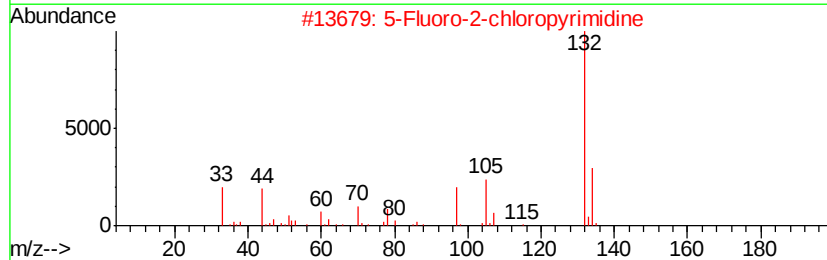
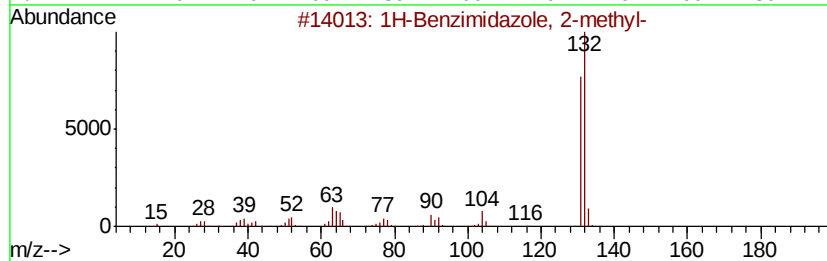
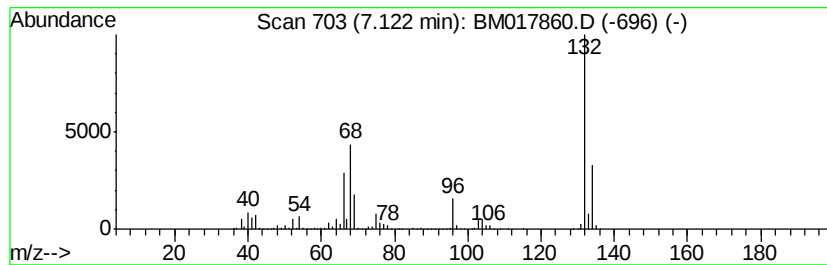
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Peak Number 2 unknown7.12 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.12	89.93 ng	6324040	1,4-Dichlorobenzene-d4	7.58

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
2			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3			Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4			(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
5			Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9



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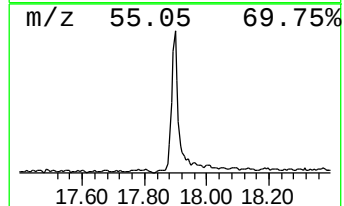
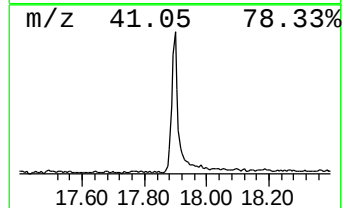
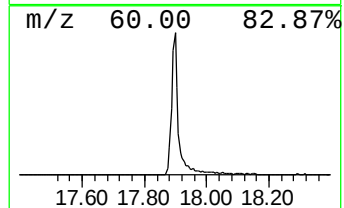
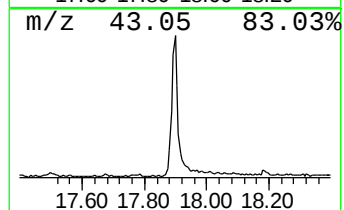
