

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060119\
 Data File : BM020657.D
 Acq On : 01 Jun 2019 19:09
 Operator : HP/JU
 Sample : K3084-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TEST-PIT-10

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-BM053119.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	3.057	8	12	28	rVB	1872775	2310954	12.73%	2.078%
2	5.410	404	412	424	rBV	5581085	8165631	44.97%	7.342%
3	6.992	673	681	691	rBV	5880327	9527683	52.47%	8.566%
4	7.363	736	744	754	rBV	5877042	9274104	51.07%	8.338%
5	7.828	813	823	830	rBV	1035792	1633438	9.00%	1.469%
6	8.145	868	877	885	rBV	3875819	6351211	34.98%	5.710%
7	8.992	1012	1021	1032	rBV	3453947	5722330	31.51%	5.145%
8	10.622	1289	1298	1306	rVB	1438503	2326961	12.82%	2.092%
9	13.086	1710	1717	1725	rBV	7778896	11355474	62.54%	10.209%
10	13.921	1853	1859	1867	rBV	950655	1290603	7.11%	1.160%
11	14.468	1940	1952	1963	rBV2	2110869	3243562	17.86%	2.916%
12	15.957	2197	2205	2221	rBV	7536359	10752169	59.21%	9.667%
13	17.209	2411	2418	2425	rBV2	3007537	4136079	22.78%	3.719%
14	18.103	2565	2570	2581	rBV	737631	1125107	6.20%	1.012%
15	19.386	2783	2788	2802	rBV	433168	673193	3.71%	0.605%
16	19.833	2858	2864	2870	rBV	14118291	18158031	100.00%	16.325%
17	20.644	2998	3002	3005	rBV	236989	253303	1.39%	0.228%
18	21.103	3075	3080	3089	rBV	1012394	1415234	7.79%	1.272%
19	21.386	3122	3128	3133	rBV	3529594	4414439	24.31%	3.969%
20	21.544	3151	3155	3160	rBV	547185	589198	3.24%	0.530%
21	21.986	3226	3230	3235	rBV	578049	763841	4.21%	0.687%
22	22.462	3307	3311	3321	rVB	606698	869752	4.79%	0.782%
23	22.985	3396	3400	3406	rBV	562815	830020	4.57%	0.746%
24	23.580	3496	3501	3507	rVB	500696	852037	4.69%	0.766%
25	23.674	3510	3517	3527	rVB	2191828	4157662	22.90%	3.738%
26	24.250	3610	3615	3623	rVB	327319	637541	3.51%	0.573%
27	25.032	3743	3748	3760	rVB2	167442	395754	2.18%	0.356%

