

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050619\
 Data File : BM020134.D
 Acq On : 06 May 2019 14:12
 Operator : JU/SJ
 Sample : K2627-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 WC-1

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_M\METHODS\8270-BM043019.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	5.363	398	404	414	rBV	2421611	3497451	51.68%	7.600%
2	6.951	666	674	685	rBV	2363985	3841430	56.76%	8.347%
3	7.316	727	736	747	rBV	2533943	3933780	58.13%	8.548%
4	7.786	807	816	822	rBV	538152	852707	12.60%	1.853%
5	8.104	863	870	877	rBV	1856045	2925402	43.23%	6.357%
6	8.951	1006	1014	1022	rBV	1464436	2398207	35.44%	5.211%
7	10.580	1284	1291	1298	rBV	624605	1063560	15.72%	2.311%
8	13.045	1703	1710	1719	rVB	3396488	4879871	72.11%	10.604%
9	13.810	1834	1840	1846	rBV6	81895	135831	2.01%	0.295%
10	13.880	1846	1852	1859	rVV	278938	407698	6.02%	0.886%
11	14.427	1933	1945	1951	rBV2	952570	1466312	21.67%	3.186%
12	14.492	1951	1956	1961	rVB	65932	111474	1.65%	0.242%
13	15.474	2118	2123	2128	rBV	55470	80045	1.18%	0.174%
14	15.915	2189	2198	2207	rBV	2984209	4210435	62.22%	9.149%
15	16.145	2231	2237	2243	rVB6	50873	100874	1.49%	0.219%
16	17.174	2406	2412	2416	rBV	1244269	1749081	25.85%	3.801%
17	17.215	2416	2419	2424	rVB	248226	327393	4.84%	0.711%
18	18.056	2557	2562	2573	rBV2	586963	955002	14.11%	2.075%
19	18.245	2590	2594	2598	rBV3	94856	138882	2.05%	0.302%
20	19.233	2757	2762	2766	rBV	371637	522534	7.72%	1.135%
21	19.286	2766	2771	2775	rVB	940633	1189782	17.58%	2.585%
22	19.339	2777	2780	2783	rBV	164829	224898	3.32%	0.489%
23	19.597	2820	2824	2832	rVB	355858	523717	7.74%	1.138%
24	19.797	2853	2858	2866	rVB	5304494	6767314	100.00%	14.705%
25	20.080	2903	2906	2912	rVB7	164444	255746	3.78%	0.556%
26	21.062	3070	3073	3081	rVB3	639281	749982	11.08%	1.630%
27	21.268	3105	3108	3114	rVB	854710	888113	13.12%	1.930%
28	21.356	3120	3123	3128	rVB	1465569	1822129	26.93%	3.959%

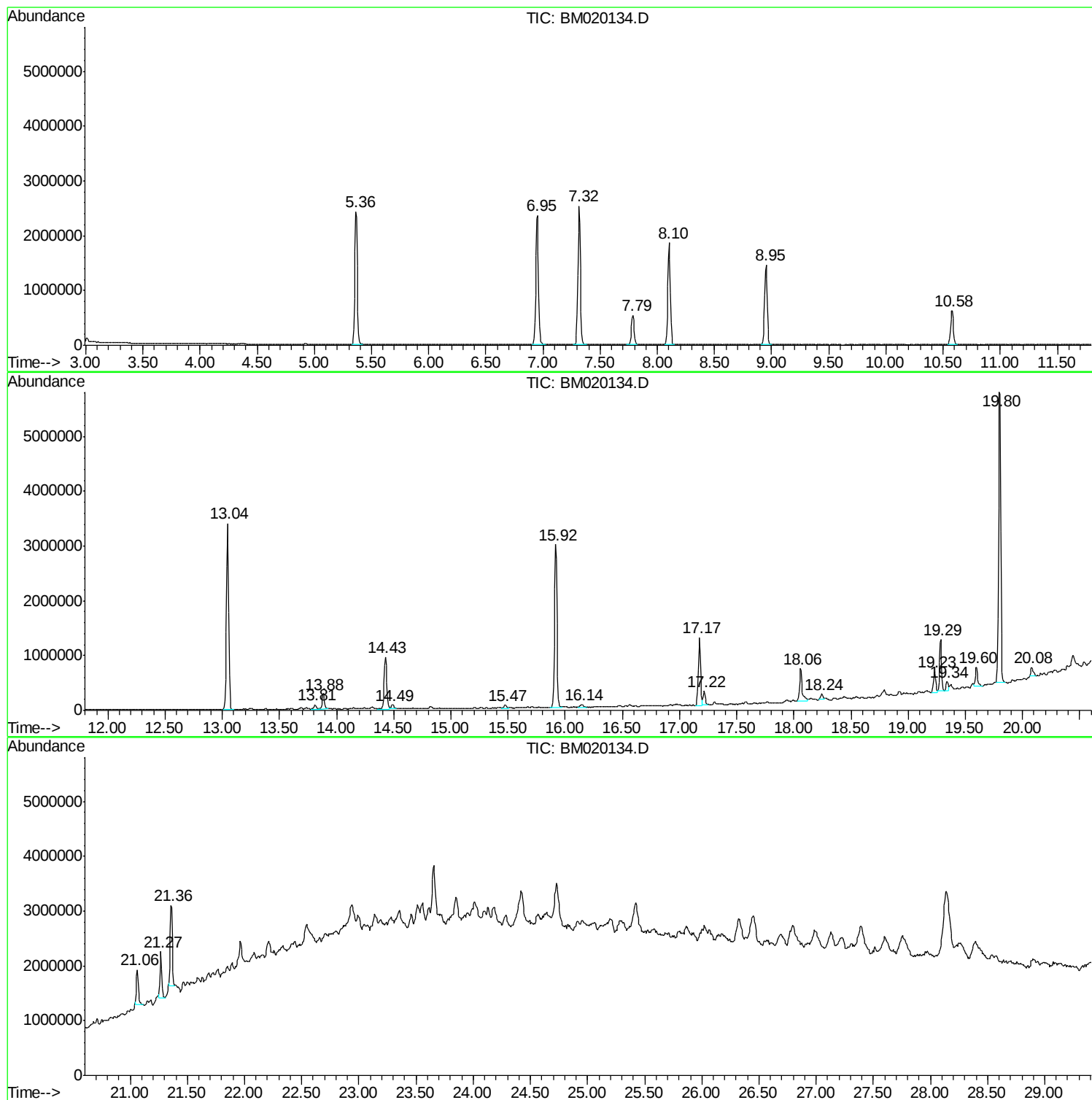