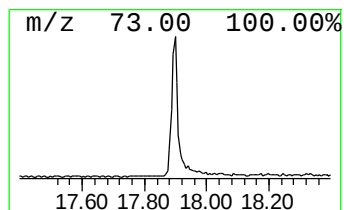
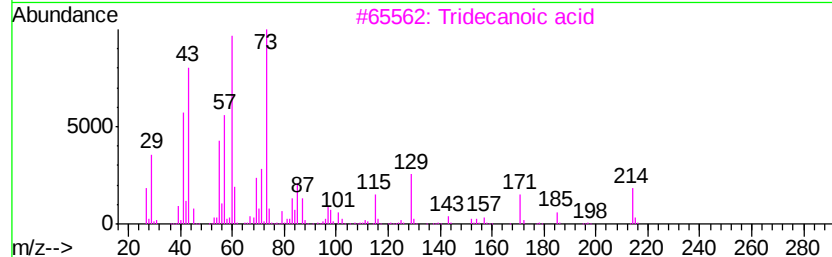
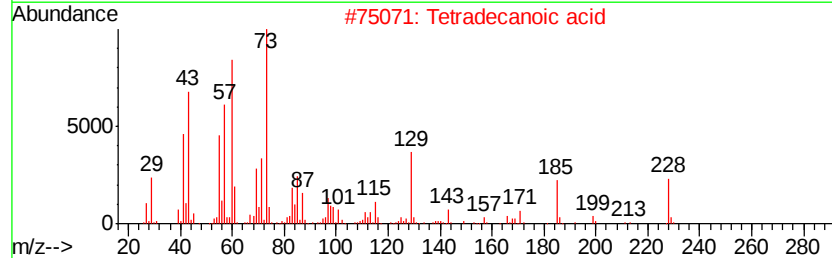
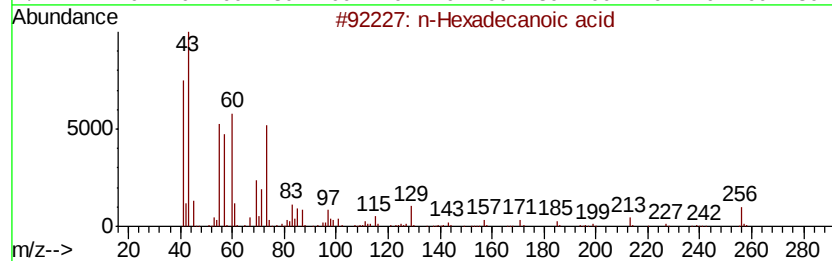
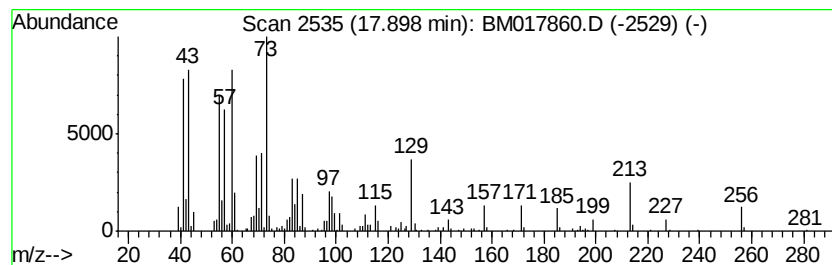
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.90	5.72 ng	836830	Phenanthrene-d10		16.99	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3		Tridecanoic acid	214	C13H26O2	000638-53-9	89
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	52
5		Tritetracontane	605	C43H88	007098-21-7	11



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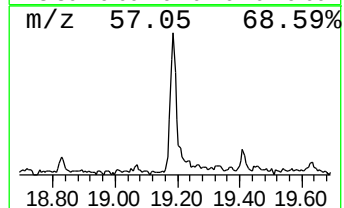
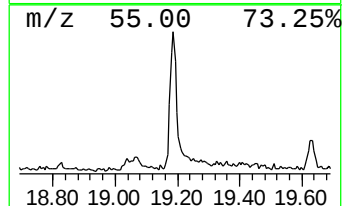
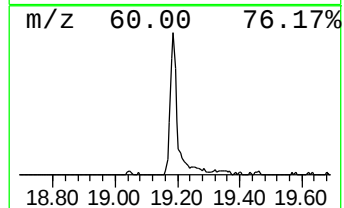
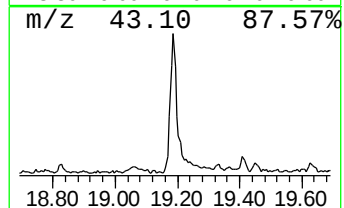
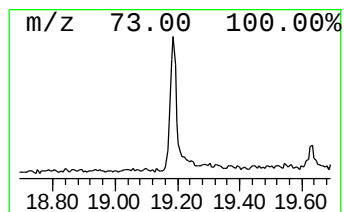
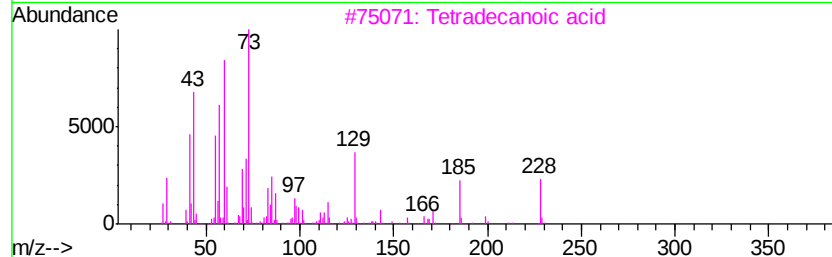