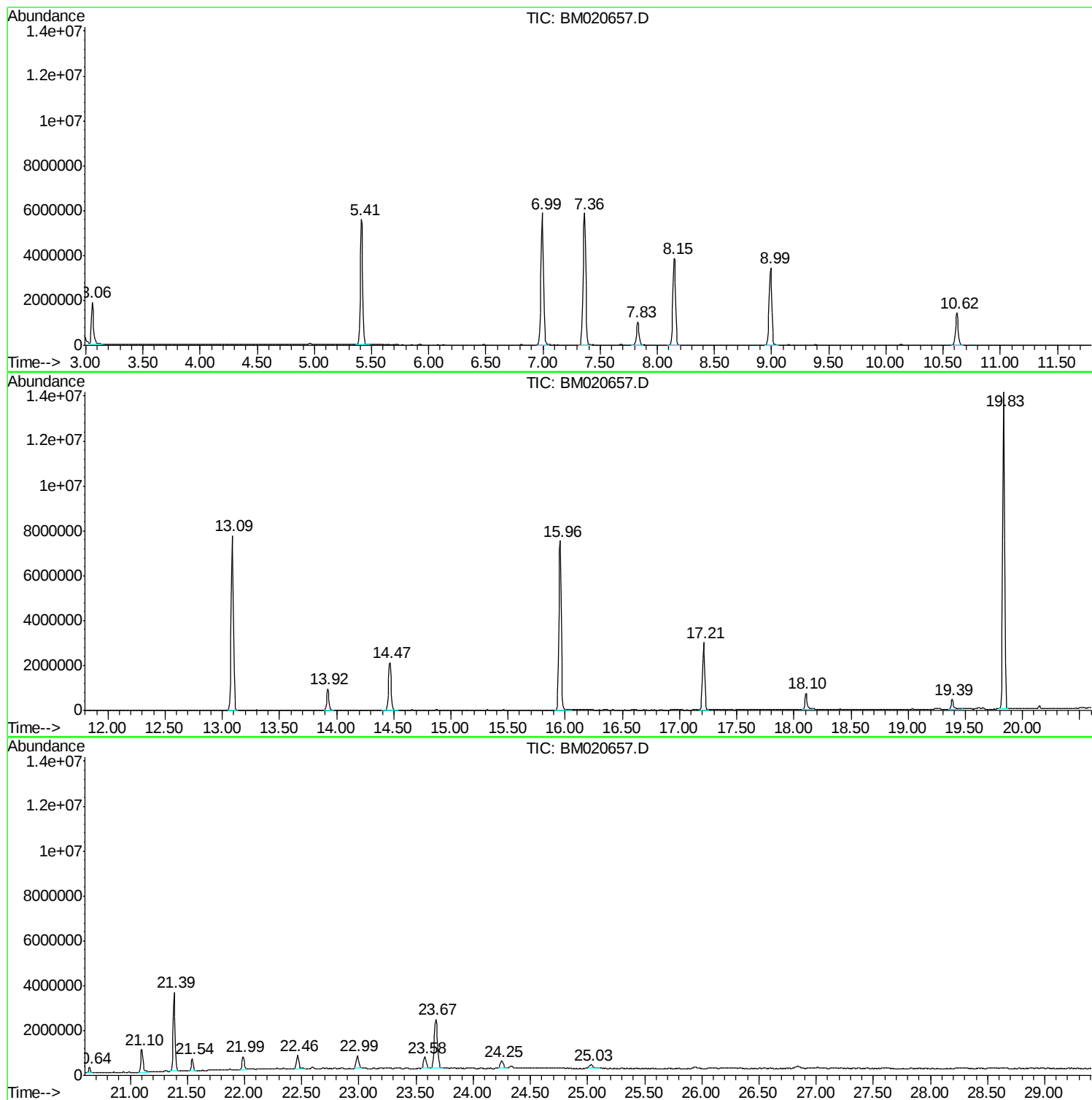
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM053119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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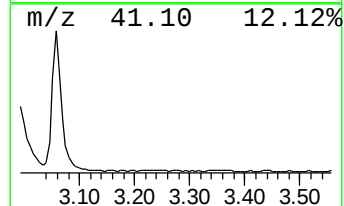
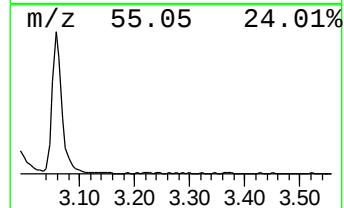
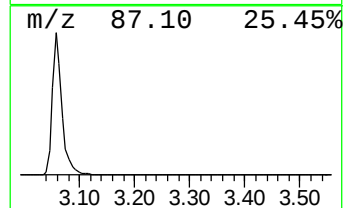
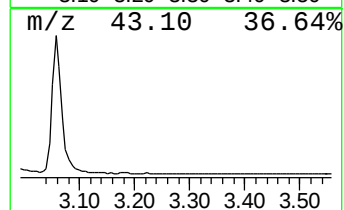
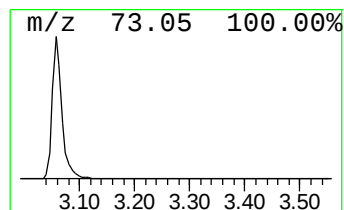
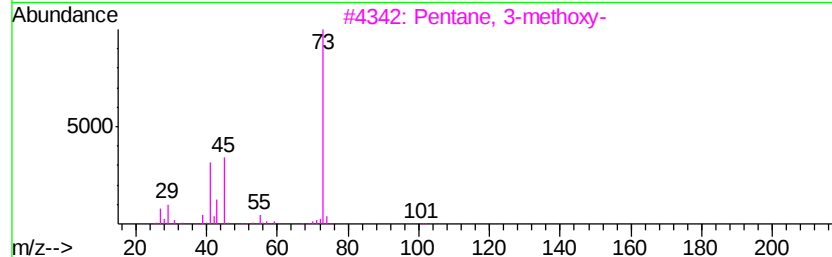
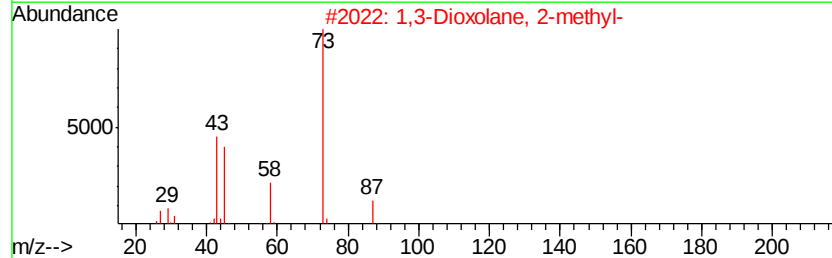
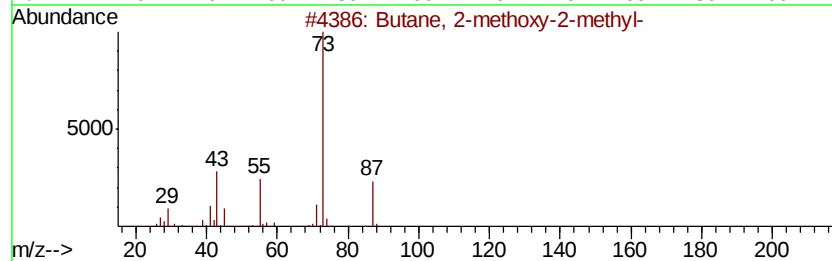
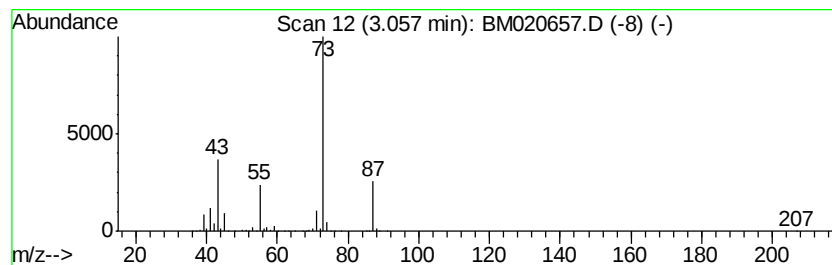
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.06	28.30 ng	2310950	1,4-Dichlorobenzene-d4	7.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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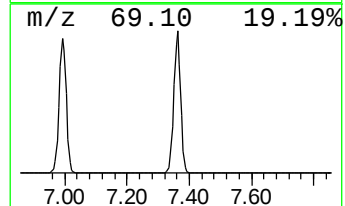
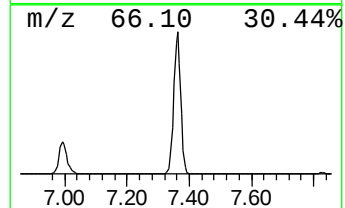
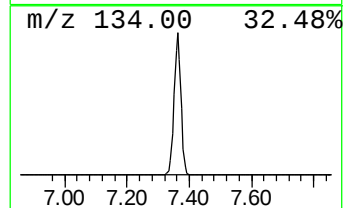
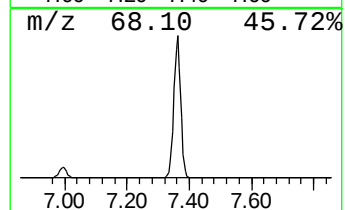
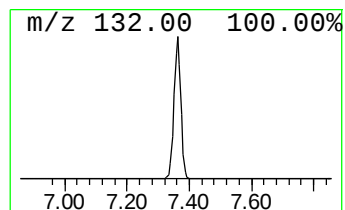
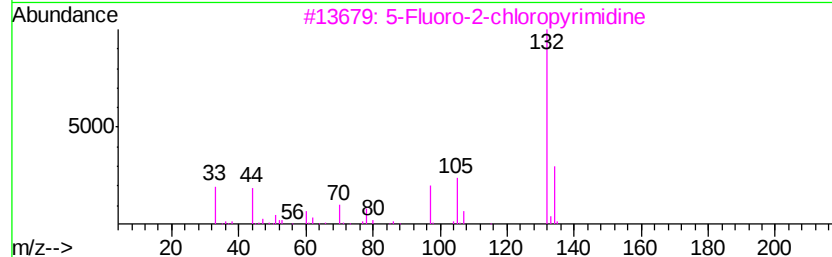
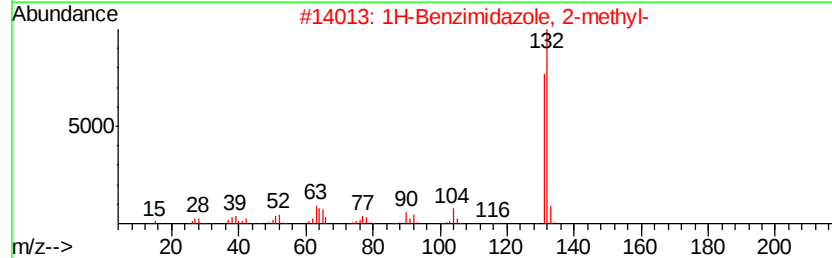
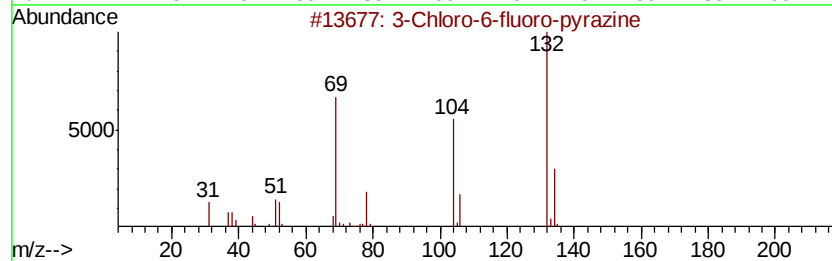
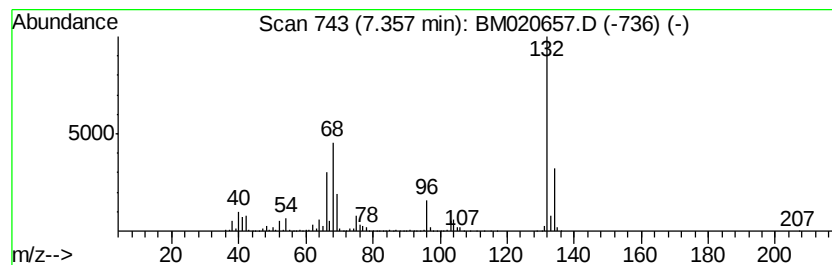
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Peak Number 2 unknown7.36 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.36	113.55 ng	9274100	1,4-Dichlorobenzene-d4	7.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10



