

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122823\
 Data File : BF136800.D
 Acq On : 28 Dec 2023 18:47
 Operator : CG\JU
 Sample : 05932-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-6-121923

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-BF122023.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF136800.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.004	494	496	502	rVB	22173	22827	1.09%	0.223%
2	5.416	563	566	578	rBV	711794	671725	31.93%	6.552%
3	6.422	733	737	753	rVB	395976	388050	18.44%	3.785%
4	6.781	794	798	801	rBV	502950	391093	18.59%	3.815%
5	7.345	888	894	897	rBV	1238670	1159749	55.12%	11.312%
6	8.057	1011	1015	1018	rBV	639467	508754	24.18%	4.962%
7	9.133	1193	1198	1201	rBV	2251595	2103870	100.00%	20.521%
8	9.251	1215	1218	1225	rVB	54869	56122	2.67%	0.547%
9	9.810	1310	1313	1317	rBV	603297	542671	25.79%	5.293%
10	10.610	1444	1449	1452	rBV	1210421	1109072	52.72%	10.818%
11	11.304	1563	1567	1571	rBV	652750	546110	25.96%	5.327%
12	11.839	1654	1658	1667	rBV2	104787	118320	5.62%	1.154%
13	12.627	1789	1792	1799	rBV	33502	41613	1.98%	0.406%
14	12.751	1806	1813	1816	rVB2	18246	21920	1.04%	0.214%
15	12.904	1834	1839	1842	rBV	1992961	1740239	82.72%	16.974%
16	13.957	2014	2018	2027	rVB	411004	394627	18.76%	3.849%
17	14.815	2160	2164	2169	rBV	28583	33132	1.57%	0.323%