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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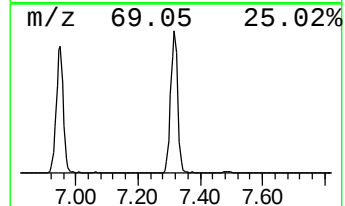
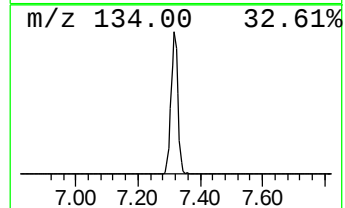
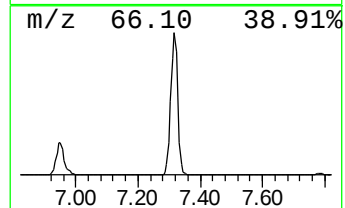
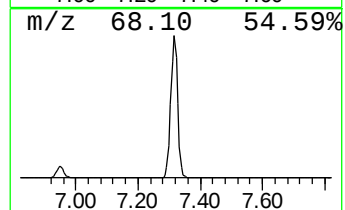
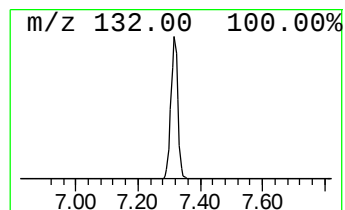
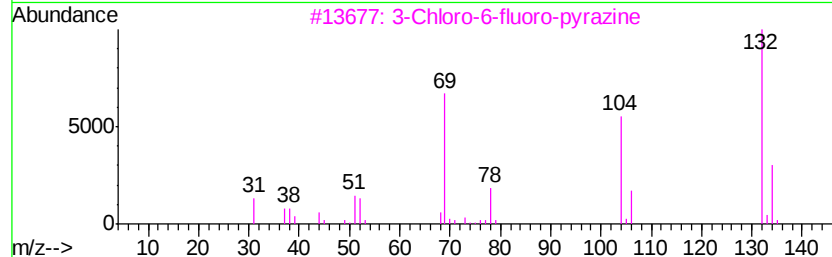
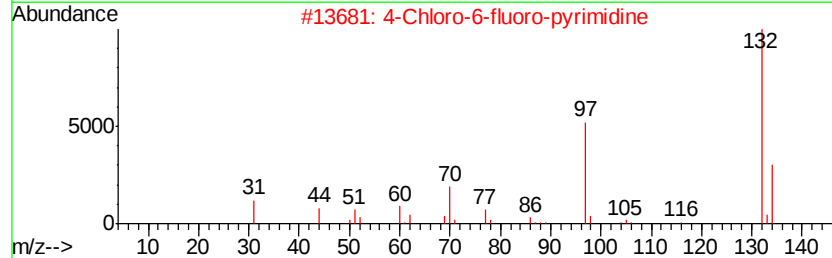
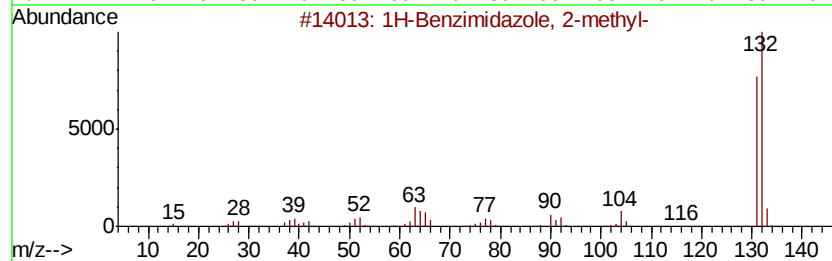
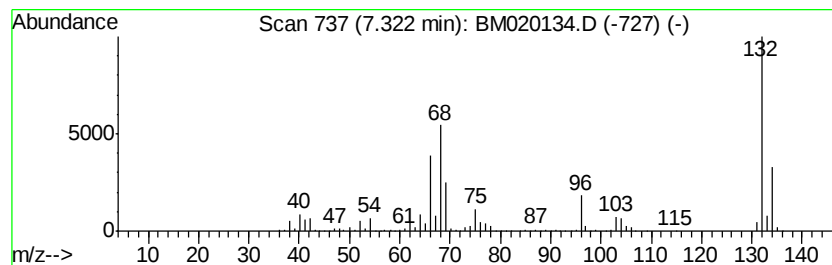
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown7.32 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.32	92.27 ng	3933780	1,4-Dichlorobenzene-d4	7.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	14
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
3		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	10
5		Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	10



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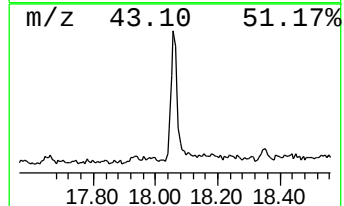
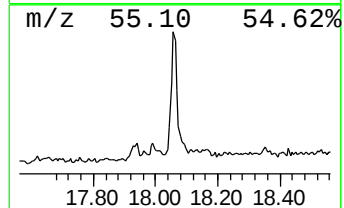