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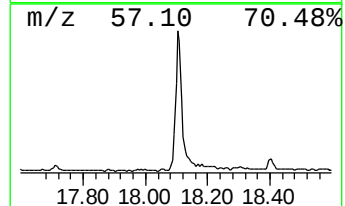
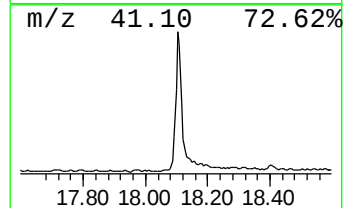
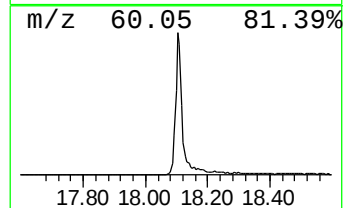
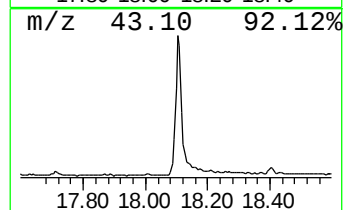
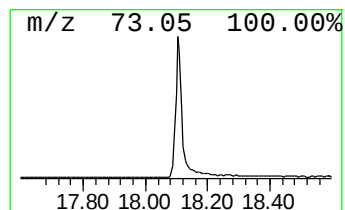
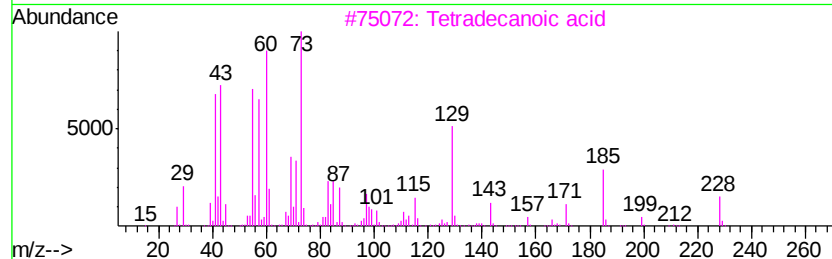
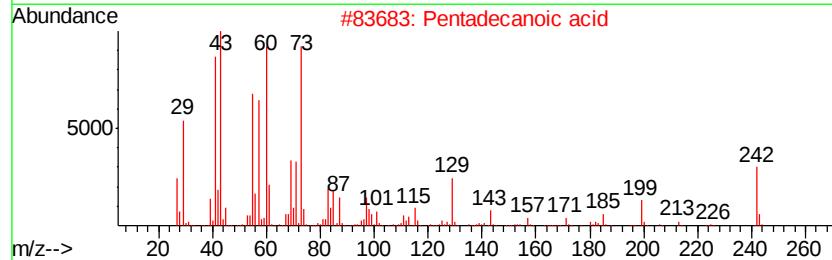
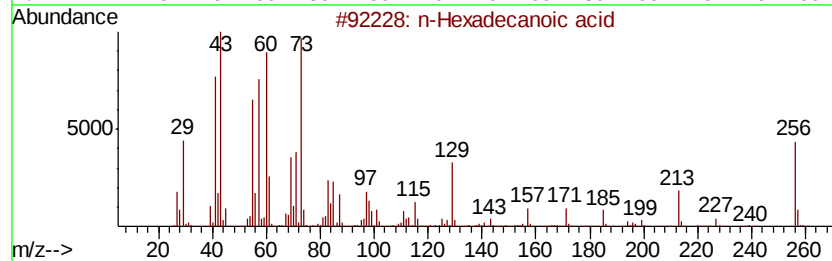
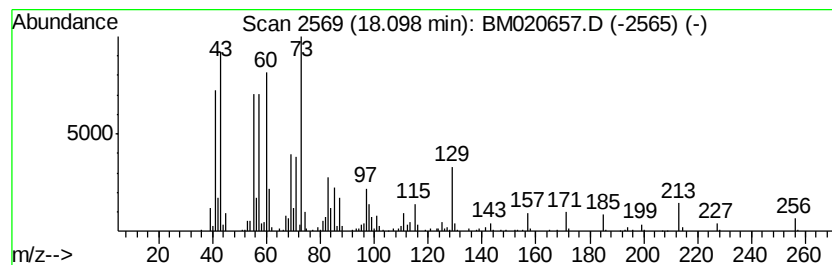
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.10	5.44 ng	1125110	Phenanthrene-d10	17.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	86
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4	Tridecanoic acid	214	C13H26O2	000638-53-9	76
5	Hexadecane	226	C16H34	000544-76-3	11



