

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110223\
 Data File : BF136111.D
 Acq On : 02 Nov 2023 23:08
 Operator : CG\JU
 Sample : 05050-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B4

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_F\Methods\8270-BF103023.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF136111.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.046	498	503	510	rVB	97650	105708	4.40%	0.695%
2	5.446	566	571	574	rBV	2174066	1974557	82.26%	12.988%
3	6.451	736	742	745	rBV	2027352	1971577	82.13%	12.969%
4	6.646	772	775	782	rBV	38016	40392	1.68%	0.266%
5	6.816	801	804	808	rVB	785284	599989	24.99%	3.947%
6	7.381	895	900	903	rBV	1604678	1291800	53.81%	8.497%
7	8.098	1018	1022	1025	rBV	1068332	788094	32.83%	5.184%
8	9.181	1202	1206	1209	rBV	2751193	2400520	100.00%	15.790%
9	9.298	1222	1226	1230	rVB	33707	29147	1.21%	0.192%
10	9.857	1317	1321	1324	rBV	1103670	864122	36.00%	5.684%
11	10.645	1451	1455	1458	rBV	1573160	1308922	54.53%	8.610%
12	11.345	1571	1574	1578	rBV	852268	761234	31.71%	5.007%
13	11.886	1662	1666	1677	rBV2	122812	127577	5.31%	0.839%
14	12.951	1842	1847	1850	rBV	1951811	1833796	76.39%	12.062%
15	13.904	2000	2009	2020	rBV9	24304	101152	4.21%	0.665%
16	14.004	2022	2026	2036	rVB	605764	549235	22.88%	3.613%
17	15.492	2273	2279	2285	rBV	378076	454778	18.94%	2.991%

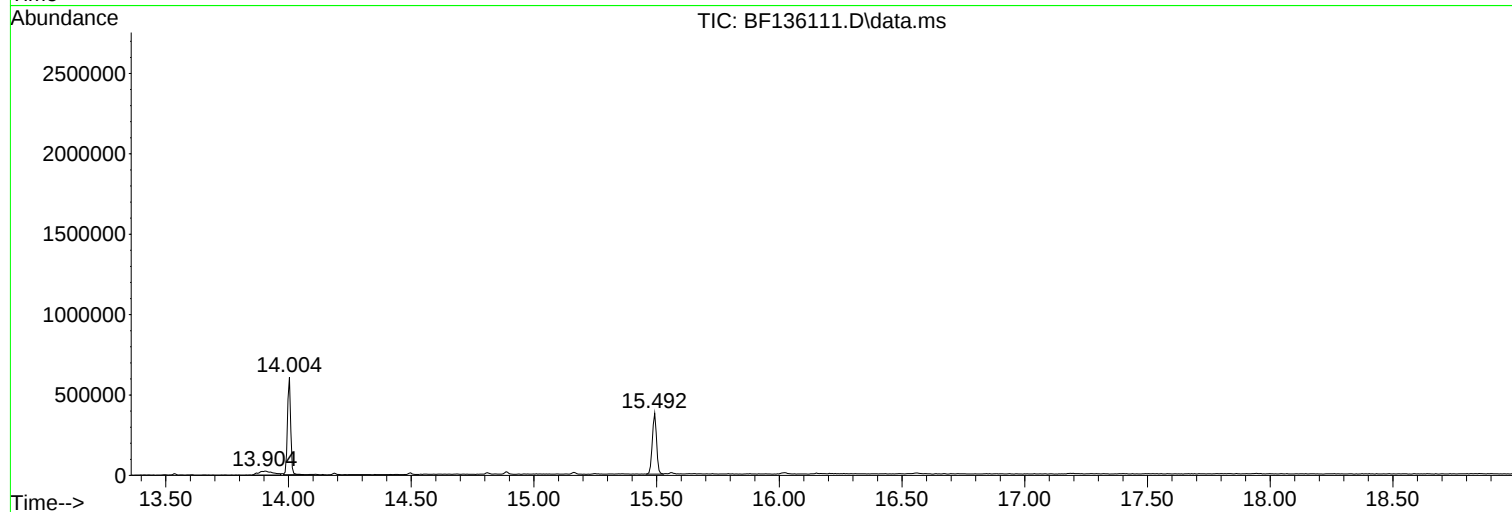
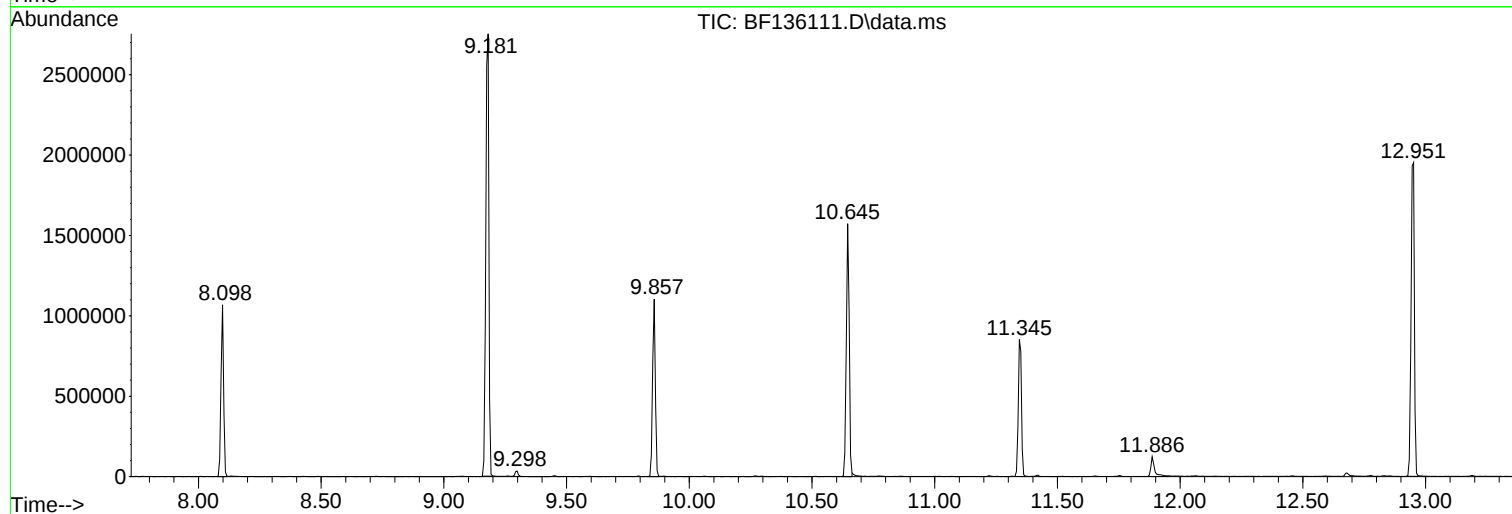
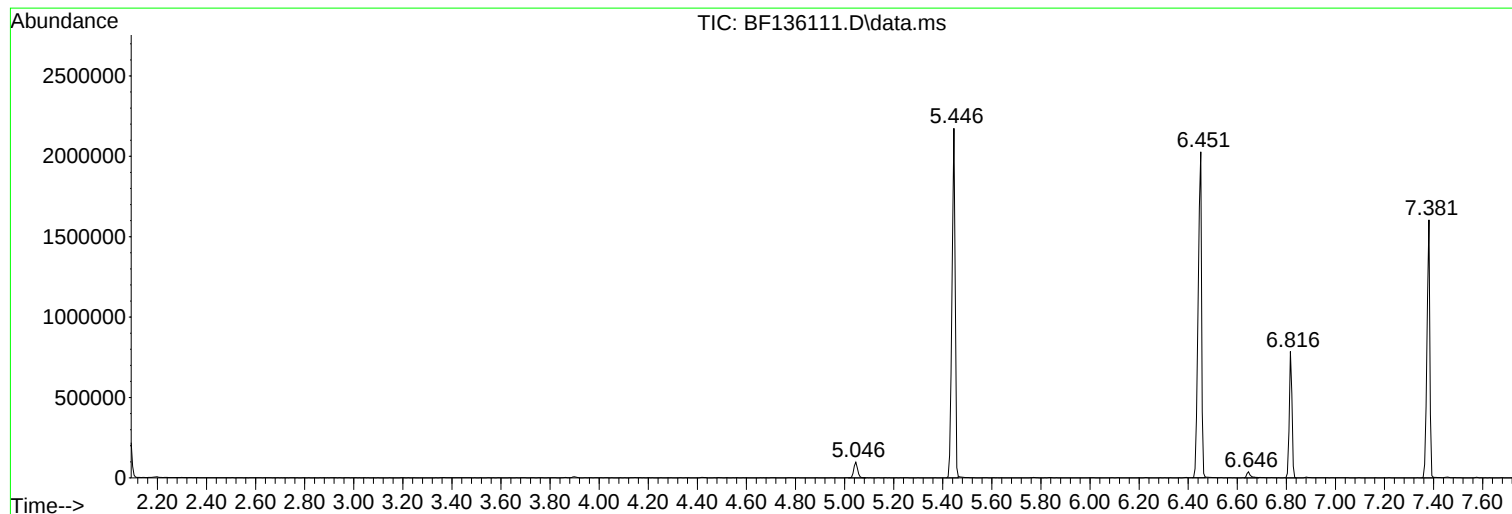
Sum of corrected areas: 15202600

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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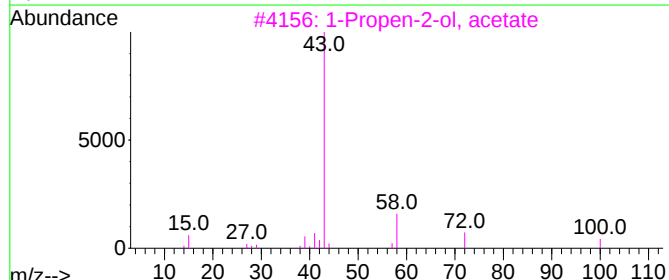
