

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083024\
 Data File : BM047408.D
 Acq On : 30 Aug 2024 16:20
 Operator : RC/JU
 Sample : P3799-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TEST-PITS-1-2

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-BM082624.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM047408.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.558	275	284	294	rBV	413194	588010	8.47%	1.310%
2	5.005	354	360	377	rBV	2309046	3536136	50.96%	7.876%
3	6.569	619	626	655	rBV	2162337	3769400	54.32%	8.396%
4	7.340	750	757	767	rBV	761728	1246457	17.96%	2.776%
5	8.493	944	953	971	rBV	1488190	2578824	37.17%	5.744%
6	9.081	1046	1053	1069	rBV3	52167	135451	1.95%	0.302%
7	10.099	1216	1226	1243	rBV	930891	1649762	23.78%	3.675%
8	10.687	1321	1326	1339	rBV5	27021	71400	1.03%	0.159%
9	12.610	1646	1653	1674	rBV	3562207	5539804	79.84%	12.339%
10	13.934	1870	1878	1884	rBV4	25666	72722	1.05%	0.162%
11	14.004	1884	1890	1899	rBV	1456779	2221530	32.02%	4.948%
12	15.392	2119	2126	2141	rBV	1329523	1947210	28.06%	4.337%
13	15.522	2141	2148	2167	rVV	2560334	4048694	58.35%	9.018%
14	15.957	2214	2222	2228	rBV	173219	251218	3.62%	0.560%
15	16.775	2355	2361	2367	rBV	1758516	2564189	36.96%	5.711%
16	17.710	2515	2520	2532	rBV	539059	957686	13.80%	2.133%
17	18.539	2653	2661	2665	rBV3	59602	122809	1.77%	0.274%
18	18.857	2710	2715	2722	rBV	172708	295452	4.26%	0.658%
19	18.933	2725	2728	2735	rVV5	78259	157192	2.27%	0.350%
20	19.010	2737	2741	2753	rVV2	238994	425742	6.14%	0.948%
21	19.222	2773	2777	2783	rVB	175486	223313	3.22%	0.497%