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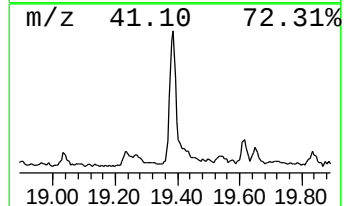
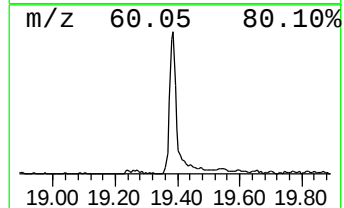
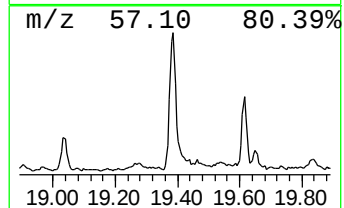
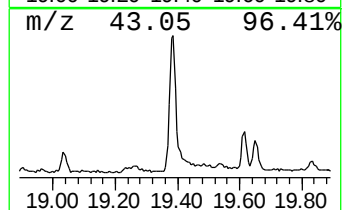
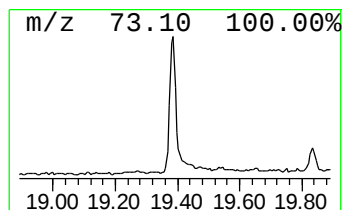
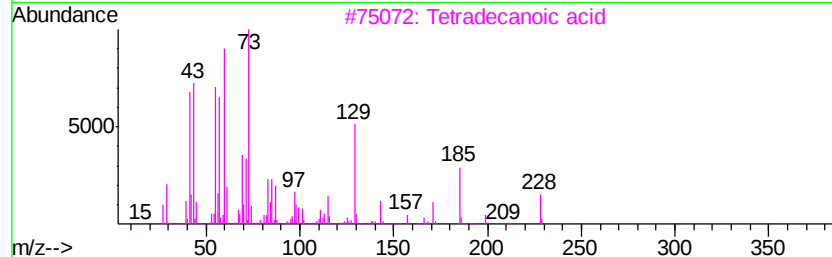
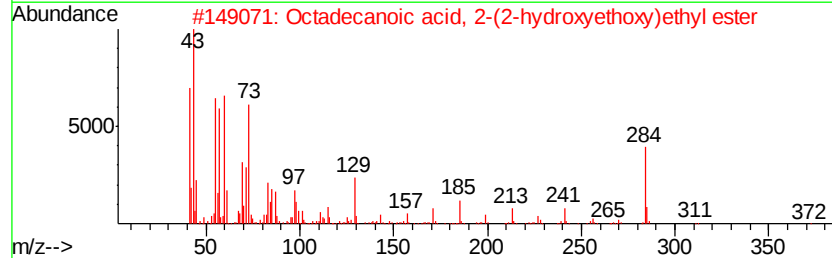
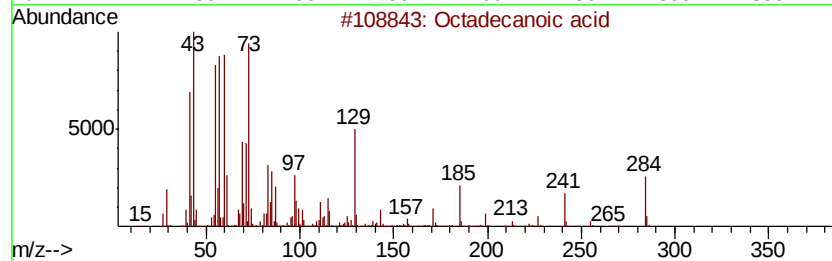
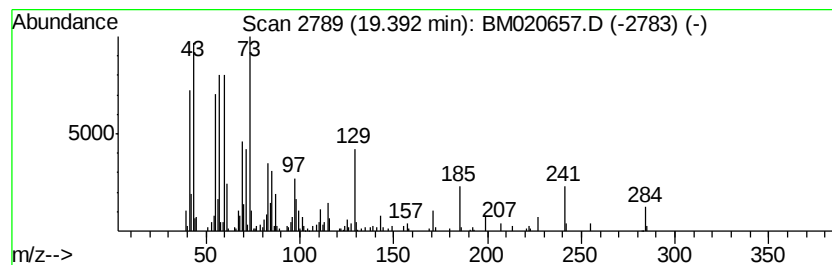
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Peak Number 5 Octadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.39	3.05 ng	673193	Chrysene-d12	21.39

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	91
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	81
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	76
5		Ethanone, 1-(4,5-dihydro-2-thiaz...	129	C5H7NO5	029926-41-8	38



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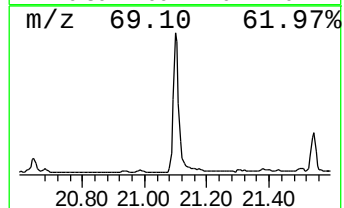
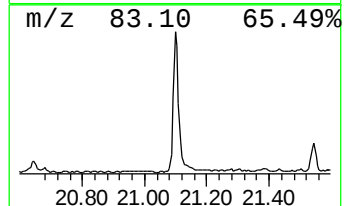
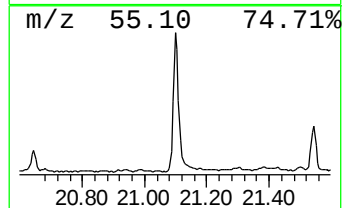
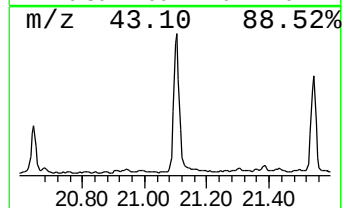
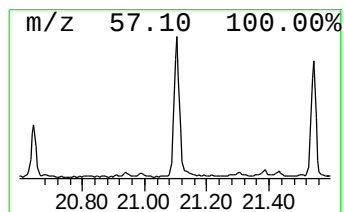
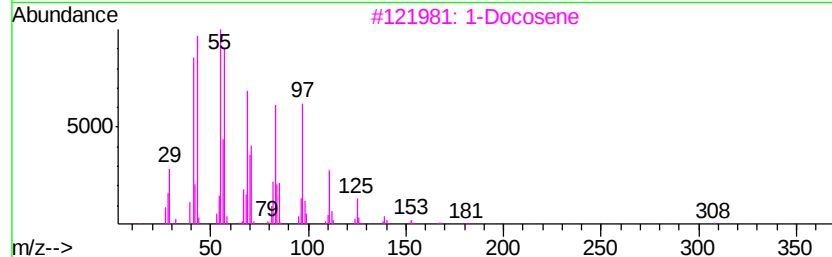
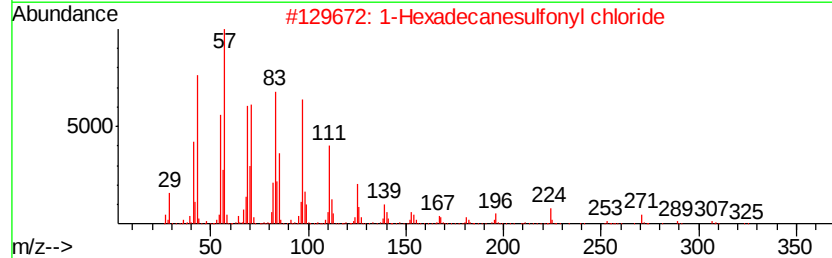
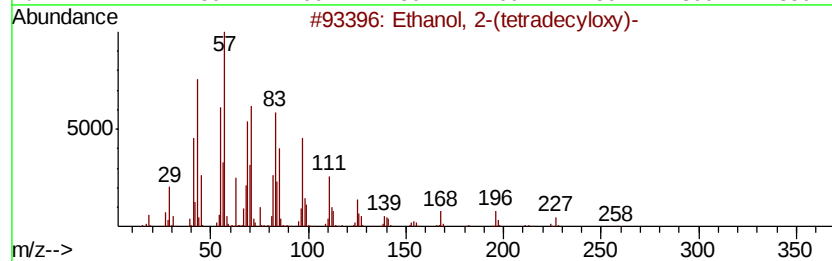
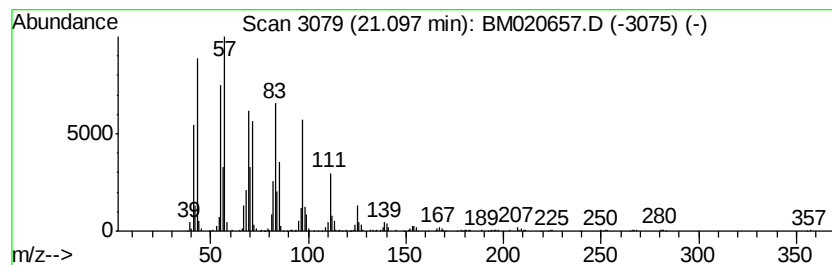
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Ethanol, 2-(tetradecyloxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.10	6.41 ng	1415230	Chrysene-d12	21.39

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
2		1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	87
3		1-Docosene	308	C22H44	001599-67-3	76
4		1-Octadecanol	270	C18H38O	000112-92-5	70
5		10-Heneicosene (c,t)	294	C21H42	095008-11-0	70