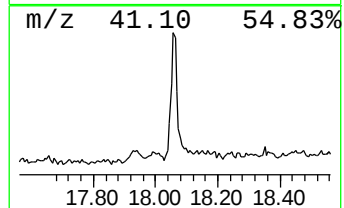
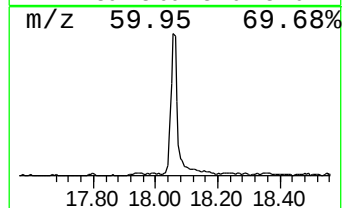
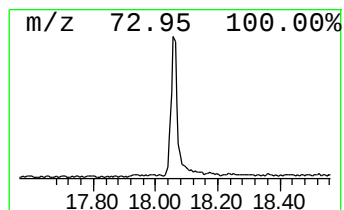
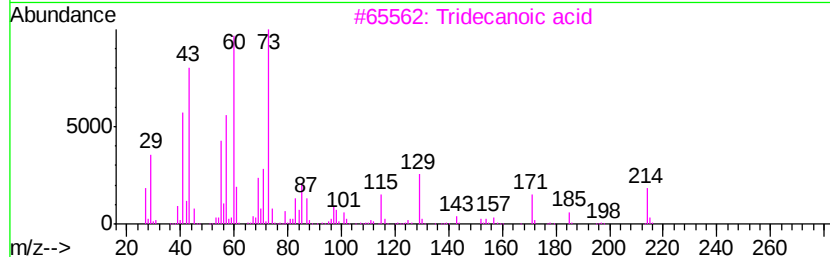
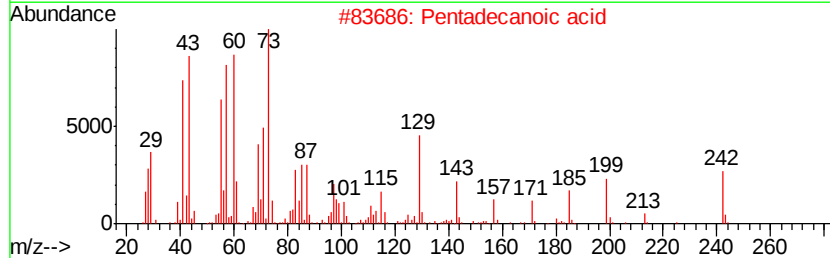
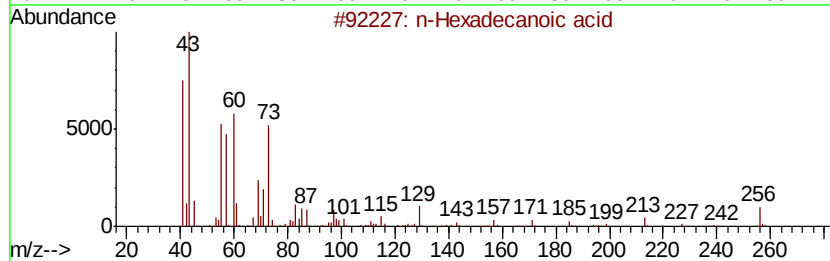
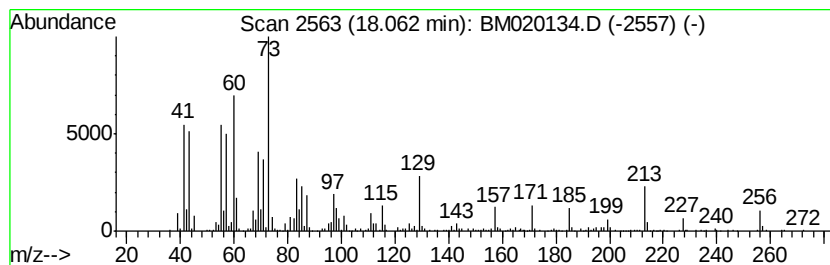
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.06	10.92 ng	955002	Phenanthrene-d10	17.17	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	62
3	Tridecanoic acid	214	C13H26O2	000638-53-9	38
4	Tetradecane	198	C14H30	000629-59-4	35
5	Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	20



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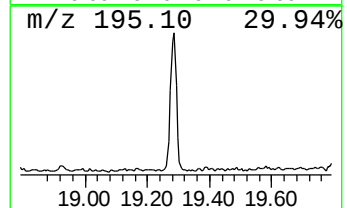
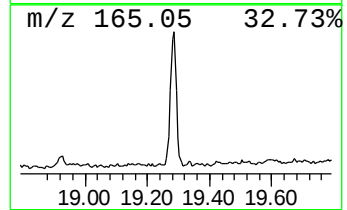
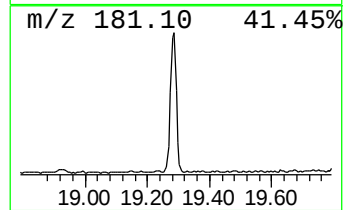
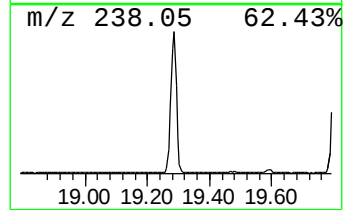
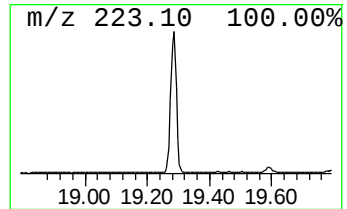
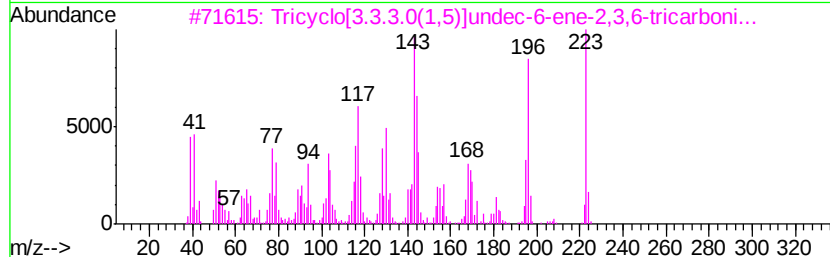
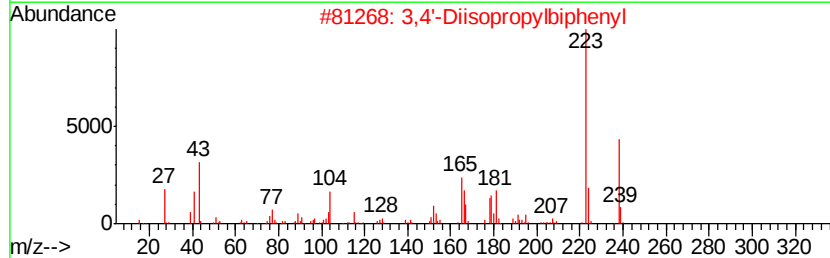
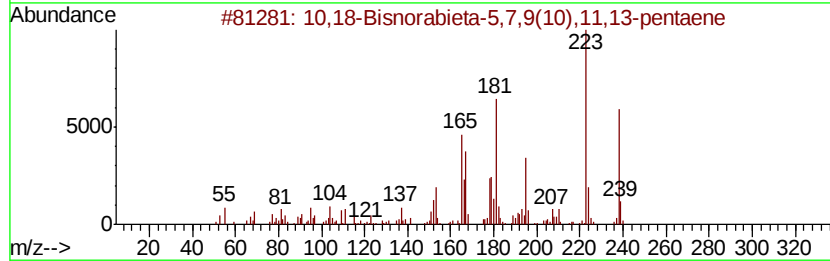