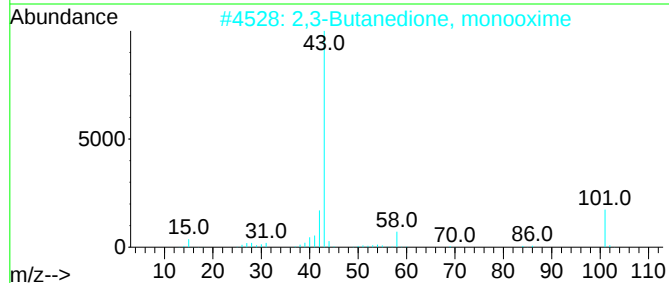
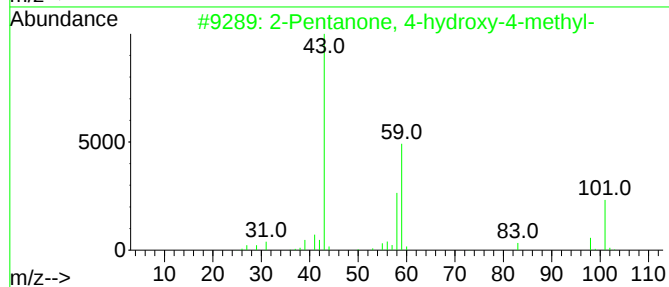
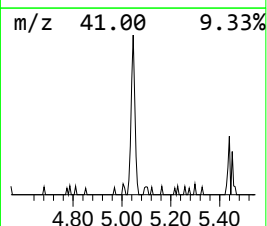
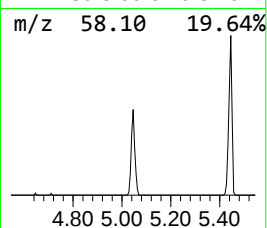
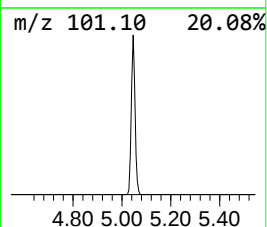
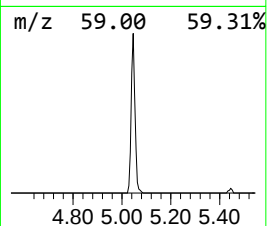
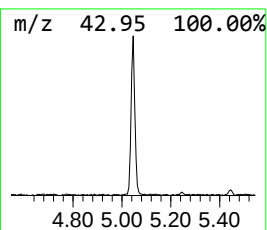
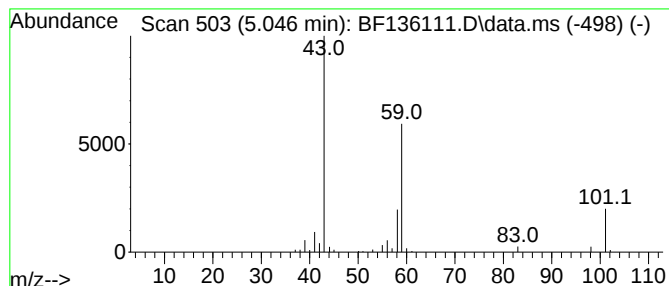
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF103023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.046	3.52 ng	105708	1,4-Dichlorobenzene-d4	6.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64		
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	12		
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		
4	Acetone	58	C3H6O	000067-64-1	9		
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9		



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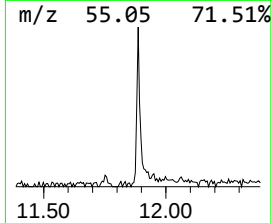