22	19.439	2809	2814	2826	rVB	5743040	6938664	100.00%	15.454%
23	20.745	3032	3036	3044	rBV	522156	743824	10.72%	1.657%
24	21.021	3077	3083	3088	rBV	1670122	2454496	35.37%	5.467%
25	23.721	3535	3542	3555	rVB	990176	2357537	33.98%	5.251%

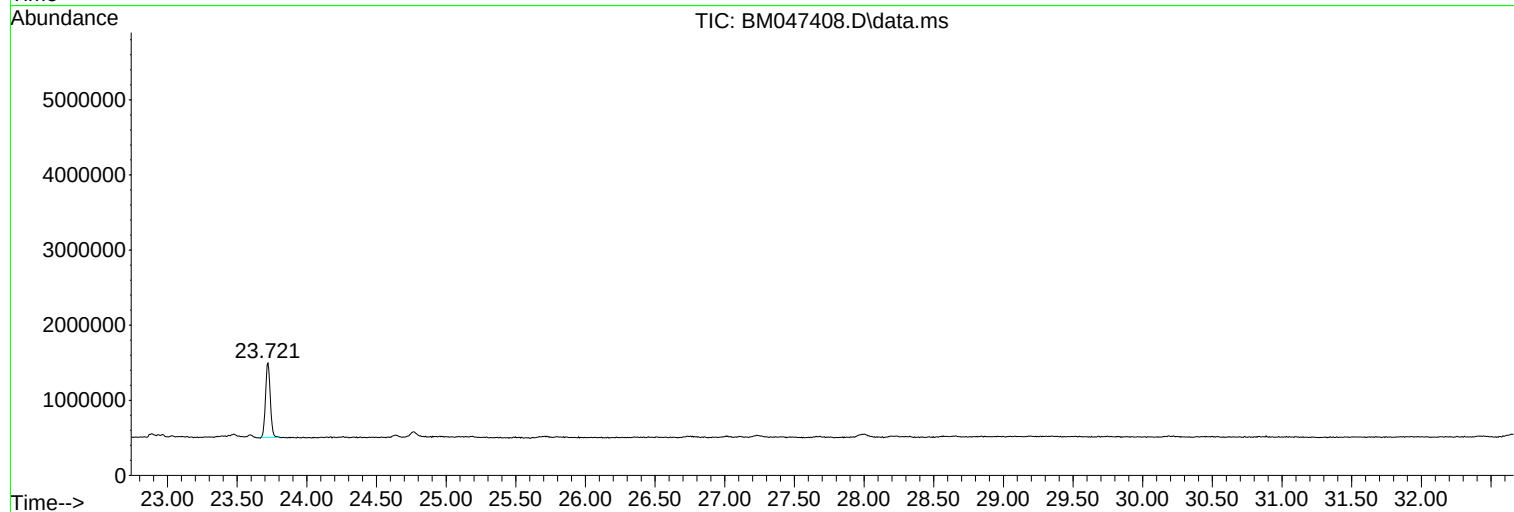
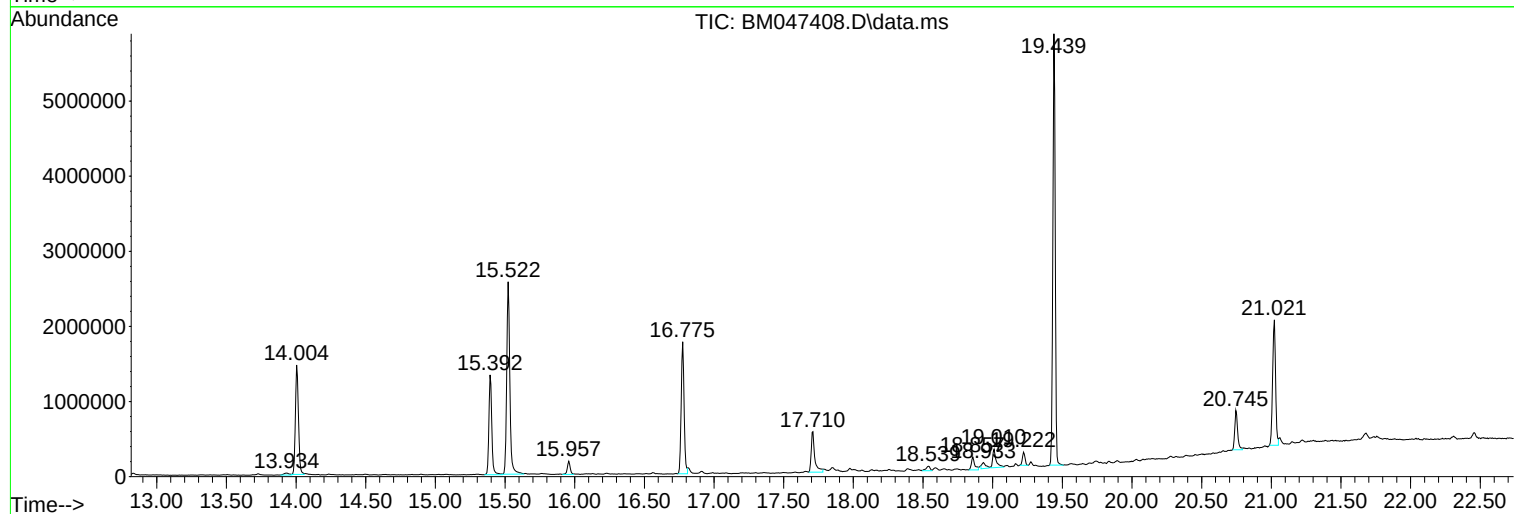
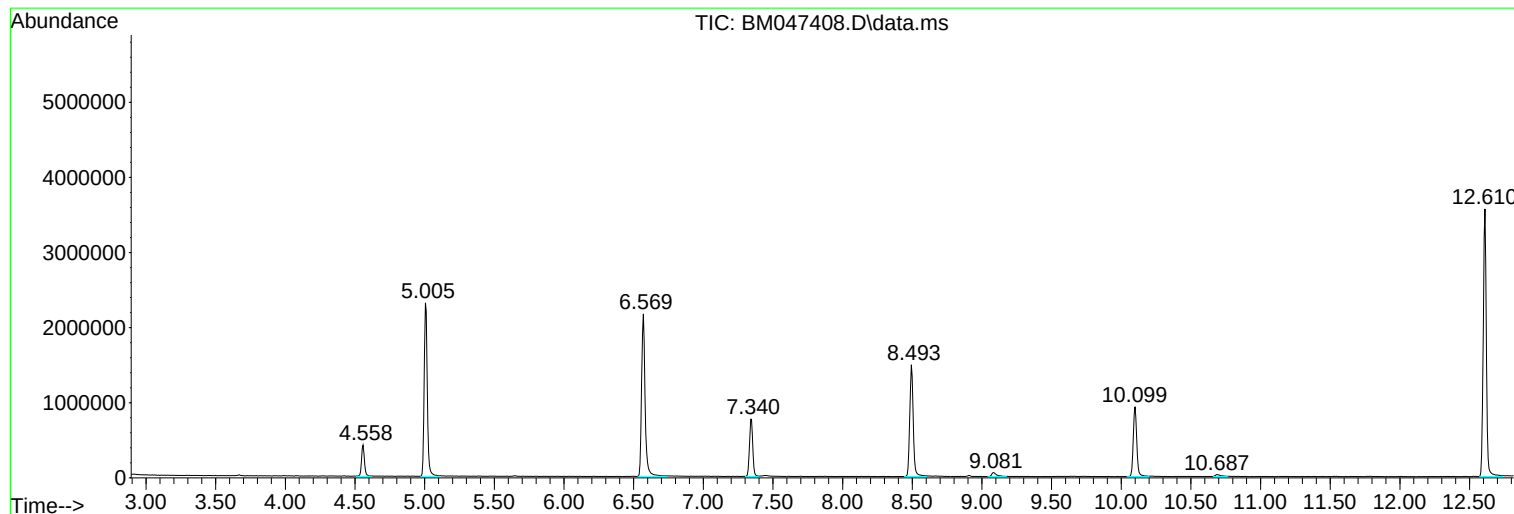
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TEST-PITS-1-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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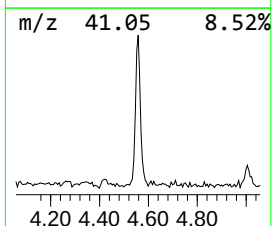
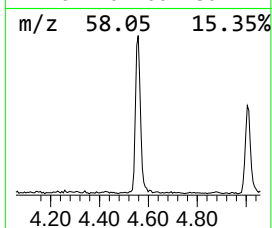
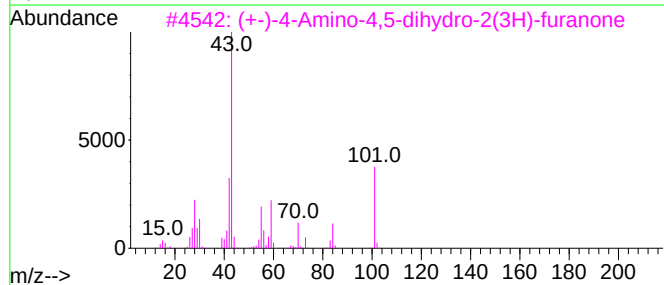
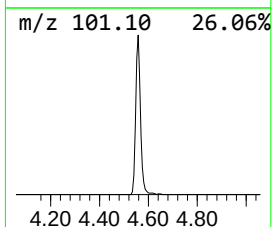
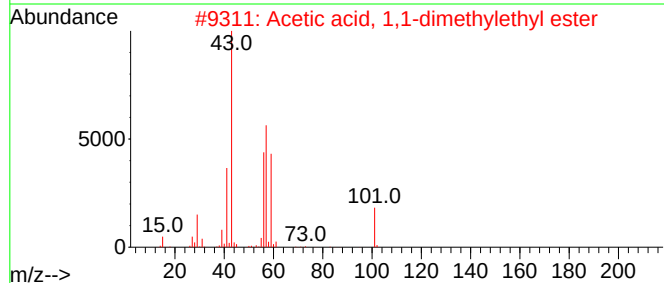
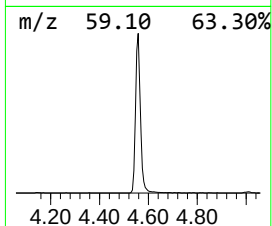