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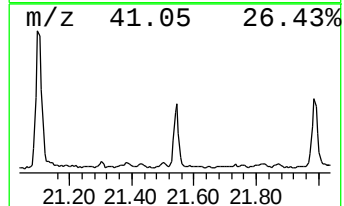
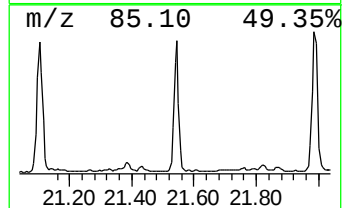
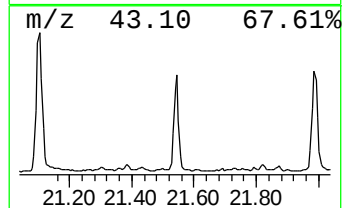
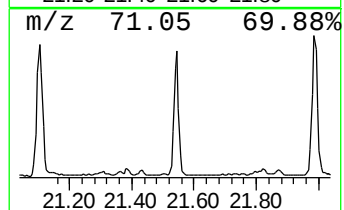
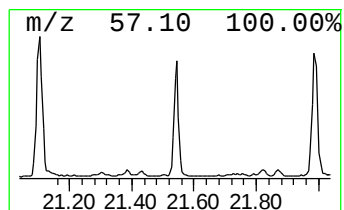
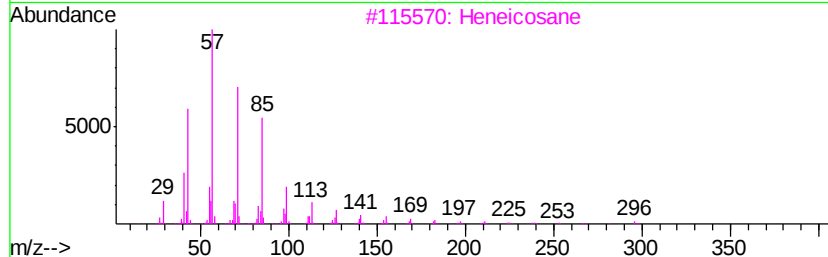
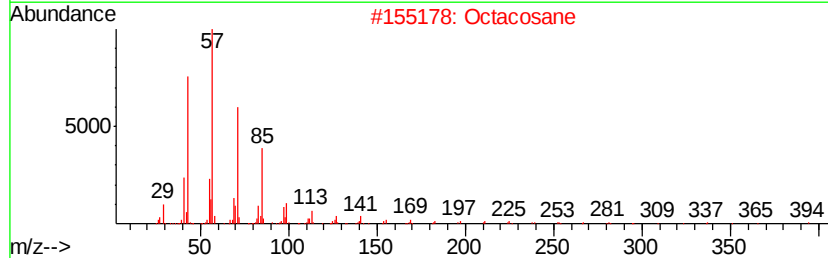
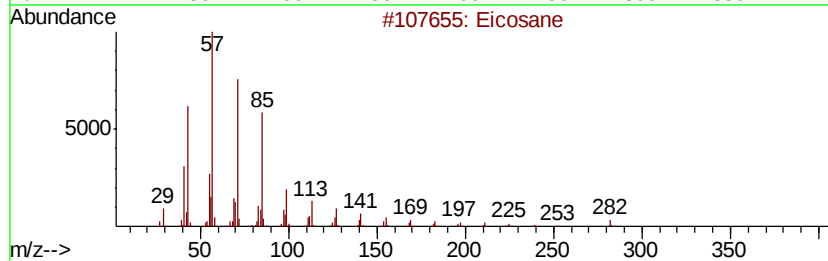
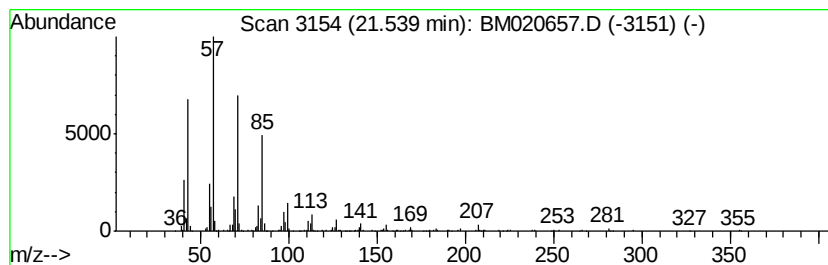
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ClientSampleId :
TEST-PIT-10

Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM053119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Eicosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.		
21.54	2.67 ng	589198	Chrysene-d12		21.39		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	97
2			Octacosane	394	C28H58	000630-02-4	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Heptacosane	380	C27H56	000593-49-7	91
5			Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060119\
Data File : BM020657.D
Acq On : 01 Jun 2019 19:09
Operator : HP/JU
Sample : K3084-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TEST-PIT-10

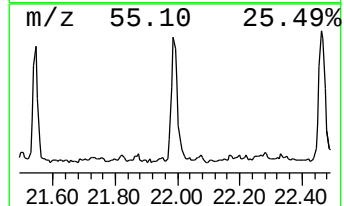
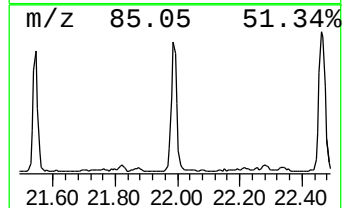
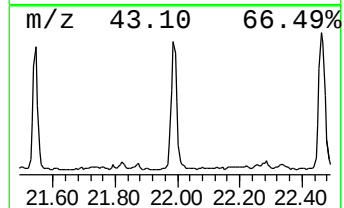
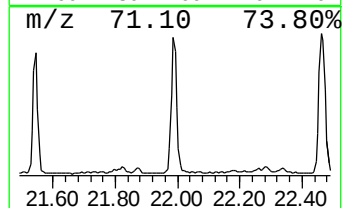
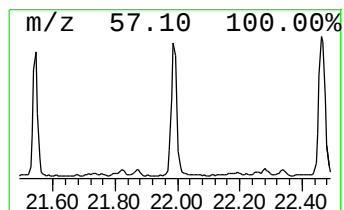
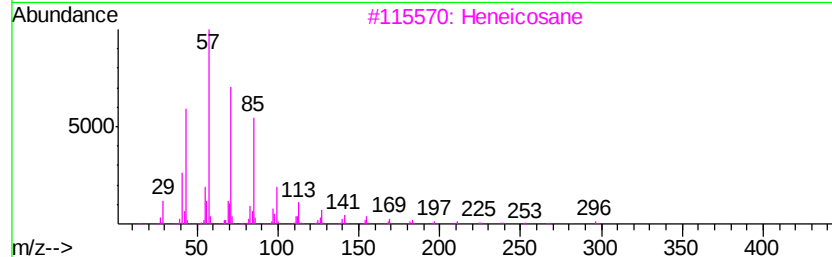
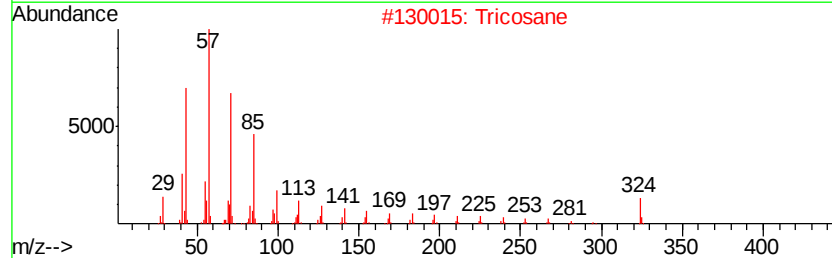
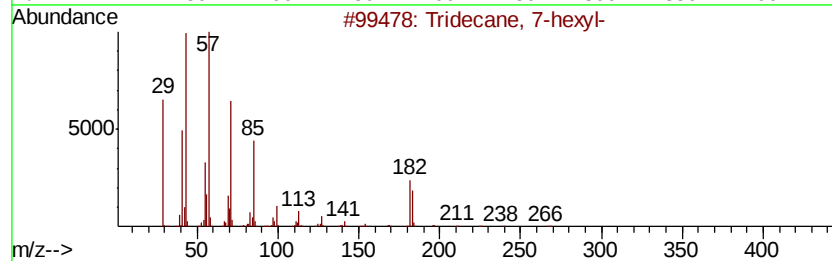
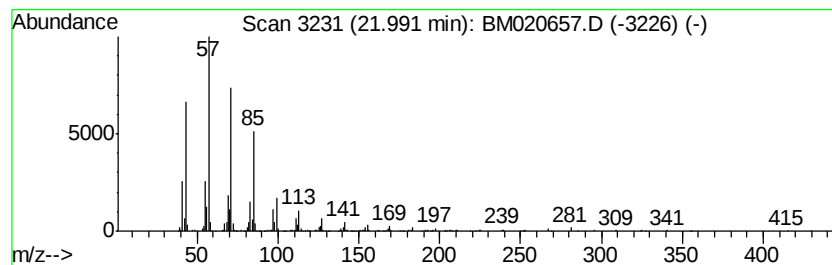
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tridecane, 7-hexyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.99	3.46 ng	763841	Chrysene-d12	21.39