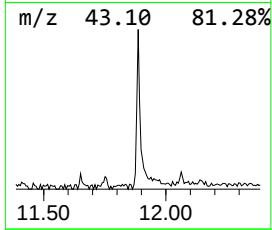
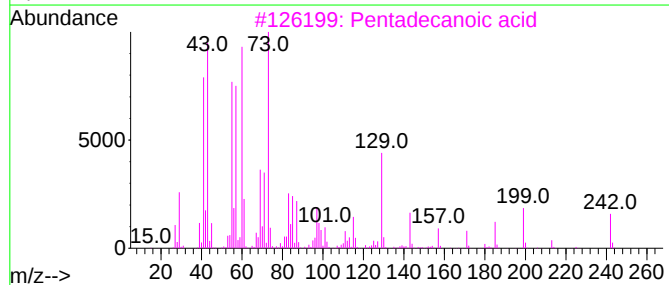
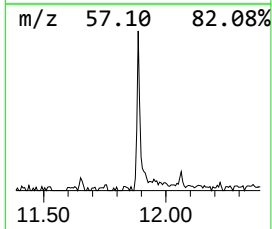
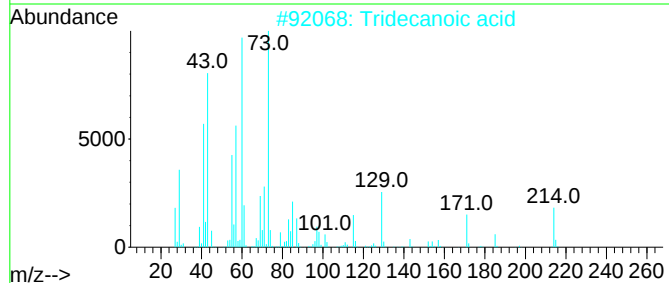
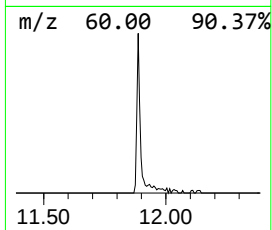
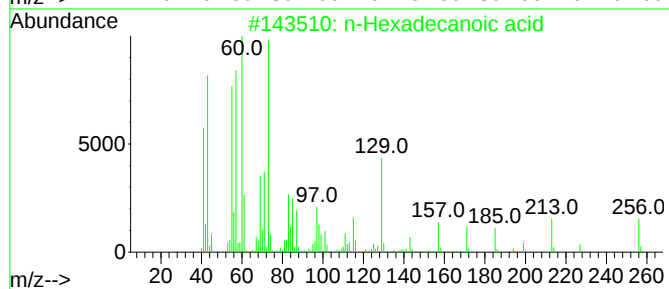
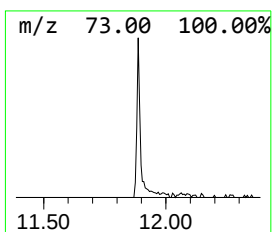
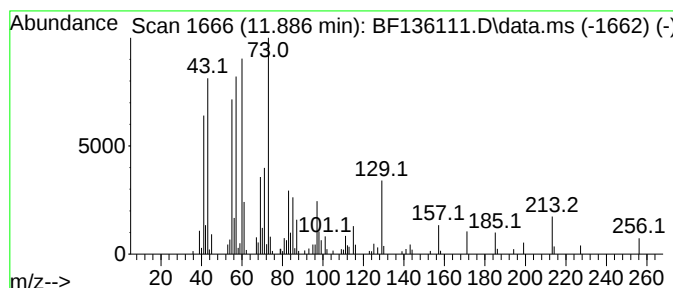
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.886	3.35 ng	127577	Phenanthrene-d10	11.345	
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	90
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	Octanoic acid	144	C8H16O2	000124-07-2	49



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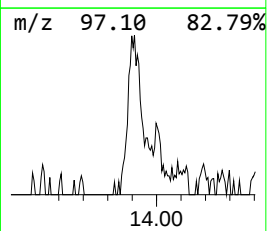
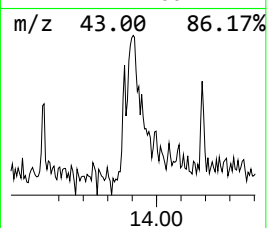
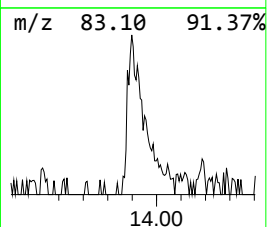
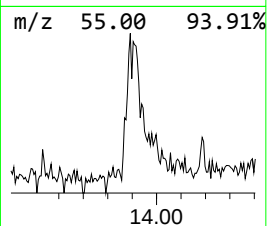