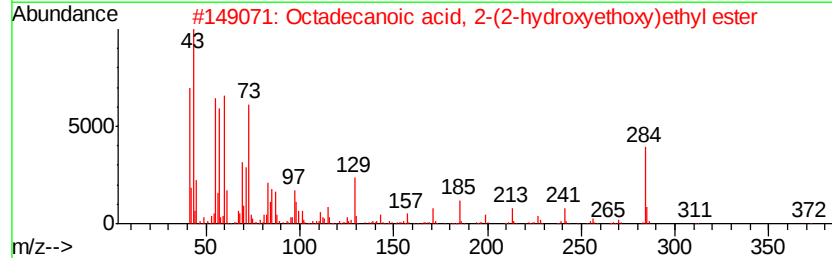
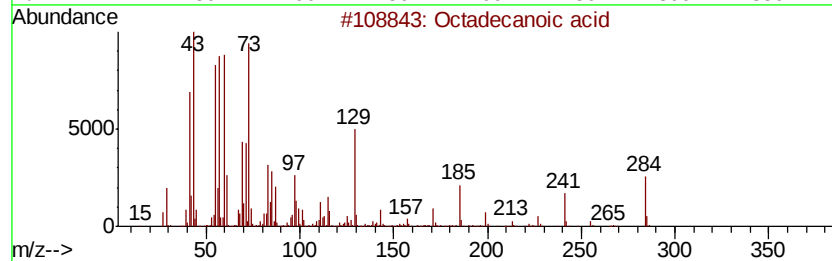
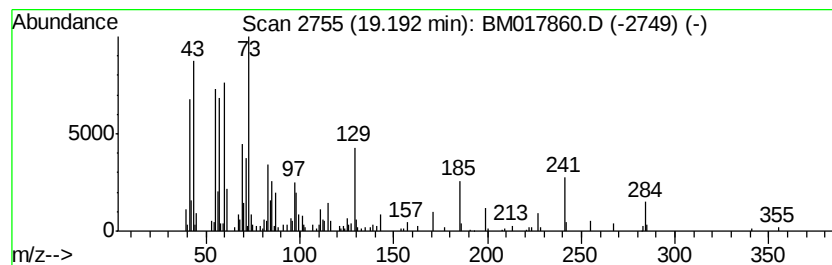
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Peak Number 5 Octadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.19	4.05 ng	518650	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Octadecanoic acid, 2-(2-hydroxyve...	372	C22H44O4	000106-11-6	87
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	81
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	74
5		n-Decanoic acid	172	C10H20O2	000334-48-5	62



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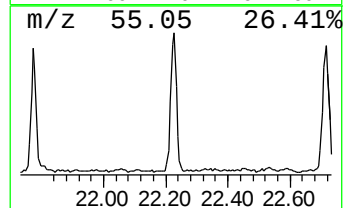
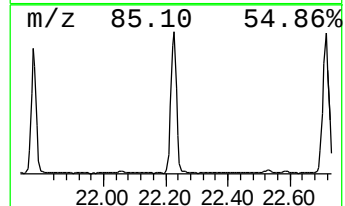
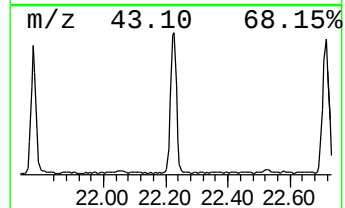
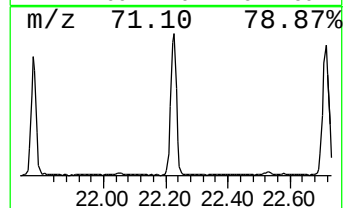
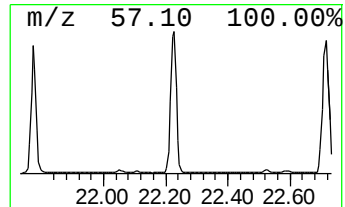