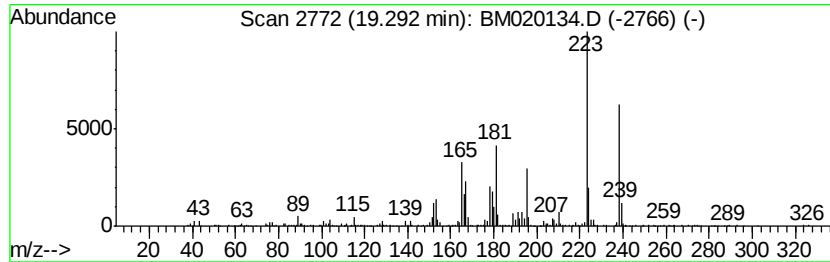
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Peak Number 4 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.29	13.06 ng	1189780	Chrysene-d12	21.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	10,18-Bisnorabieta-5,7,9(10),11,...	238	C18H22	006566-19-4	99
2		3,4'-Diisopropylbiphenyl	238	C18H22	061434-46-6	76
3		Tricyclo[3.3.3.0(1,5)]undec-6-en...	223	C14H13N3	118894-71-6	64
4		9-Acridinecarboxylic acid	223	C14H9NO2	005336-90-3	46
5		Anthracene, 1,4-dimethoxy-	238	C16H14O2	013076-29-4	46



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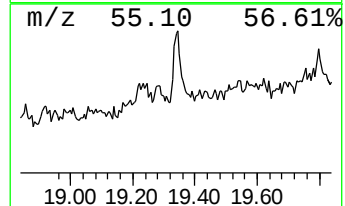
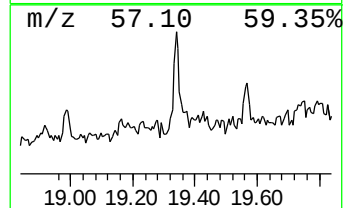
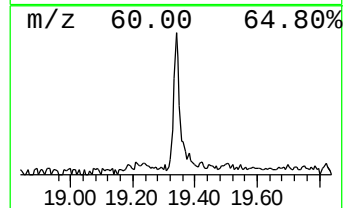
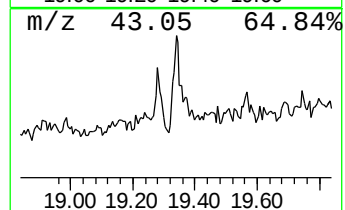
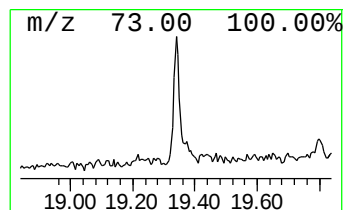
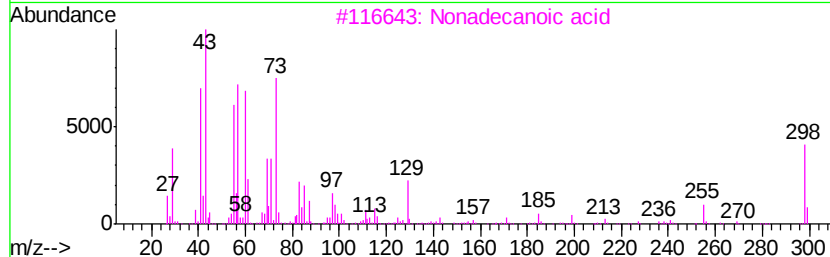
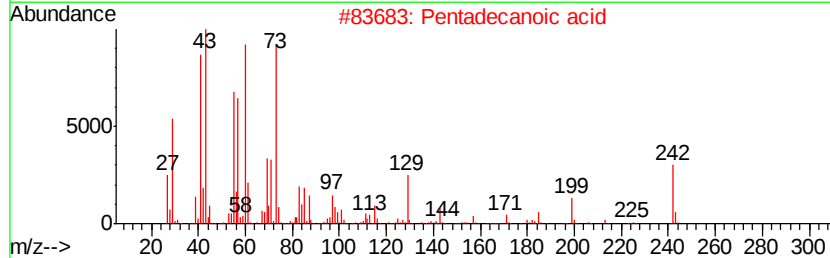
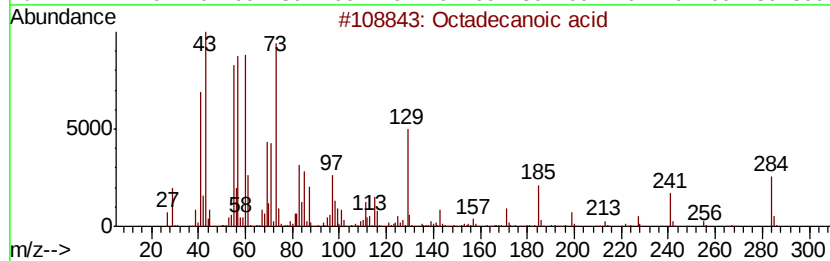
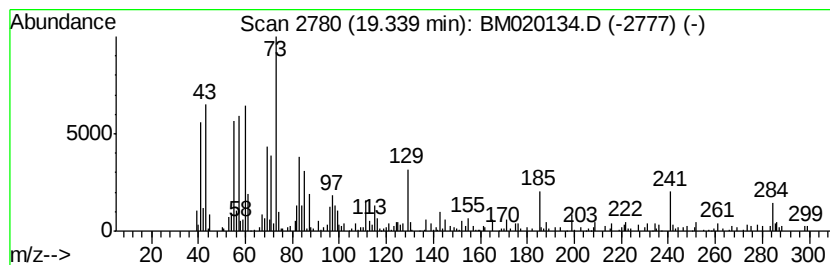
