

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060319\
 Data File : BM020685.D
 Acq On : 03 Jun 2019 23:42
 Operator : HP/JU
 Sample : K3138-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B-10-COMP

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	3.058	8	12	27	rVB	1886250	2282542	32.92%	3.483%
2	5.410	405	412	421	rBV	4414956	6251138	90.16%	9.539%
3	6.987	672	680	695	rBV	4346571	6933396	100.00%	10.580%
4	7.357	735	743	757	rBV	4474703	6929827	99.95%	10.575%
5	7.828	816	823	830	rBV	856644	1365202	19.69%	2.083%
6	8.146	869	877	883	rBV	3014868	4927431	71.07%	7.519%
7	8.987	1011	1020	1031	rBV	2562317	4142030	59.74%	6.321%
8	10.616	1289	1297	1304	rBV	1059120	1767587	25.49%	2.697%
9	13.080	1709	1716	1724	rBV	4452888	6386915	92.12%	9.747%
10	13.916	1853	1858	1866	rBV	389164	566192	8.17%	0.864%
11	14.463	1944	1951	1958	rBV2	1367574	2062192	29.74%	3.147%
12	15.951	2197	2204	2218	rBV	3632363	5234763	75.50%	7.988%
13	17.204	2411	2417	2422	rBV2	1603953	2263152	32.64%	3.454%