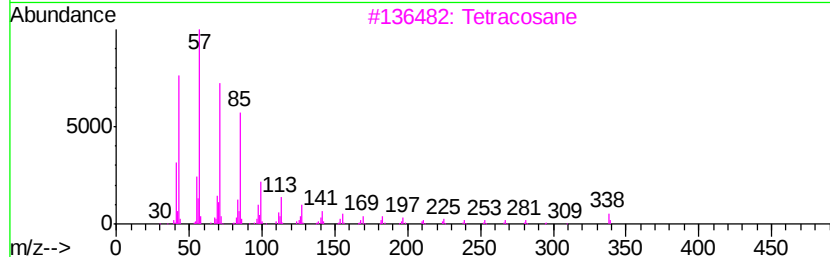
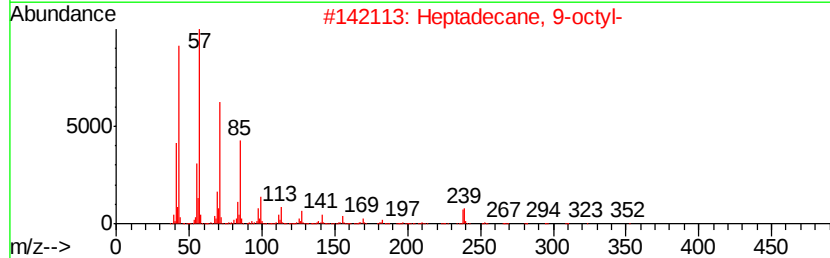
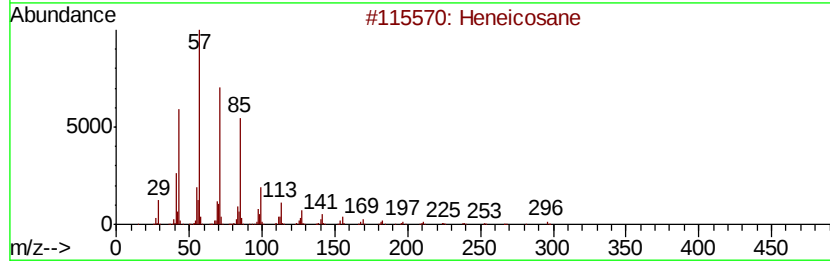
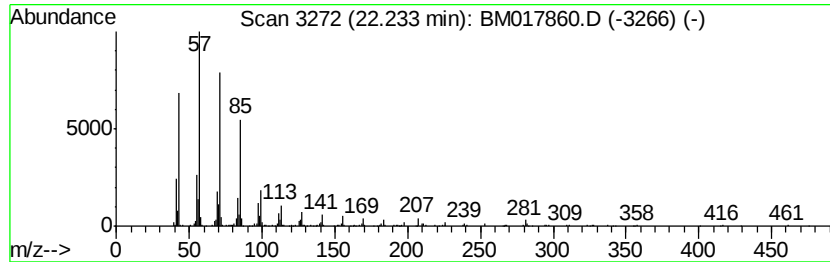
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TIC Integration Parameters: LSCINT.P

Peak Number 9 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.23	8.27 ng	1059500	Chrysene-d12	21.19	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Docosane, 11-butyl-	366	C26H54	013475-76-8	91
5	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91



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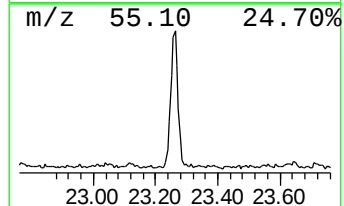
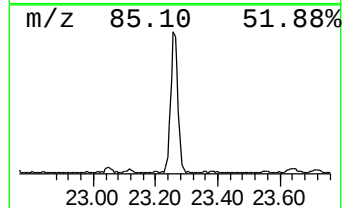
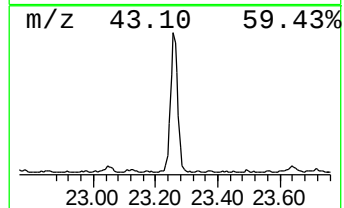
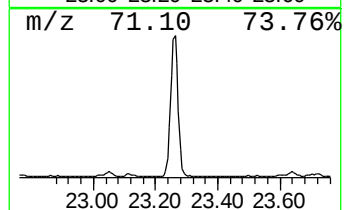
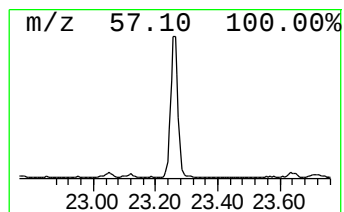
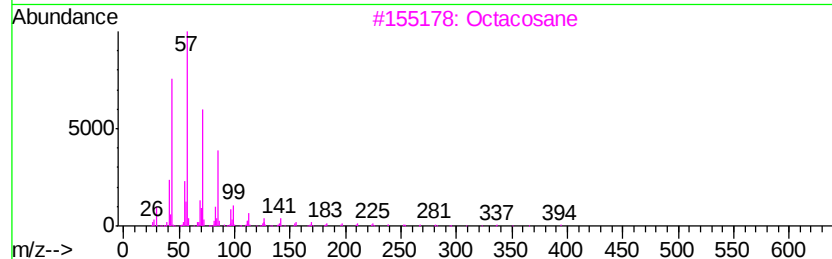