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Peak Number 5 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.34	2.47 ng	224898	Chrysene-d12	21.36

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	96
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	60
3		Nonadecanoic acid	298	C19H38O2	000646-30-0	47
4		12-Bromododecanoic acid	278	C12H23BrO2	073367-80-3	18
5		Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	15



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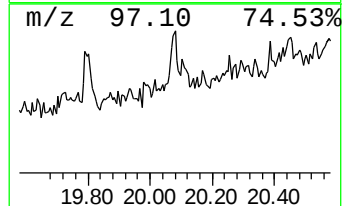
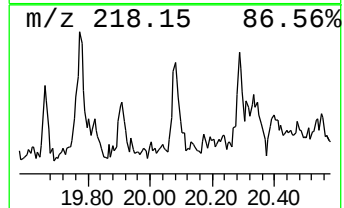
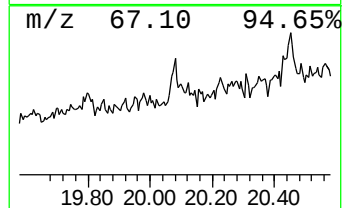
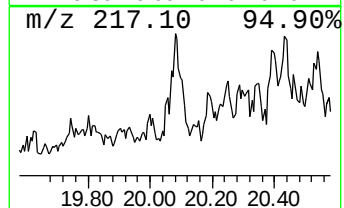
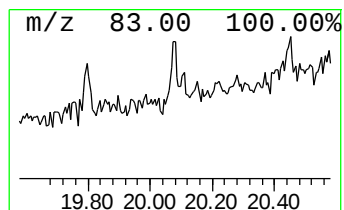
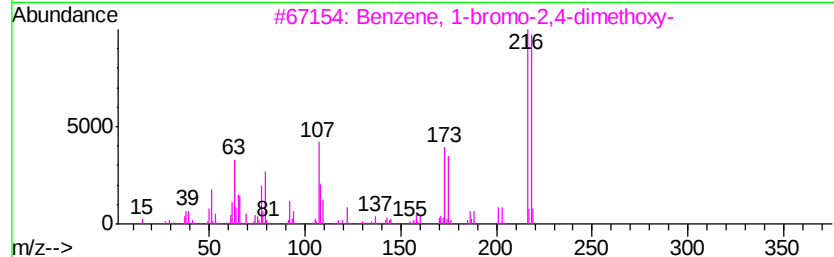
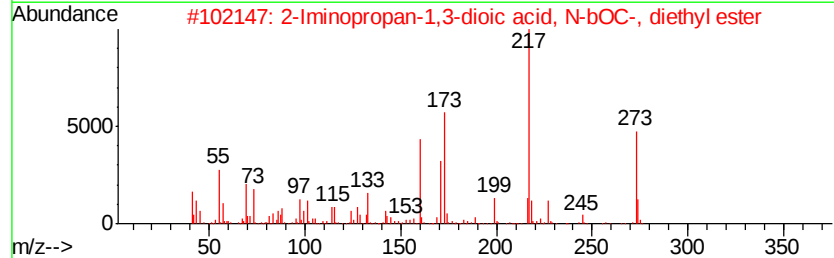
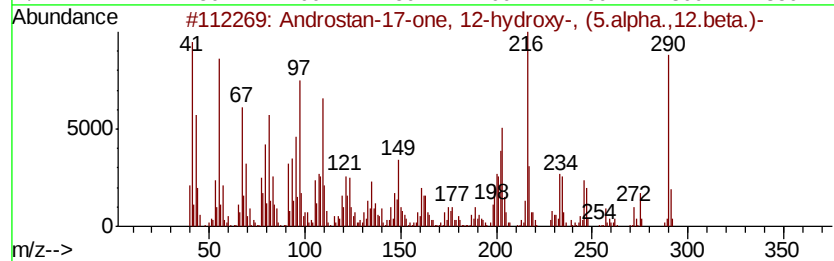
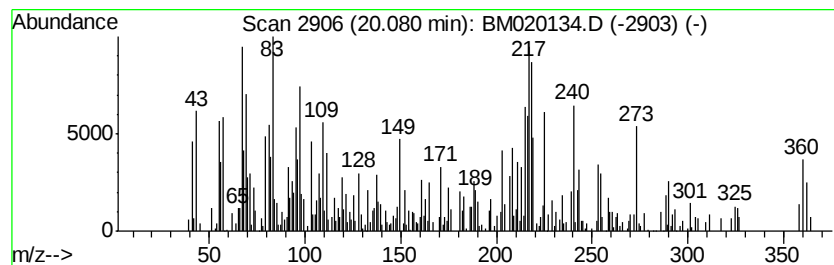