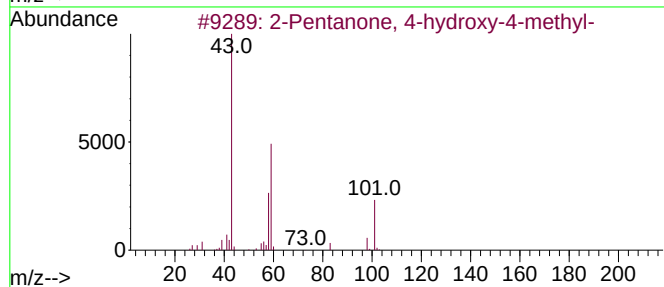
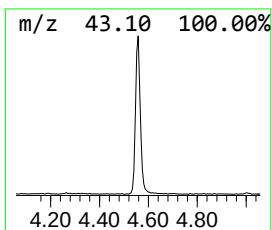
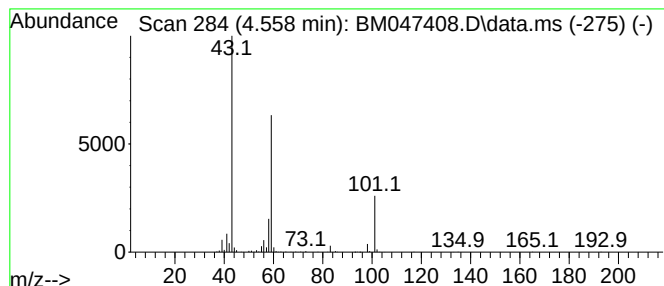
Instrument :
BNA_M
ClientSampleId :
TEST-PITS-1-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD		R.T.	
4.558	9.43 ng	588010	1,4-Dichlorobenzene-d4		7.346	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-		116	C6H12O2	000123-42-2	64
2	Acetic acid, 1,1-dimethylethyl e...		116	C6H12O2	000540-88-5	39
3	(+-)-4-Amino-4,5-dihydro-2(3H)-f...		101	C4H7NO2	016504-58-8	25
4	Acetic acid, cyano-, 1,1-dimethy...		141	C7H11NO2	001116-98-9	17
5	1-Propen-2-ol, acetate		100	C5H8O2	000108-22-5	10



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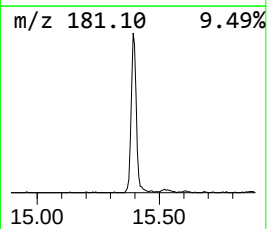
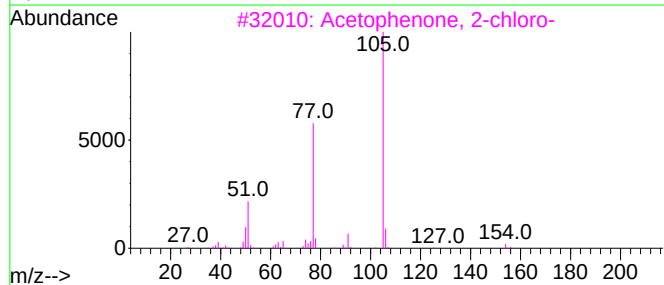
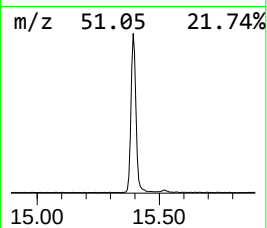