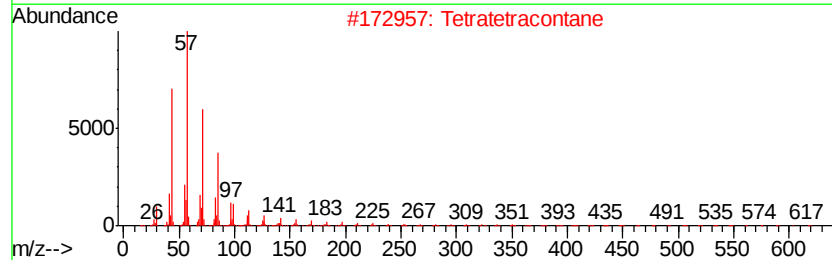
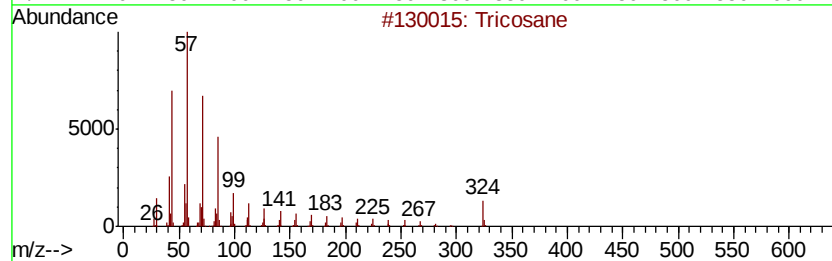
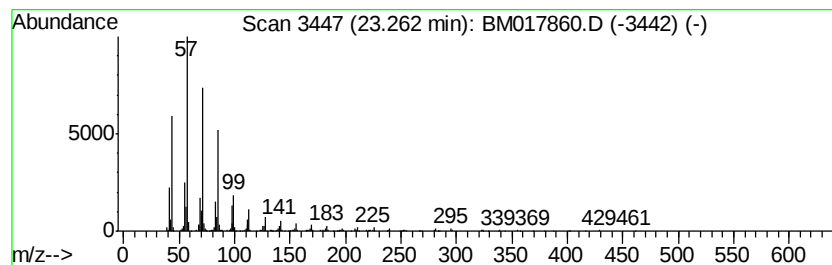
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Tricosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.26	8.62 ng	986997	Perylene-d12	23.37

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tricosane	324	C23H48	000638-67-5	94
2			Tetratetracontane	619	C44H90	007098-22-8	91
3			Octacosane	394	C28H58	000630-02-4	91
4			Triacontane	422	C30H62	000638-68-6	91
5			Heneicosane, 11-decyl-	437	C31H64	055320-06-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120218\
Data File : BM017860.D
Acq On : 01 Dec 2018 17:10
Operator : JU/SJ
Sample : J6060-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
20180942-COMPOSITE-1

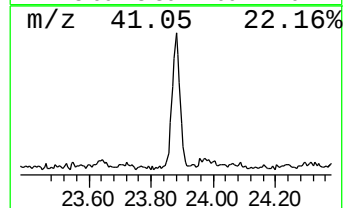