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	94
2		Tricosane	324	C23H48	000638-67-5	93
3		Heneicosane	296	C21H44	000629-94-7	91
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
5		Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060119\
Data File : BM020657.D
Acq On : 01 Jun 2019 19:09
Operator : HP/JU
Sample : K3084-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

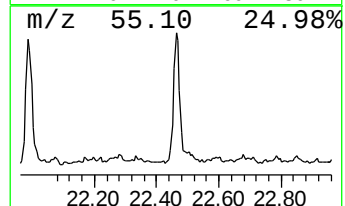
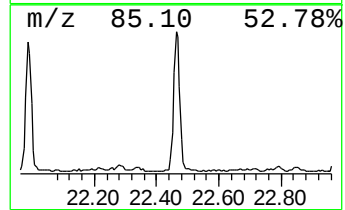
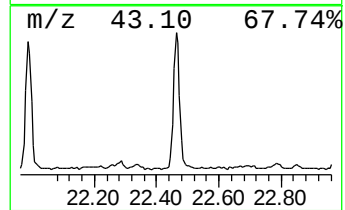
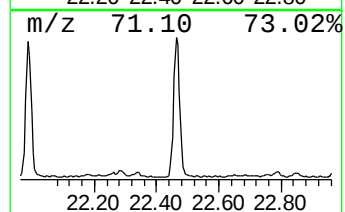
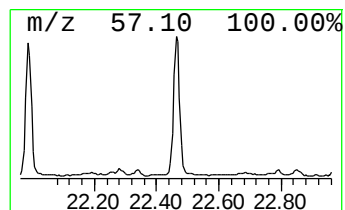
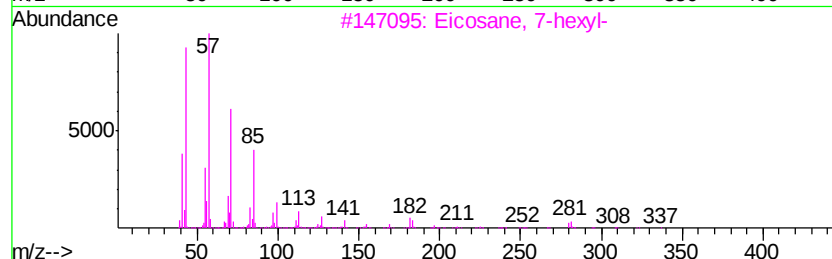
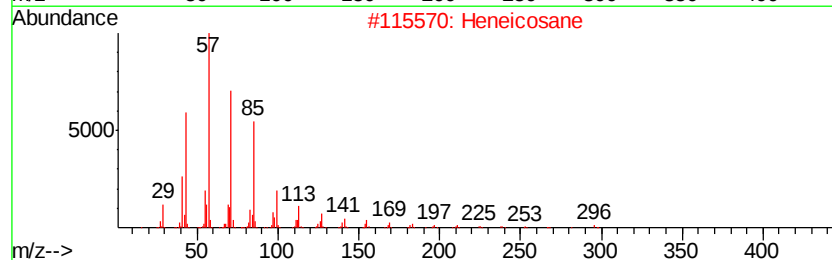
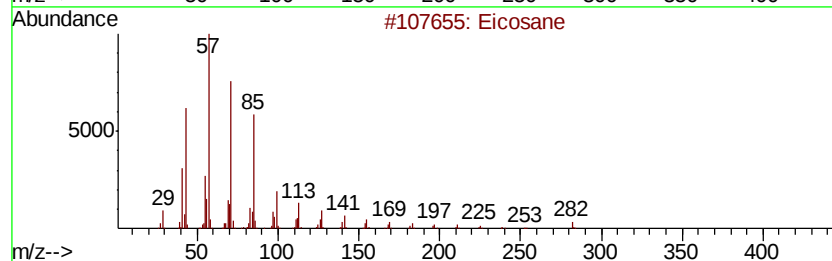
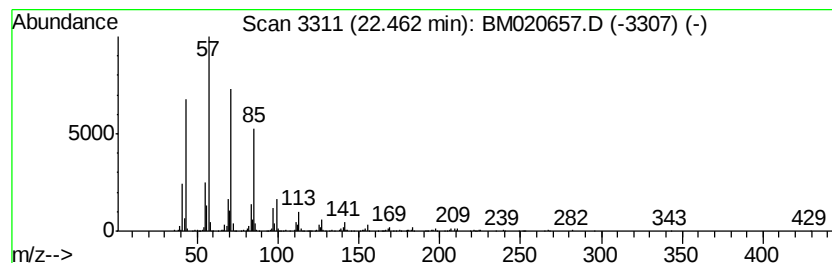
Instrument :
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ClientSampleId :
TEST-PIT-10

Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM053119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.46	3.94 ng	869752	Chrysene-d12	21.39
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane	282 C20H42	000112-95-8	94
2	Heneicosane	296 C21H44	000629-94-7	91
3	Eicosane, 7-hexyl-	366 C26H54	055333-99-8	91
4	Heptacosane	380 C27H56	000593-49-7	91
5	Pentadecane, 8-heptyl-	310 C22H46	071005-15-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060119\
Data File : BM020657.D
Acq On : 01 Jun 2019 19:09
Operator : HP/JU
Sample : K3084-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TEST-PIT-10