14	18.098	2563	2569	2577	rBV	183873	276257	3.98%	0.422%
15	19.027	2722	2727	2731	rBV	81409	102035	1.47%	0.156%
16	19.374	2782	2786	2795	rVV2	72121	95637	1.38%	0.146%
17	19.827	2858	2863	2868	rBV	4638944	5405634	77.97%	8.249%
18	20.139	2913	2916	2924	rVB	130089	159641	2.30%	0.244%
19	20.692	3006	3010	3015	rBV2	133868	190031	2.74%	0.290%
20	20.798	3023	3028	3032	rBV	274774	353275	5.10%	0.539%
21	20.986	3056	3060	3064	rBV2	92678	124943	1.80%	0.191%
22	21.033	3064	3068	3072	rVV5	69795	89597	1.29%	0.137%
23	21.098	3074	3079	3082	rVV	452559	587232	8.47%	0.896%
24	21.127	3082	3084	3089	rVB5	134646	157553	2.27%	0.240%
25	21.380	3122	3127	3133	rBV	2034249	2650326	38.23%	4.044%
26	21.980	3225	3229	3240	rBV	441135	673870	9.72%	1.028%
27	22.456	3307	3310	3315	rVB3	93237	114462	1.65%	0.175%
28	22.974	3394	3398	3403	rBV	340256	488386	7.04%	0.745%
29	23.668	3509	3516	3531	rVB2	1496389	2949012	42.53%	4.500%

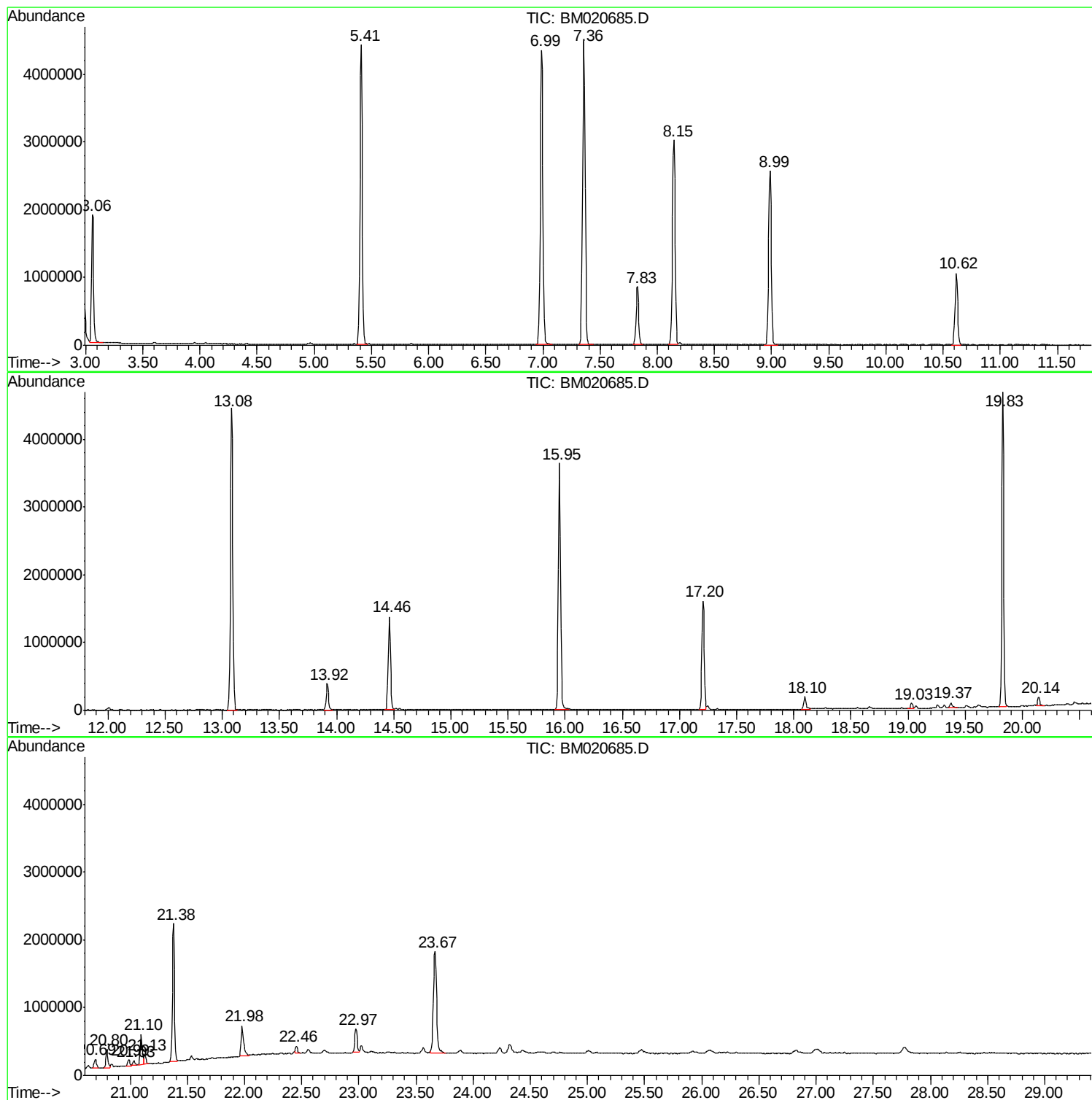