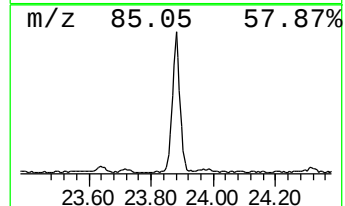
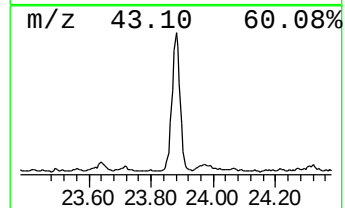
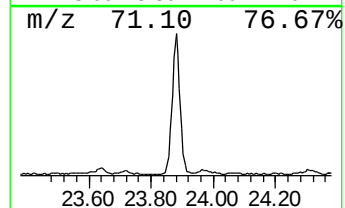
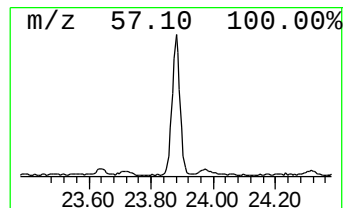
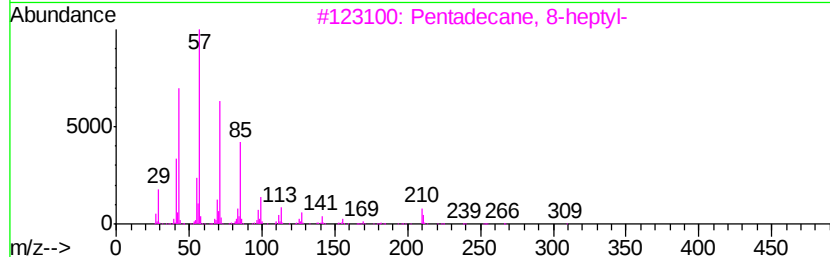
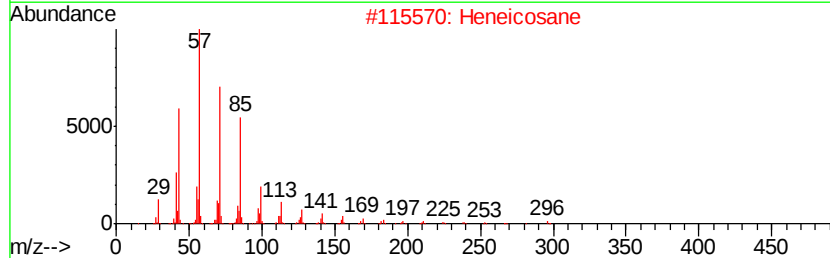
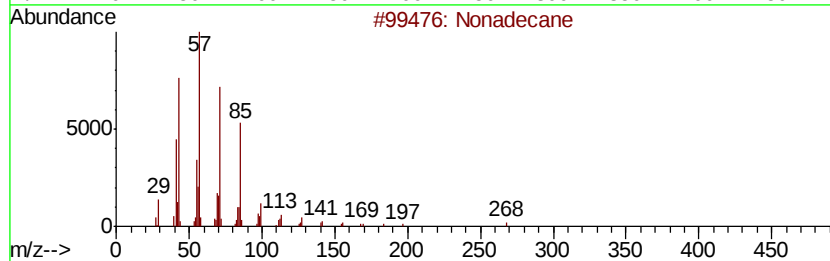
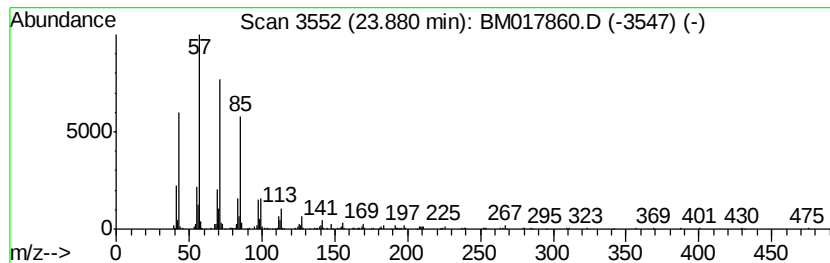
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Nonadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.88	6.86 ng	785070	Perylene-d12	23.37

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	91
2			Heneicosane	296	C21H44	000629-94-7	90
3			Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	90
4			Heptadecane	240	C17H36	000629-78-7	87
5			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120218\
Data File : BM017860.D
Acq On : 01 Dec 2018 17:10
Operator : JU/SJ