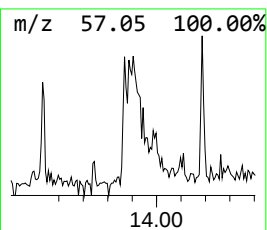
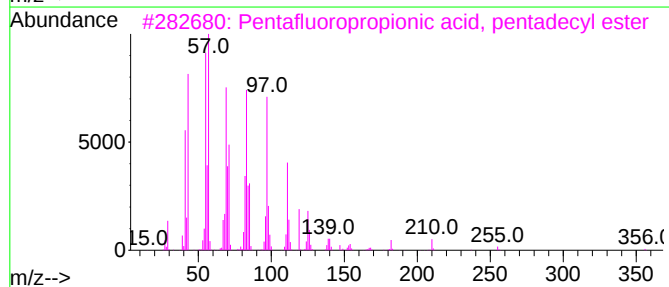
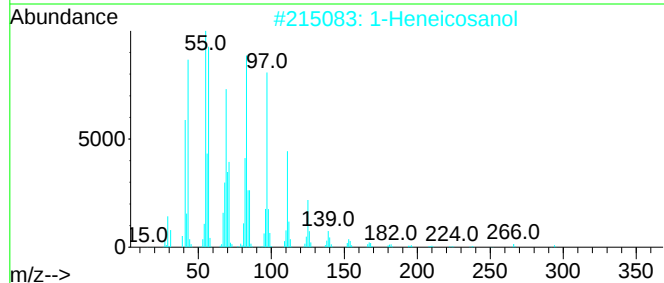
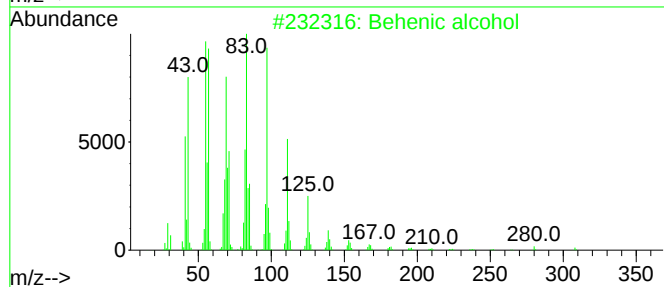
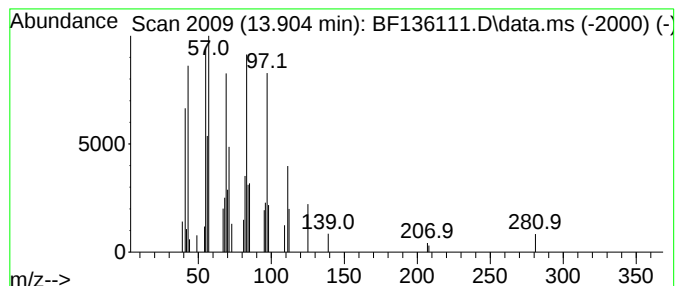
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Peak Number 3 Behenic alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.904	3.68 ng	101152	Chrysene-d12	14.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	93
2			1-Heneicosanol	312	C21H44O	015594-90-8	93
3			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91
4			Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	90
5			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.046	3.5	ng	105708	1	6.816	599989	20.0
n-Hexadecanoic ...	11.886	3.4	ng	127577	4	11.345	761234	20.0
Behenic alcohol	13.904	3.7	ng	101152	5	14.004	549235	20.0