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM053119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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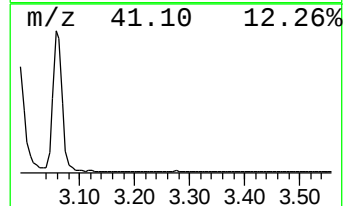
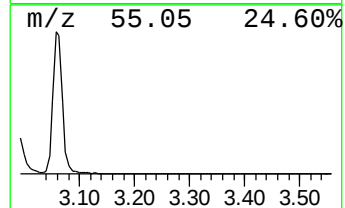
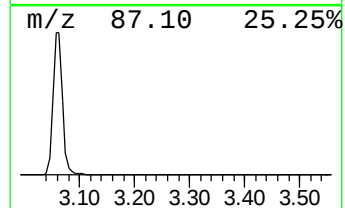
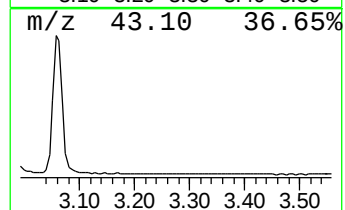
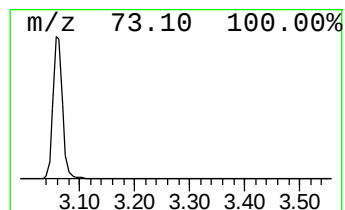
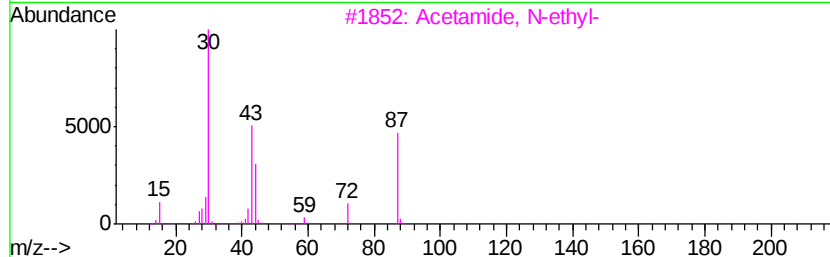
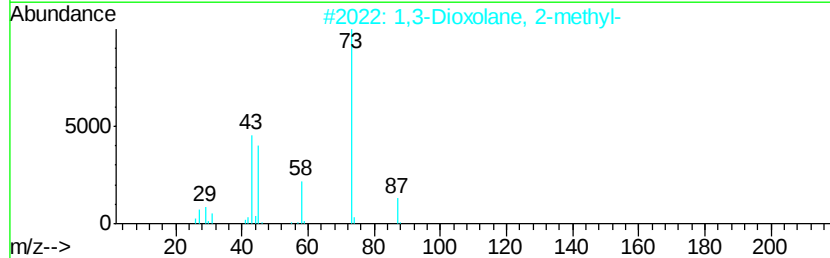
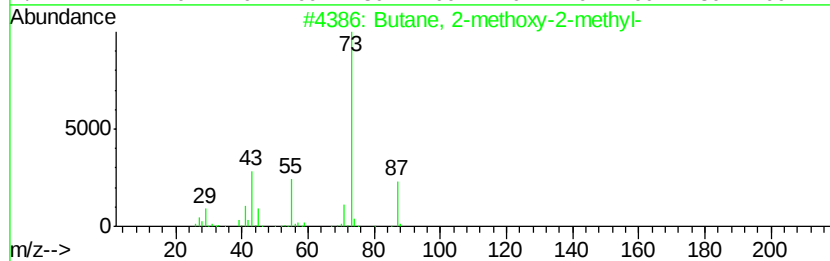
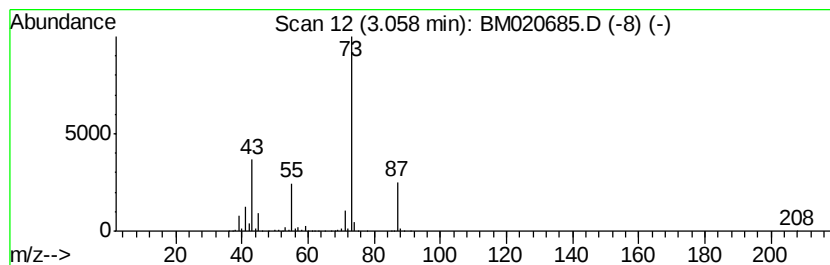
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.06	33.44 ng	2282540	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	37
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	12



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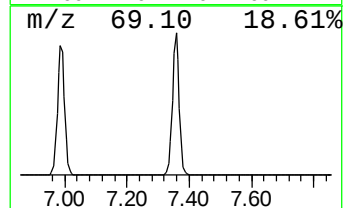
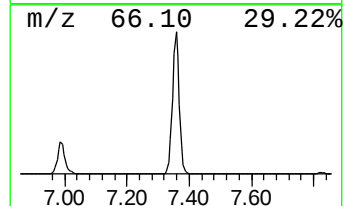
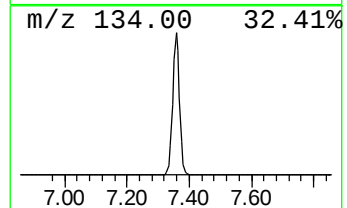
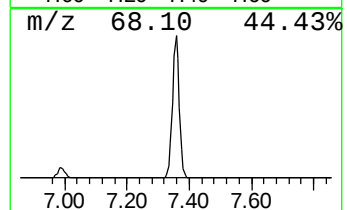
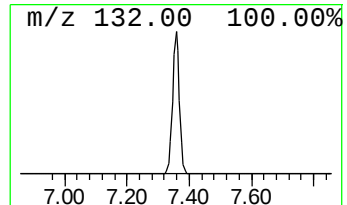
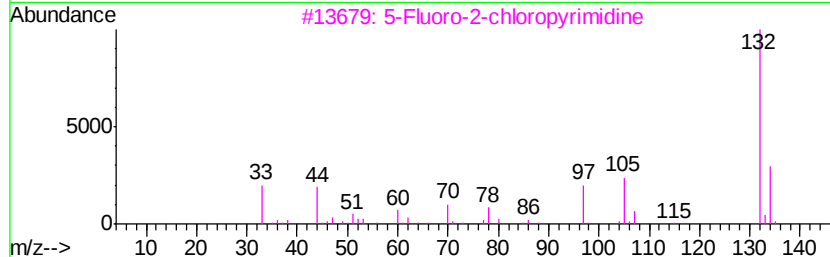
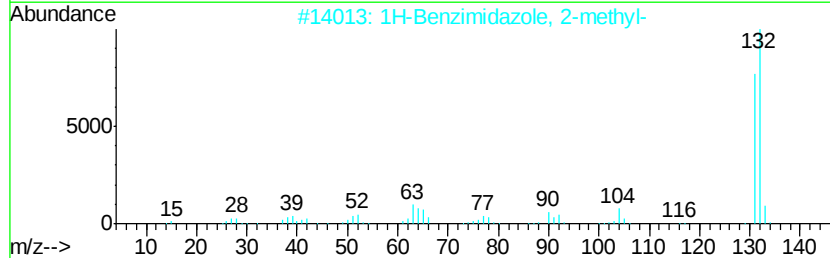
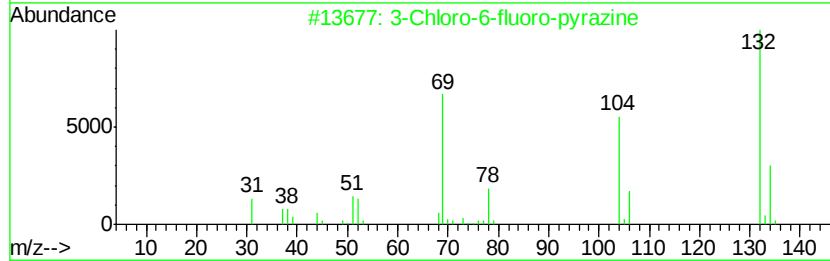