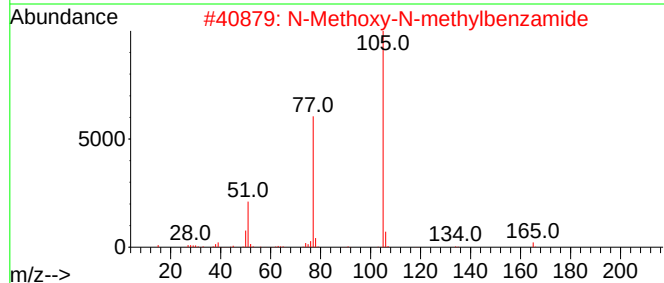
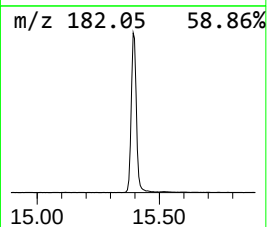
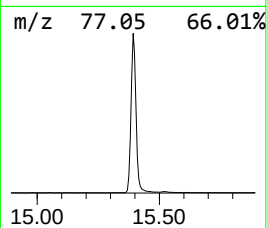
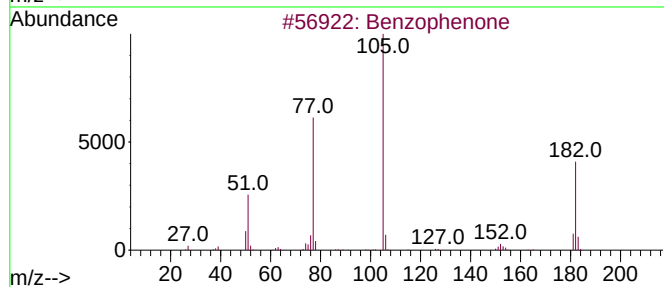
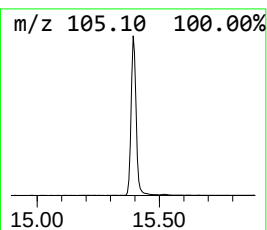
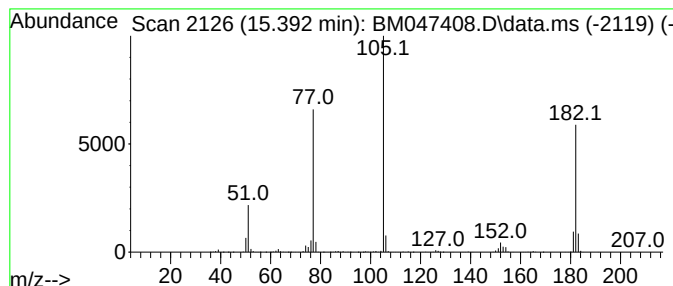
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.392	15.19 ng	1947210	Phenanthrene-d10	16.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	49
3			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	47
4			1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	47
5			1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	47



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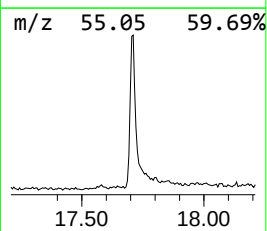
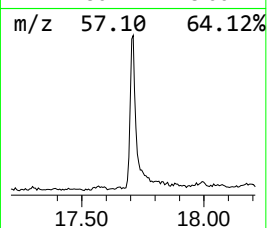
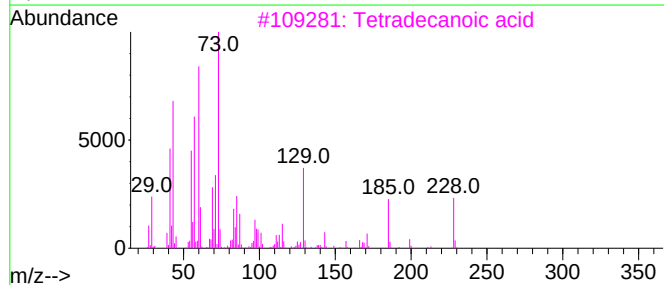