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 unknown20.08 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.08	2.81 ng	255746	Chrysene-d12	21.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Androstan-17-one, 12-hydroxy-, (...	290	C19H30O2	032222-25-6	35
2		2-Iminopropan-1,3-dioic acid, N-...	273	C12H19NO6	1000129-14-6	35
3		Benzene, 1-bromo-2,4-dimethoxy-	216	C8H9BrO2	017715-69-4	25
4		5-Methanesulfonyl-3-methoxy-isot...	218	C6H6N2O3S2	157138-41-5	25
5		Benzenemethanol, 5-bromo-2-methoxy-	216	C8H9BrO2	080866-82-6	15



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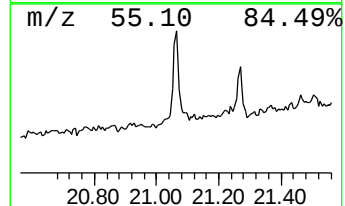
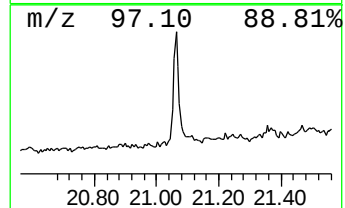
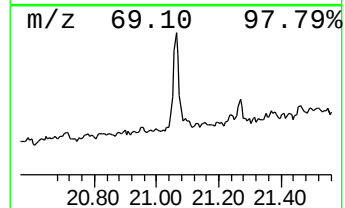
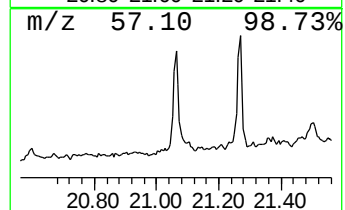
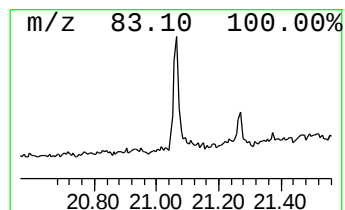
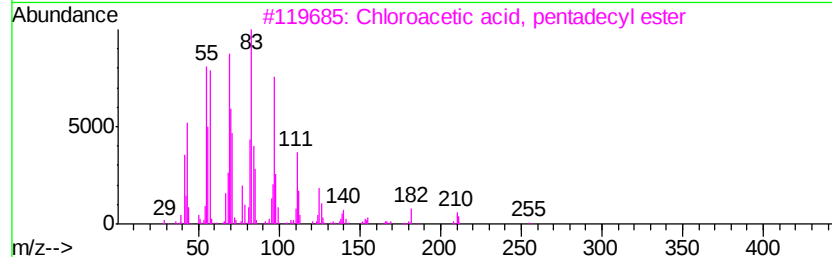
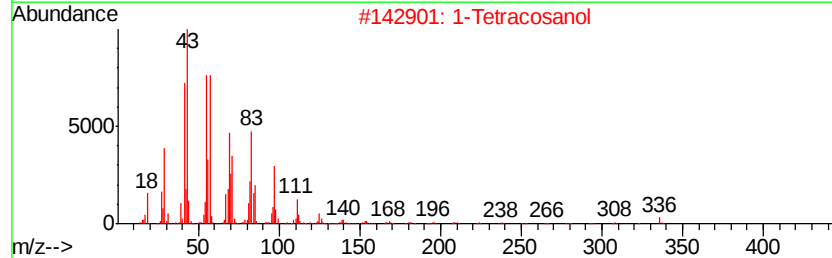
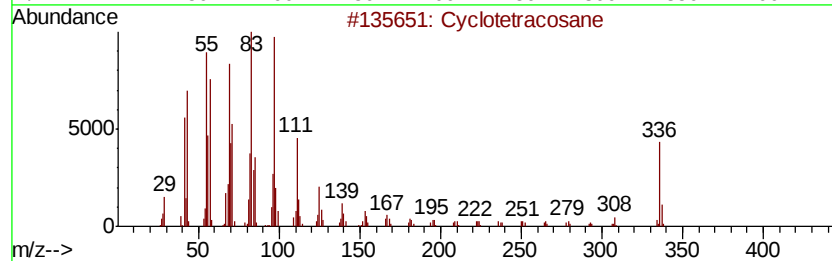
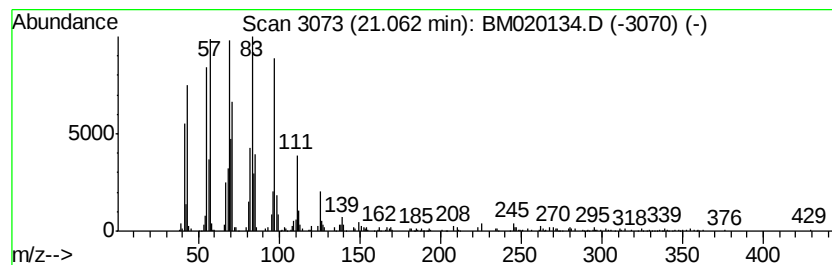
Instrument :
BNA_M
ClientSampleId :
WC-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Cyclotetracosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
21.06	8.23 ng	749982	Chrysene-d12		21.36
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	95
2	1-Tetracosanol	354	C24H50O	000506-51-4	91
3	Chloroacetic acid, pentadecyl ester	304	C17H33ClO2	070301-47-2	91
4	7-Heptadecene, 17-chloro-	272	C17H33Cl	056554-79-1	90
5	17-Pentatriacontene	491	C35H70	006971-40-0	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM050619\
Data File : BM020134.D
Acq On : 06 May 2019 14:12
Operator : JU/SJ
Sample : K2627-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
WC-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM043019.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
unknown7.32	7.32	92.3	ng	3933780	1	7.79	852707	20.0
n-Hexadecanoic acid	18.06	10.9	ng	955002	4	17.17	1749080	20.0
10,18-Bisnorabiet...	19.29	13.1	ng	1189780	5	21.36	1822130	20.0
Octadecanoic acid	19.34	2.5	ng	224898	5	21.36	1822130	20.0
unknown20.08	20.08	2.8	ng	255746	5	21.36	1822130	20.0
Cyclotetracosane	21.06	8.2	ng	749982	5	21.36	1822130	20.0