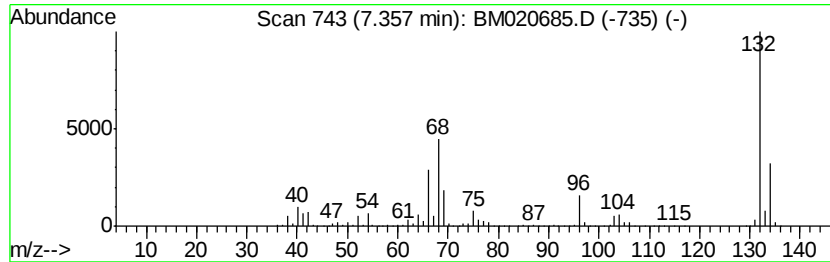
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Peak Number 2 unknown7.36 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.36	101.52 ng	6929830	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	10
5		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9



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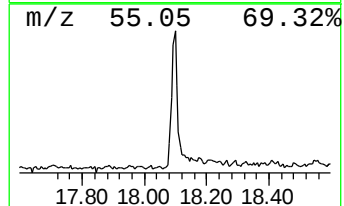
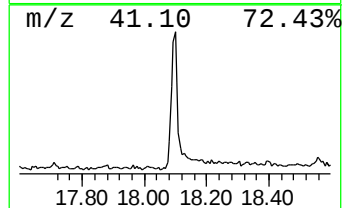
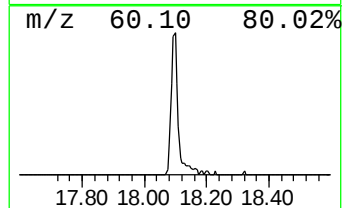
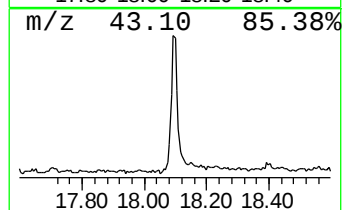
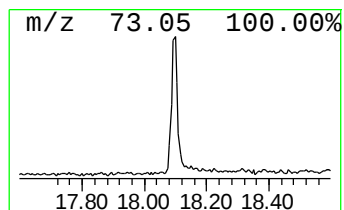
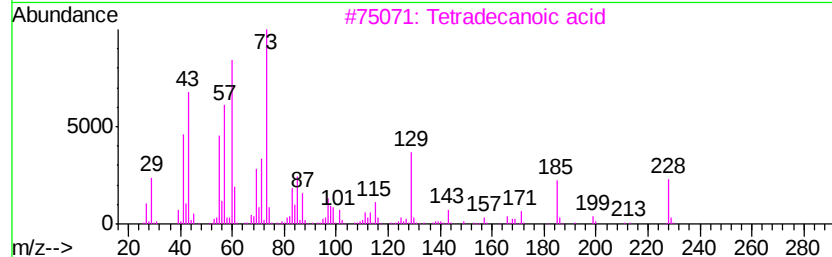
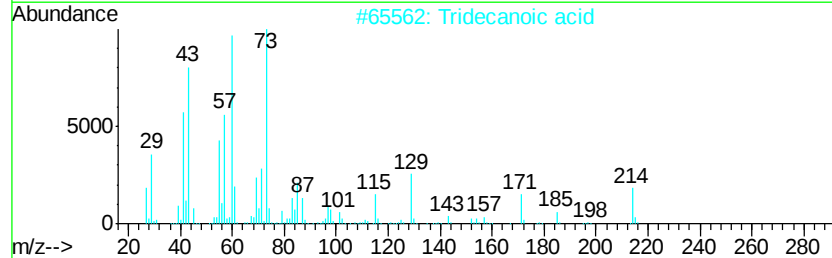
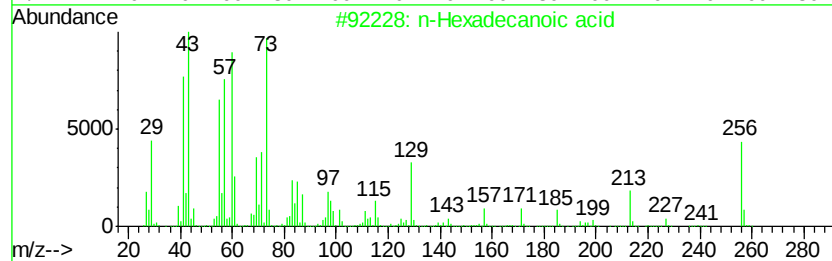
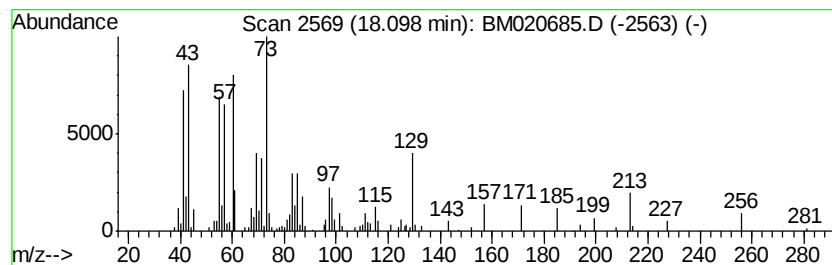
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.10	2.44 ng	276257	Phenanthrene-d10	17.20

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tridecanoic acid	214	C13H26O2	000638-53-9	81
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	64