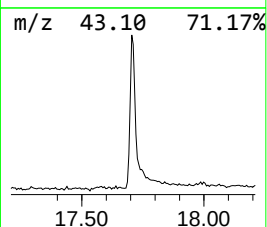
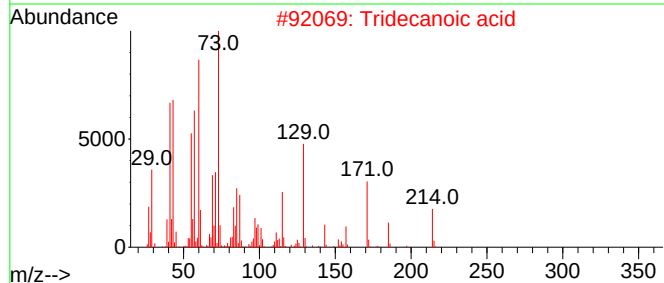
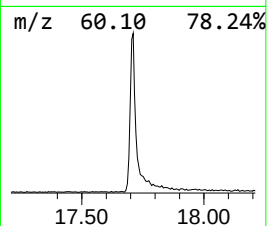
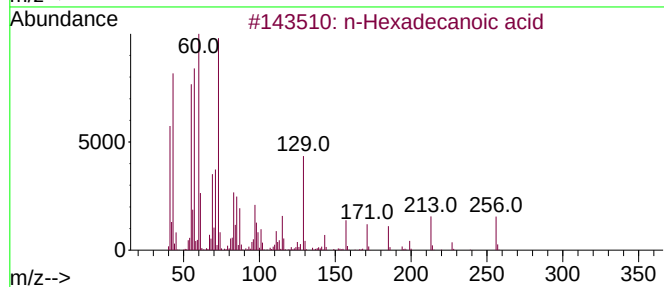
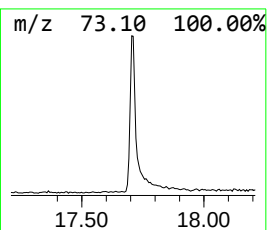
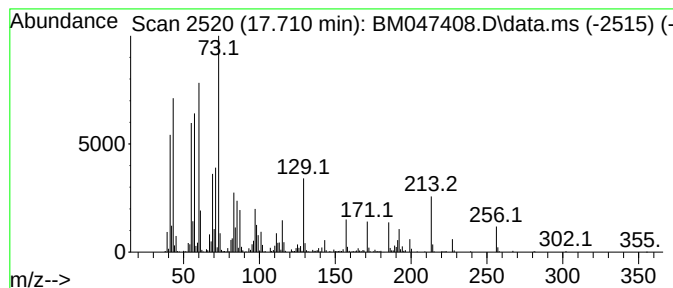
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.710	7.47 ng	957686	Phenanthrene-d10	16.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	94
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5			Octadecanoic acid	284	C18H36O2	000057-11-4	87



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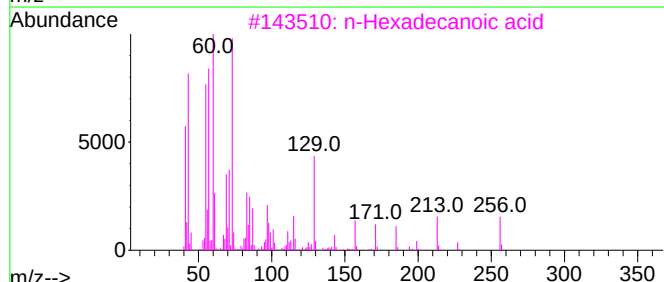
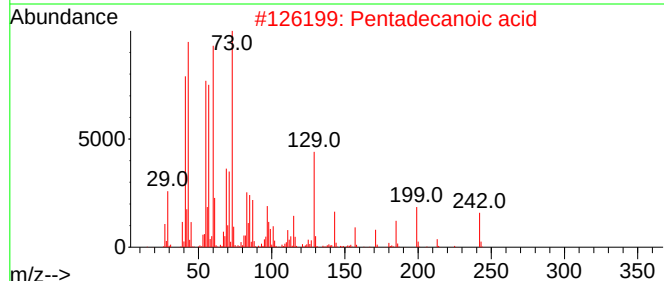
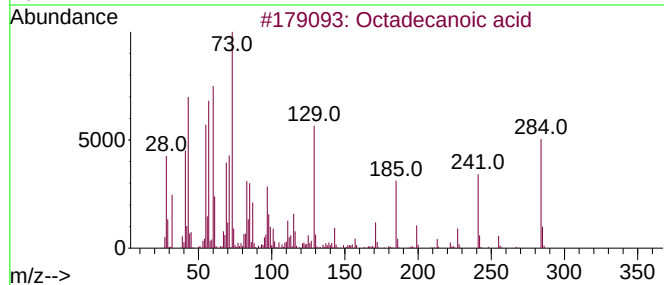
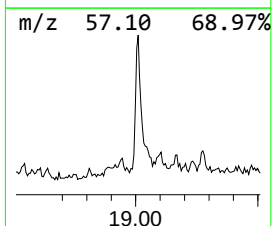
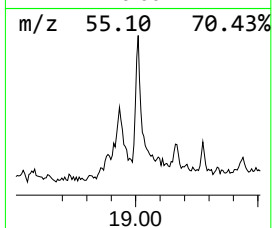