Sample : J6060-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
20180942-COMPOSITE-1

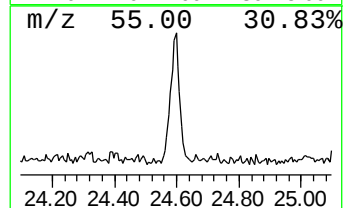
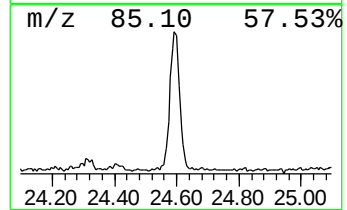
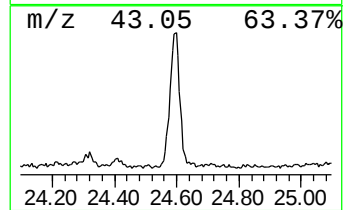
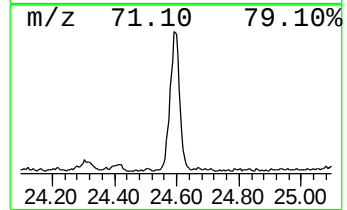
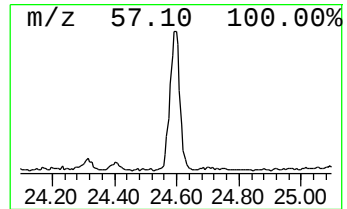
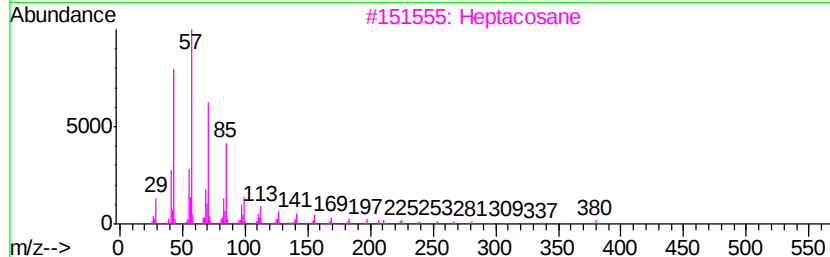
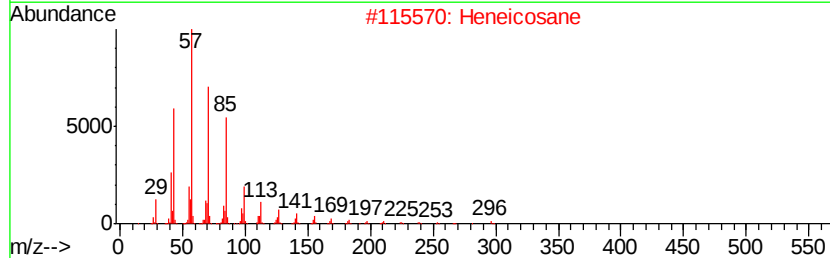
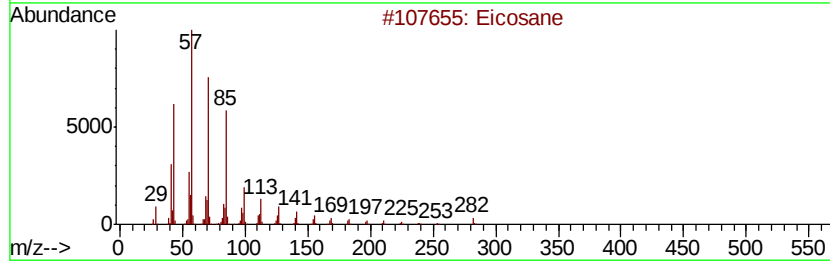
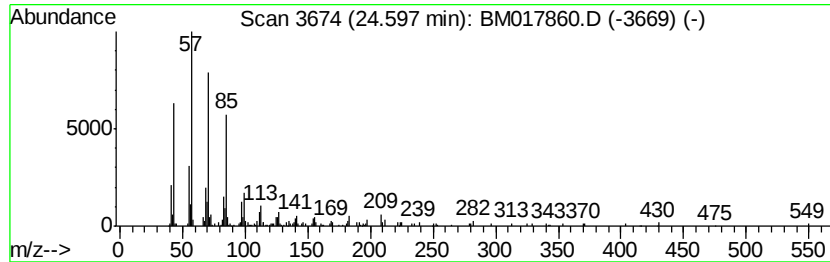
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Eicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.60	3.58 ng	409963	Perylene-d12	23.37

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane			282	C20H42	000112-95-8	95
2	Heneicosane			296	C21H44	000629-94-7	95
3	Heptacosane			380	C27H56	000593-49-7	91
4	Nonacosane			408	C29H60	000630-03-5	91
5	Docosane, 11-decyl-			451	C32H66	055401-55-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM120218\
Data File : BM017860.D
Acq On : 01 Dec 2018 17:10
Operator : JU/SJ
Sample : J6060-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
20180942-COMPOSITE-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM111218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.77	3.4	ng	238687	1	7.58	1406470	20.0
unknown7.12	7.12	89.9	ng	6324040	1	7.58	1406470	20.0
n-Hexadecanoic acid	17.90	5.7	ng	836830	4	16.99	2924420	20.0
Octadecanoic acid	19.19	4.0	ng	518650	5	21.19	2561120	20.0
Heneicosane	22.23	8.3	ng	1059500	5	21.19	2561120	20.0
Tricosane	23.26	8.6	ng	986997	6	23.37	2288970	20.0
Nonadecane	23.88	6.9	ng	785070	6	23.37	2288970	20.0
Eicosane	24.60	3.6	ng	409963	6	23.37	2288970	20.0