4		n-Decanoic acid	172	C10H20O2	000334-48-5	50
5		Nonanoic acid	158	C9H18O2	000112-05-0	43



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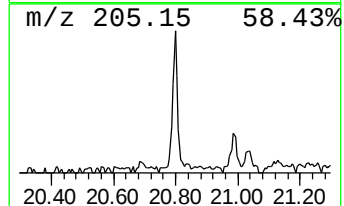
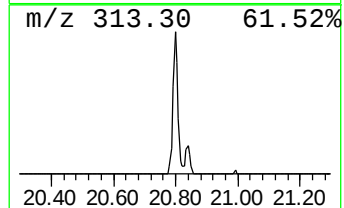
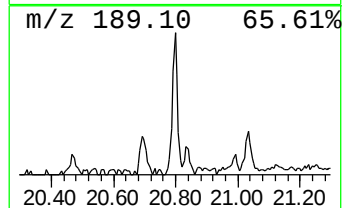
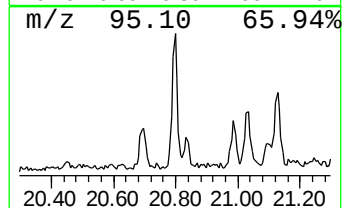
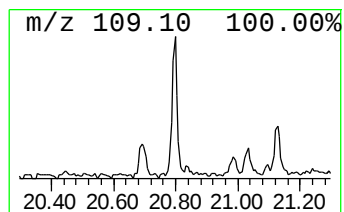
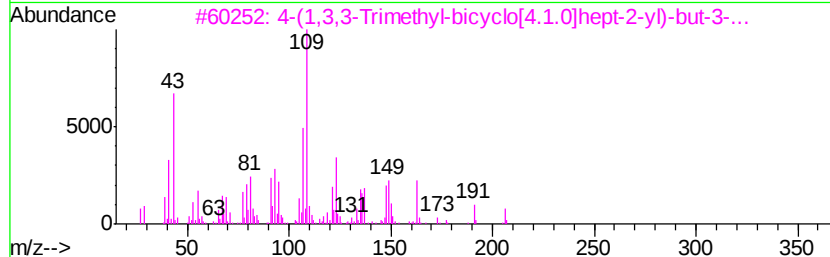
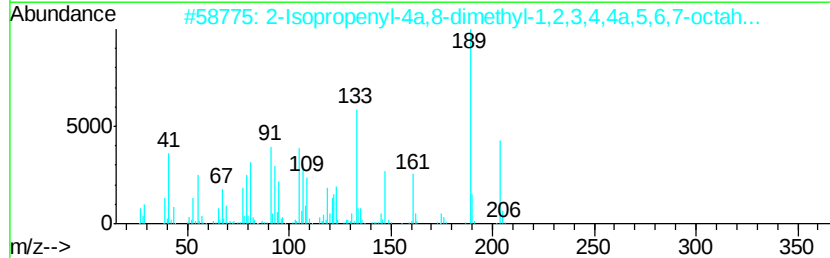
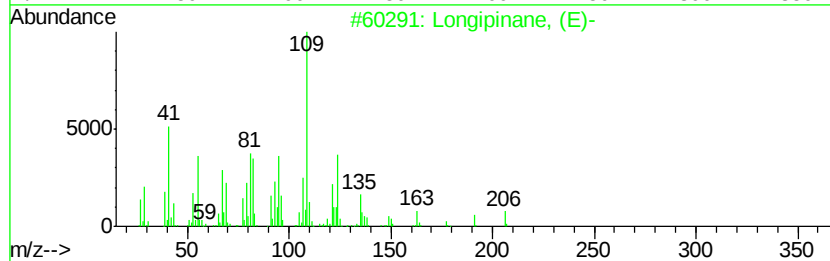
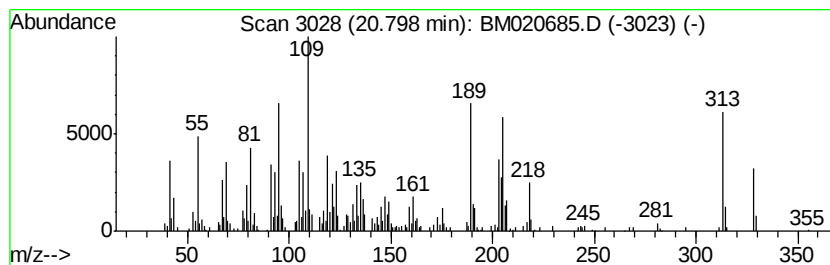
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Peak Number 5 unknown20.80 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.80	2.67 ng	353275	Chrysene-d12	21.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Longipinane, (E)-	206	C15H26	1000156-14-5	47
2		2-Isopropenyl-4a,8-dimethyl-1,2,...	204	C15H24	1000192-43-5	25
3		4-(1,3,3-Trimethyl-bicyclo[4.1.0]...	206	C14H22O	077143-31-8	20
4		2,2,6-Trimethyl-1-(2-methyl-cycl...	218	C15H22O	1000188-72-8	14
5		2-Cyclohexen-1-ol, 2-methyl-5-(1...	152	C10H16O	001197-06-4	14