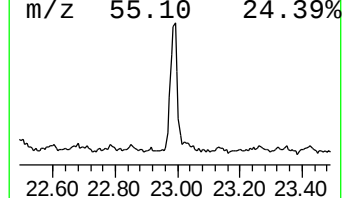
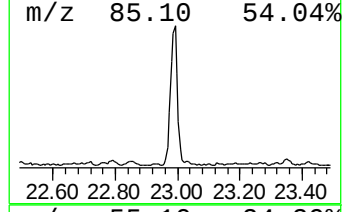
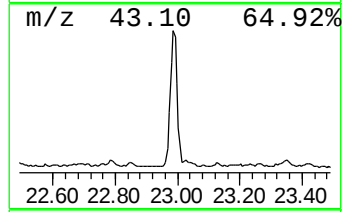
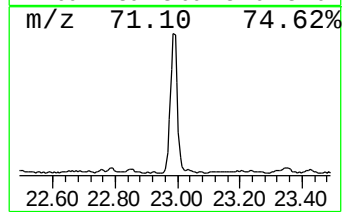
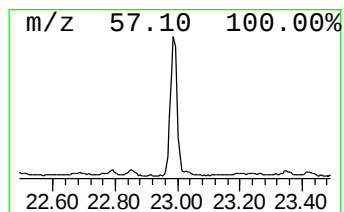
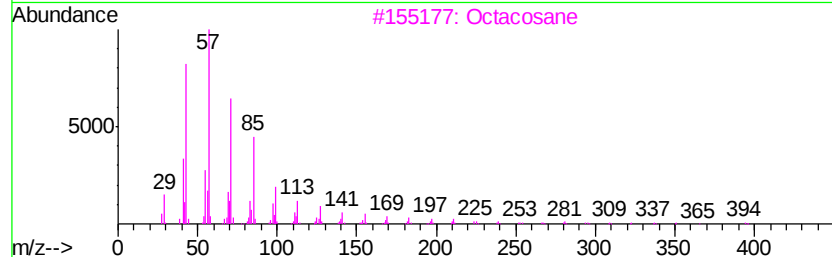
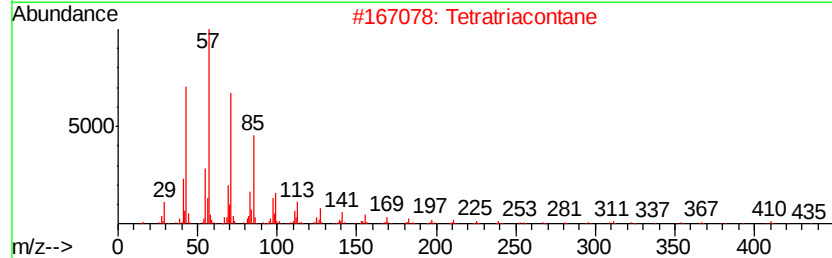
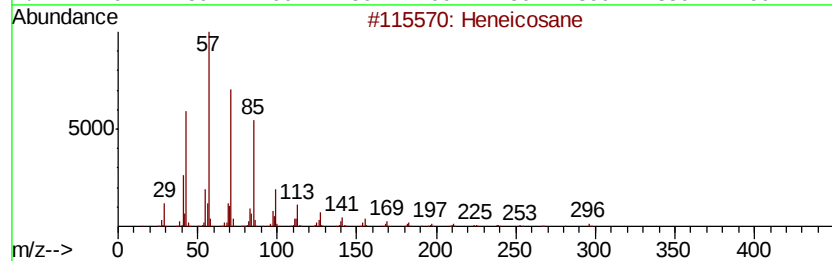
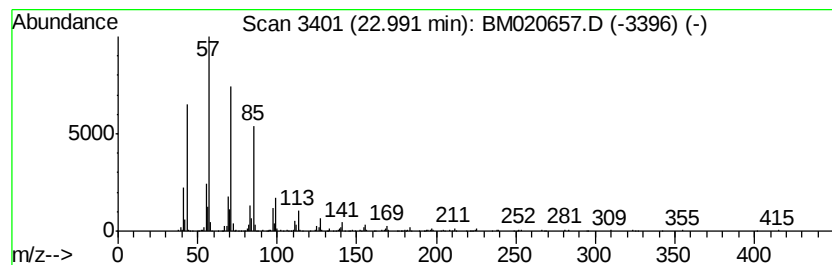
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Tetratriacontane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.99	3.99 ng	830020	Perylene-d12	23.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Tetratriacontane	479	C34H70	014167-59-0	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
5		Tetratetracontane	619	C44H90	007098-22-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060119\
Data File : BM020657.D
Acq On : 01 Jun 2019 19:09
Operator : HP/JU
Sample : K3084-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TEST-PIT-10

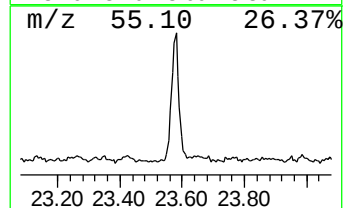
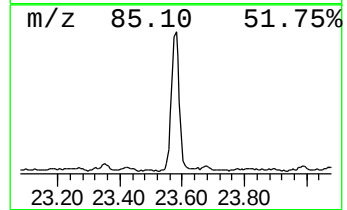
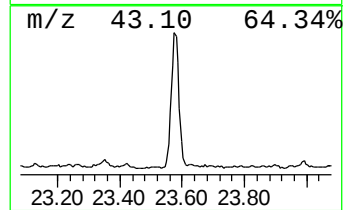
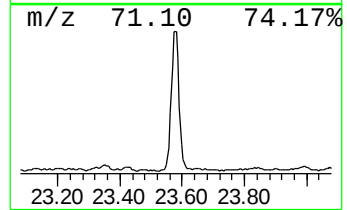
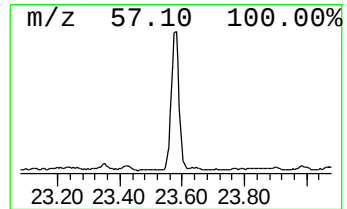
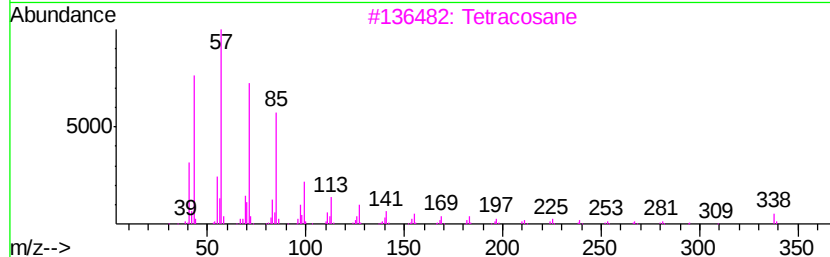
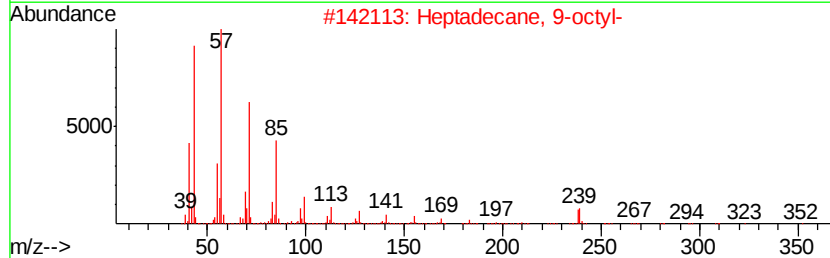
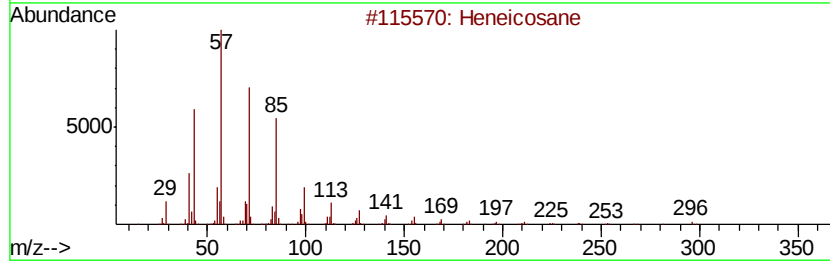
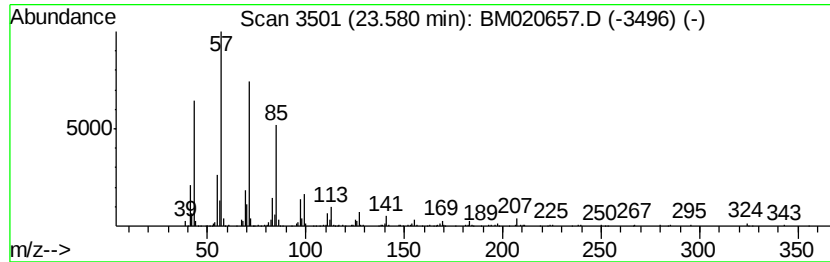
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Heptadecane, 9-octyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.58	4.10 ng	852037	Perylene-d12	23.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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		Hexatriacontane	507	C36H74	000630-06-8	91
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060119\
Data File : BM020657.D
Acq On : 01 Jun 2019 19:09
Operator : HP/JU
Sample : K3084-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TEST-PIT-10