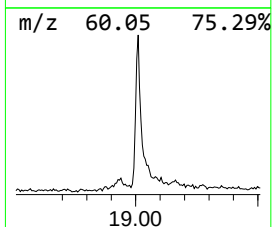
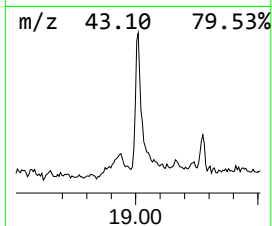
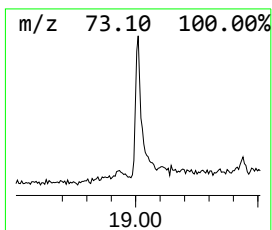
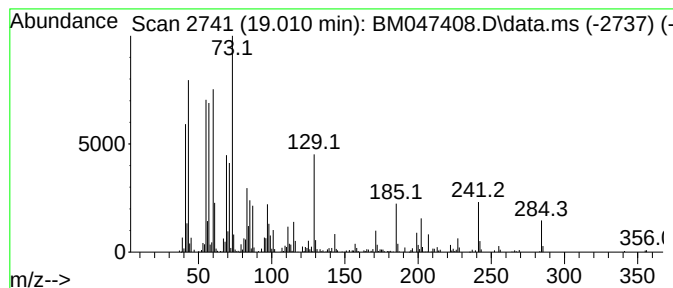
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.010	3.47 ng	425742	Chrysene-d12	21.022

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	76
5			n-Decanoic acid	172	C10H20O2	000334-48-5	62



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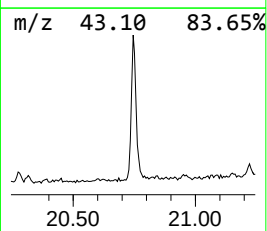
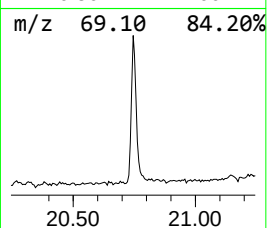
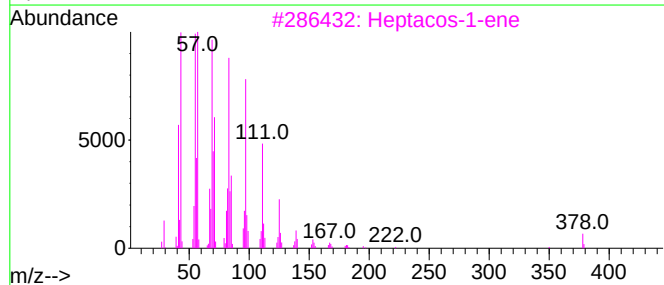
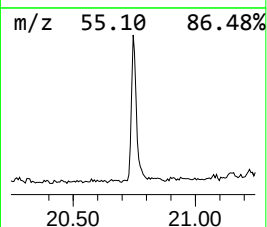
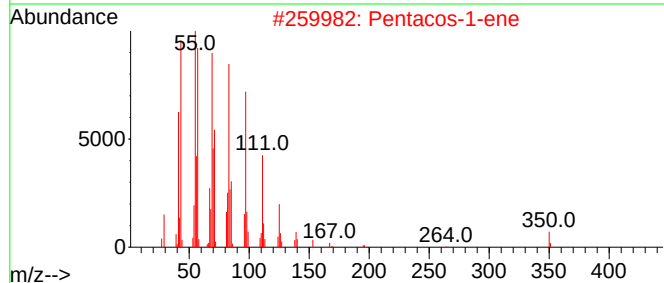
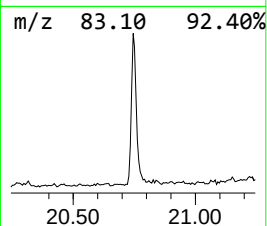
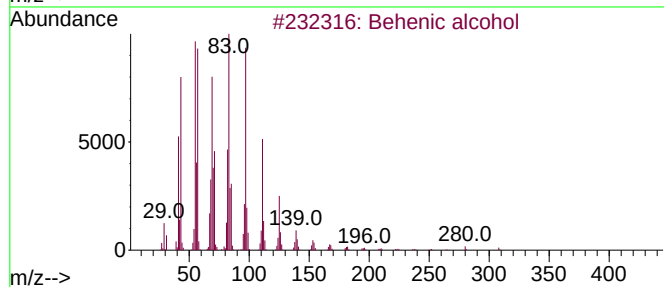
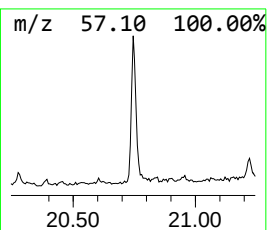
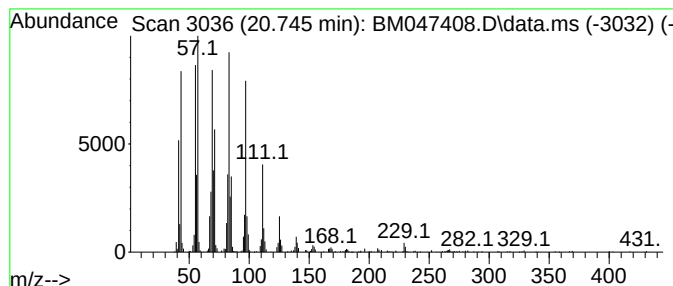
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Behenic alcohol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.745	6.06 ng	743824	Chrysene-d12	21.022

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	94
2			Pentacos-1-ene	350	C25H50	016980-85-1	94
3			Heptacos-1-ene	378	C27H54	015306-27-1	94
4			1-Heptacosanol	396	C27H56O	002004-39-9	94
5			n-Nonadecanol-1	284	C19H40O	001454-84-8	93



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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.558	9.4	ng	588010	1	7.346	1246460	20.0
Benzophenone	15.392	15.2	ng	1947210	4	16.775	2564190	20.0
n-Hexadecanoic ...	17.710	7.5	ng	957686	4	16.775	2564190	20.0
Octadecanoic acid	19.010	3.5	ng	425742	5	21.022	2454500	20.0
Behenic alcohol	20.745	6.1	ng	743824	5	21.022	2454500	20.0