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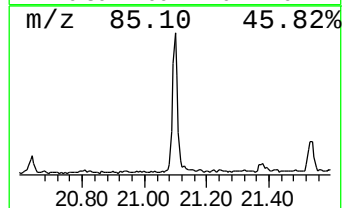
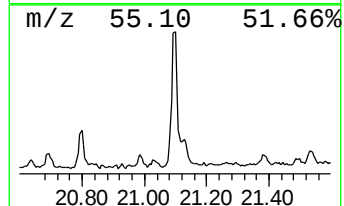
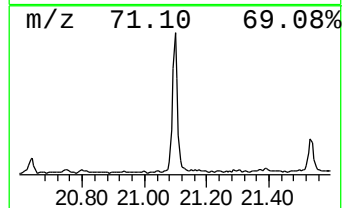
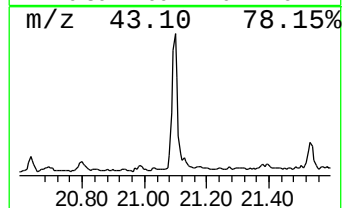
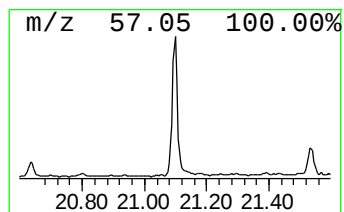
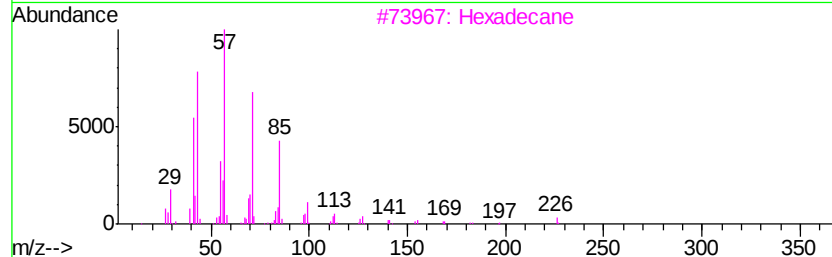
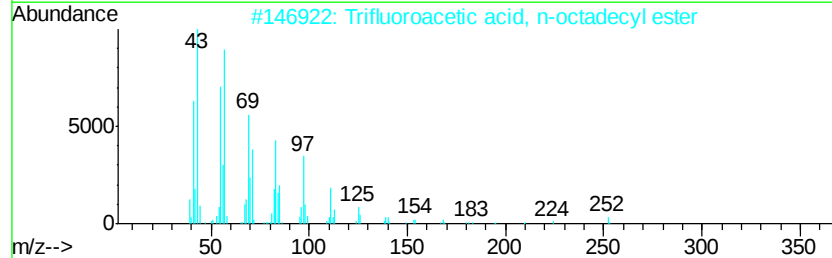
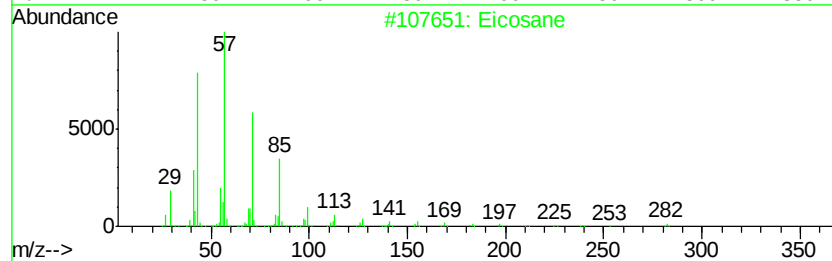
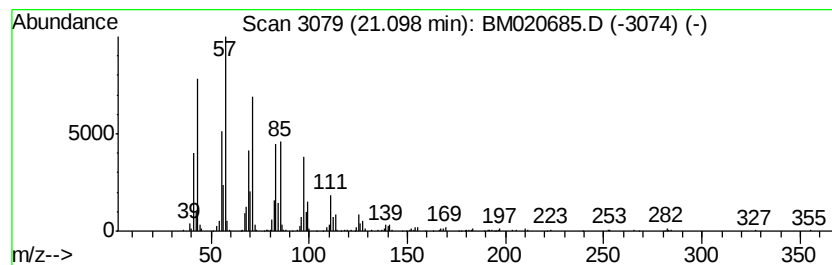
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Peak Number 6 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.10	4.43 ng	587232	Chrysene-d12	21.38	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	90
2	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	70
3	Hexadecane	226	C16H34	000544-76-3	62
4	Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	62
5	17-Pentatriacontene	491	C35H70	006971-40-0	62



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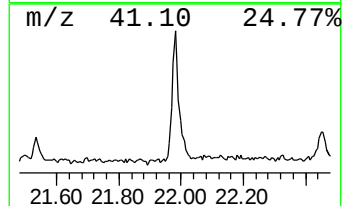
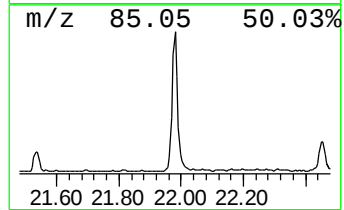