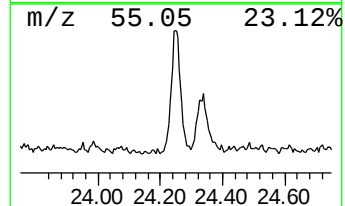
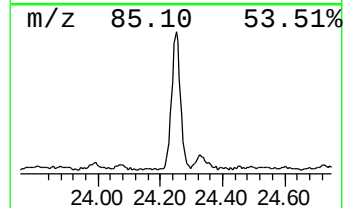
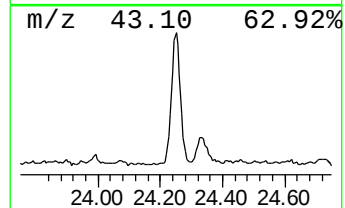
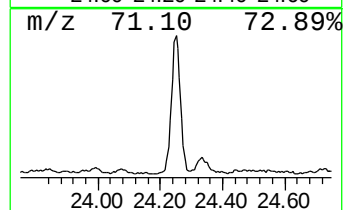
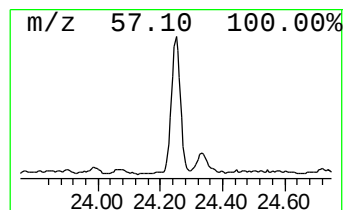
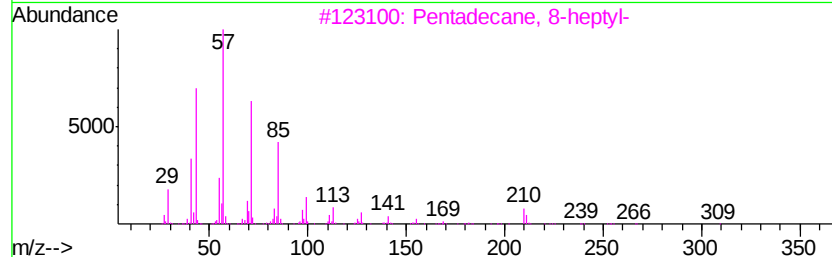
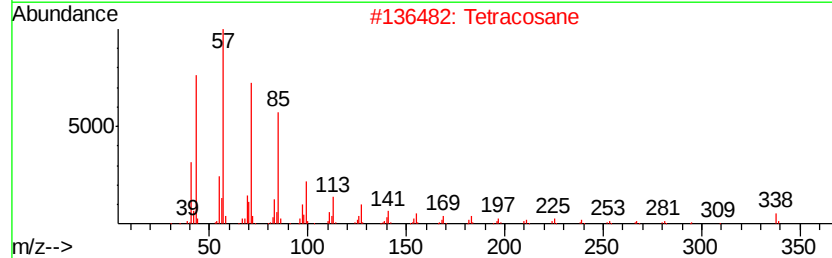
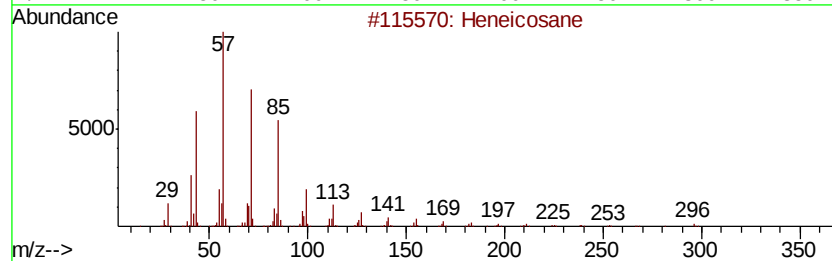
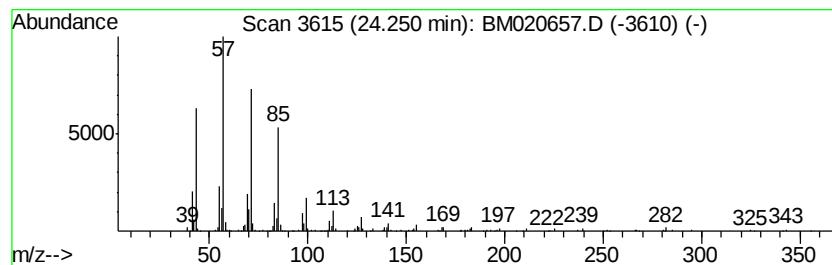
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM053119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Tetracosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.25	3.07 ng	637541	Perylene-d12	23.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Tetracosane	338	C24H50	000646-31-1	91
3		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Eicosane	282	C20H42	000112-95-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060119\
Data File : BM020657.D
Acq On : 01 Jun 2019 19:09
Operator : HP/JU
Sample : K3084-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TEST-PIT-10

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM053119.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
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unknown7.36	7.36	113.6	ng	9274100	1	7.83	1633440	20.0
n-Hexadecanoic acid	18.10	5.4	ng	1125110	4	17.21	4136080	20.0
Octadecanoic acid	19.39	3.0	ng	673193	5	21.39	4414440	20.0
Ethanol, 2-(tetra...	21.10	6.4	ng	1415230	5	21.39	4414440	20.0
Eicosane	21.54	2.7	ng	589198	5	21.39	4414440	20.0
Tridecane, 7-hexyl-	21.99	3.5	ng	763841	5	21.39	4414440	20.0
Heneicosane	22.46	3.9	ng	869752	5	21.39	4414440	20.0
Tetratriacontane	22.99	4.0	ng	830020	6	23.67	4157660	20.0
Heptadecane, 9-oc...	23.58	4.1	ng	852037	6	23.67	4157660	20.0
Tetracosane	24.25	3.1	ng	637541	6	23.67	4157660	20.0