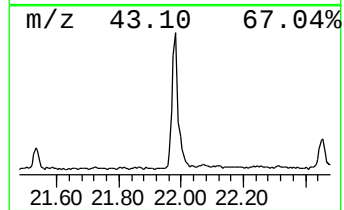
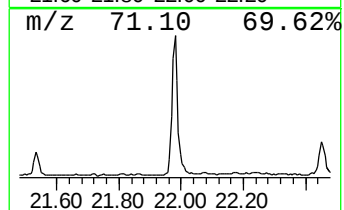
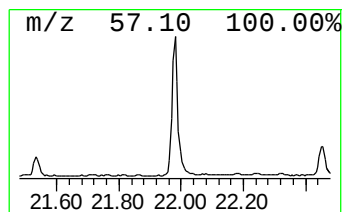
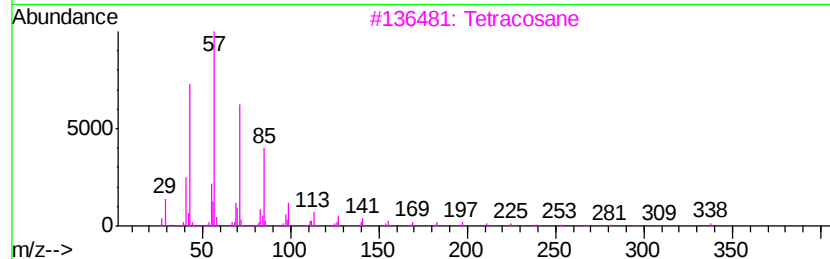
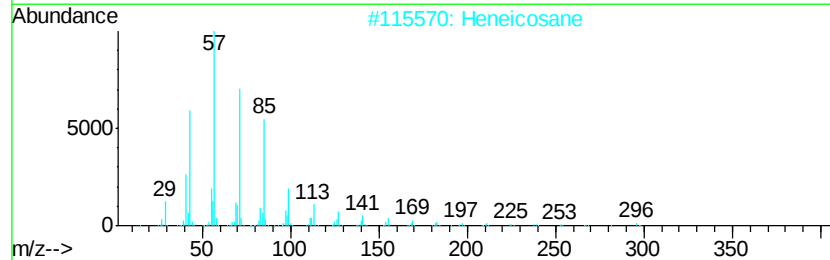
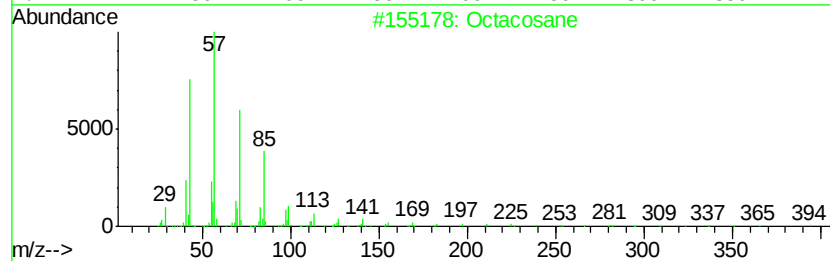
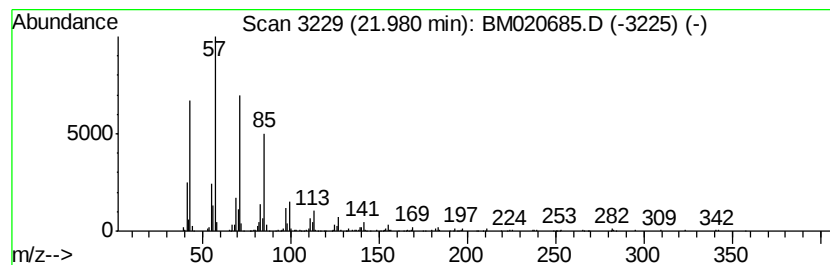
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.98	5.09 ng	673870	Chrysene-d12	21.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
5		Hexatriacontane	507	C36H74	000630-06-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060319\
Data File : BM020685.D
Acq On : 03 Jun 2019 23:42
Operator : HP/JU
Sample : K3138-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-10-COMP

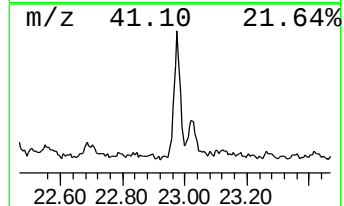
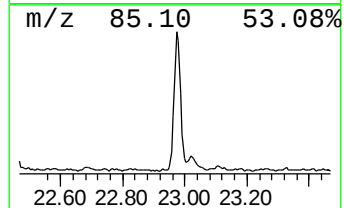
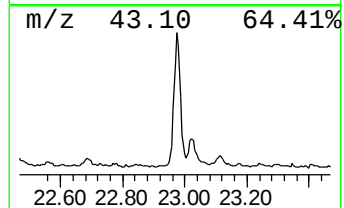
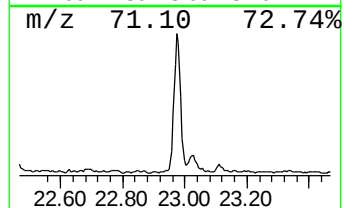
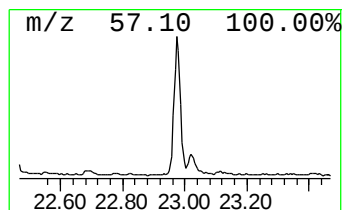
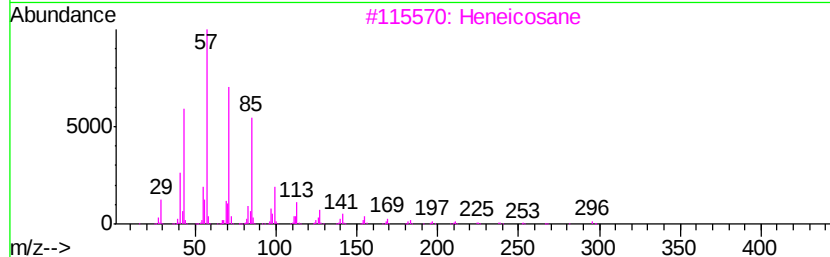
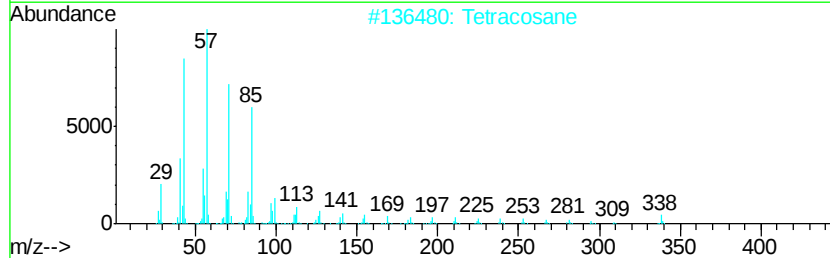
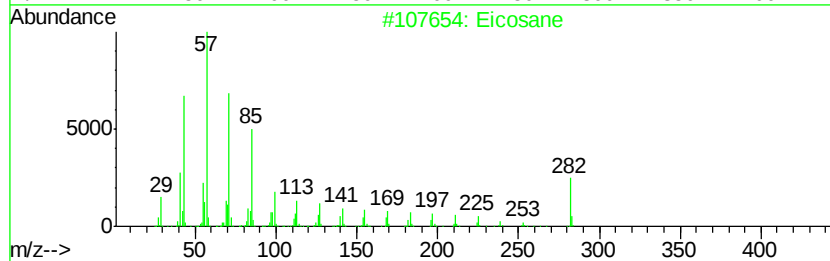
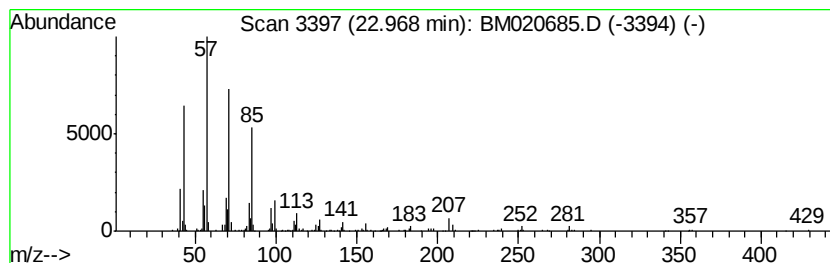
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tetracosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.97	3.31 ng	488386	Perylene-d12	23.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	91
2		Tetracosane	338	C24H50	000646-31-1	91
3		Heneicosane	296	C21H44	000629-94-7	90
4		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	87
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060319\
Data File : BM020685.D
Acq On : 03 Jun 2019 23:42
Operator : HP/JU
Sample : K3138-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-10-COMP

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
Butane, 2-methoxy...	3.06	33.4	ng	2282540	1	7.83	1365200	20.0
unknown7.36	7.36	101.5	ng	6929830	1	7.83	1365200	20.0
n-Hexadecanoic acid	18.10	2.4	ng	276257	4	17.20	2263150	20.0
unknown20.80	20.80	2.7	ng	353275	5	21.38	2650330	20.0
Eicosane	21.10	4.4	ng	587232	5	21.38	2650330	20.0
Octacosane	21.98	5.1	ng	673870	5	21.38	2650330	20.0
Tetracosane	22.97	3.3	ng	488386	6	23.67	2949010	20.0