18	15.439	2264	2270	2280	rBV	285872	402256	19.12%	3.924%

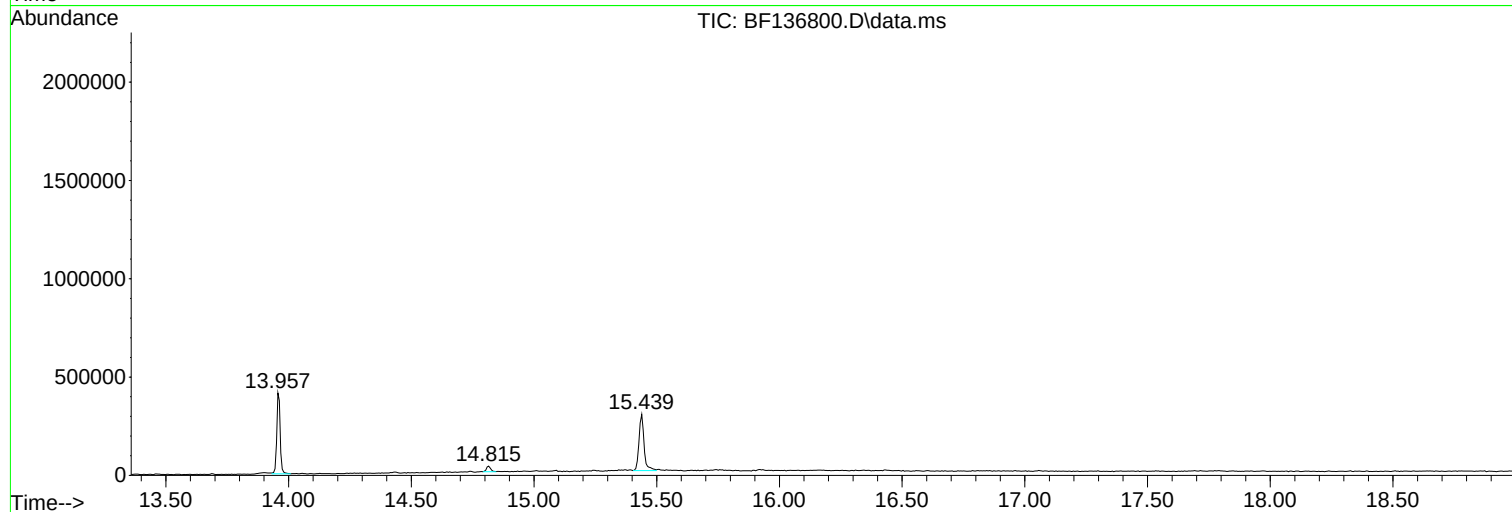
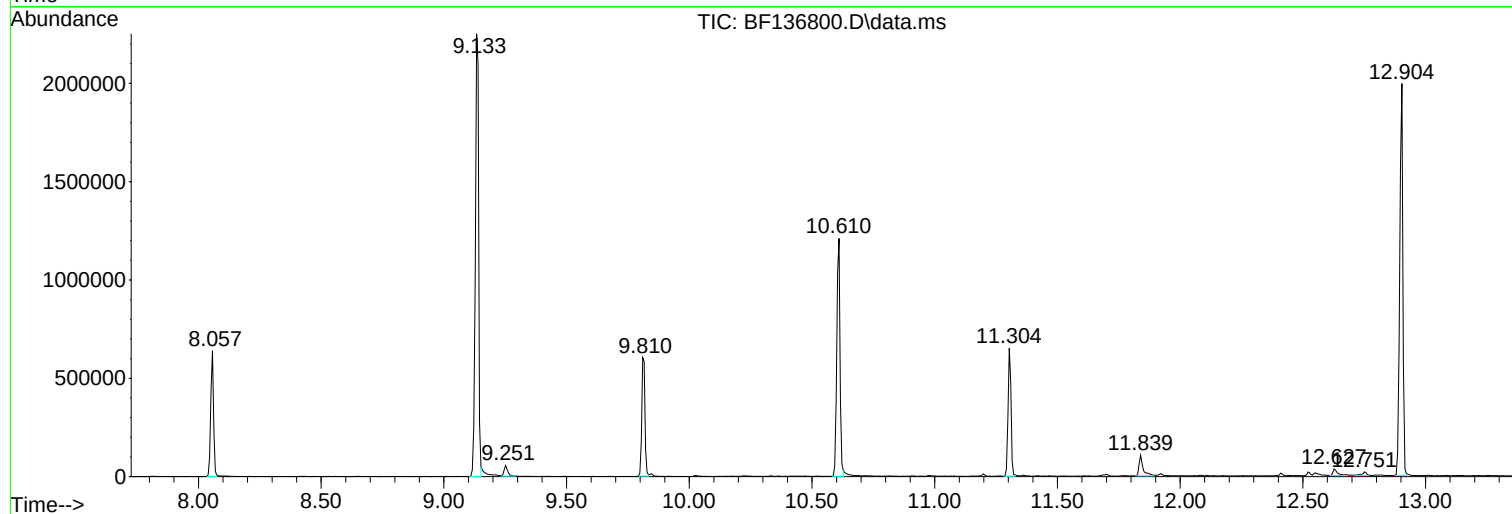
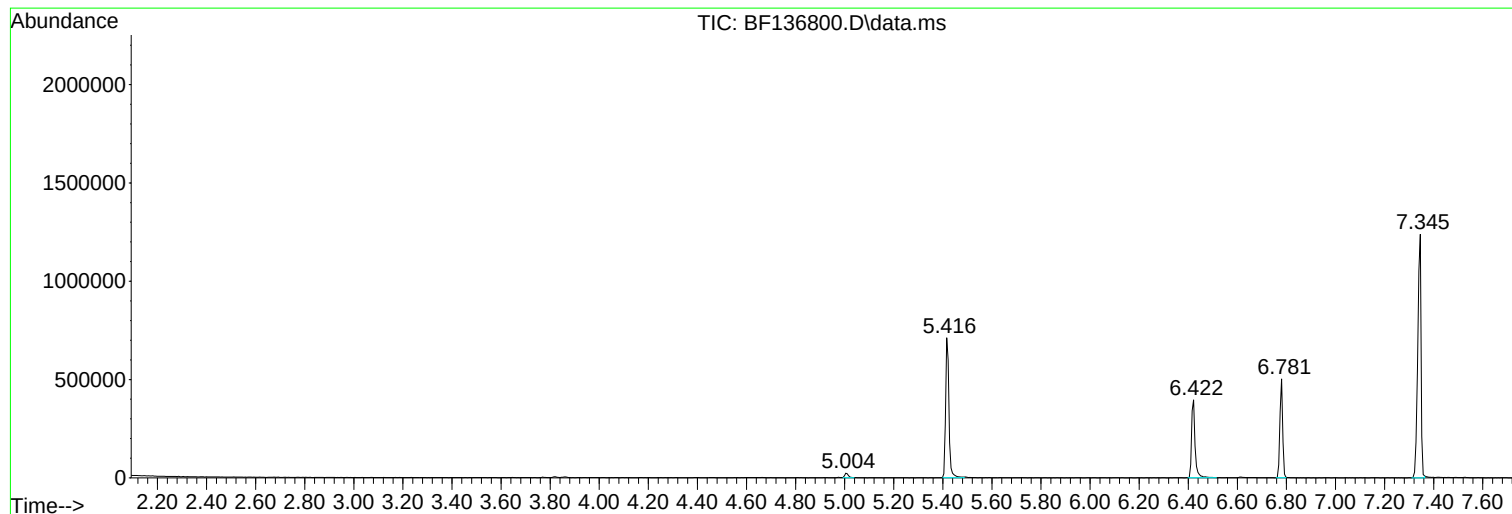
Sum of corrected areas: 10252150

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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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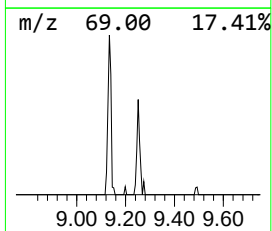
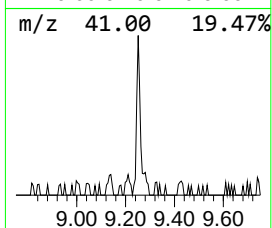
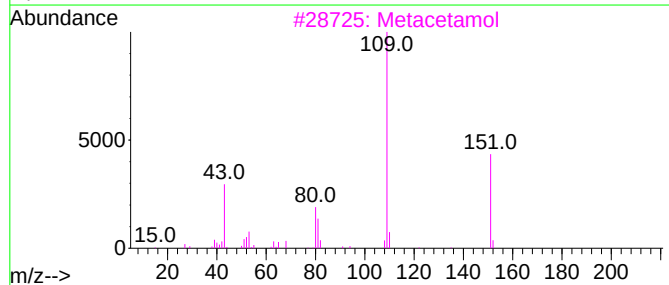
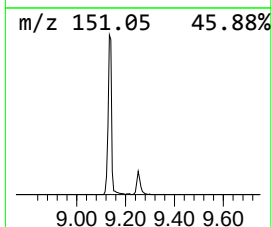
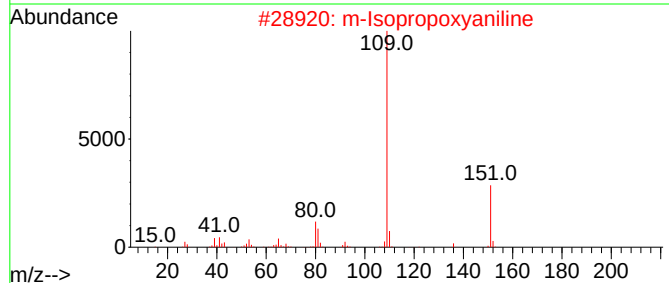
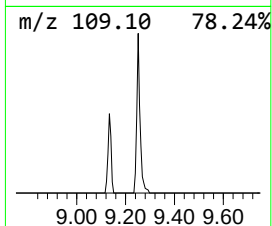
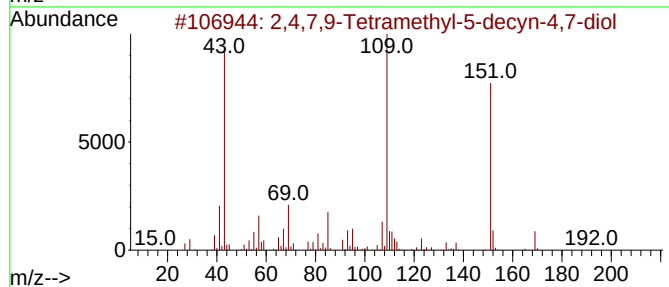
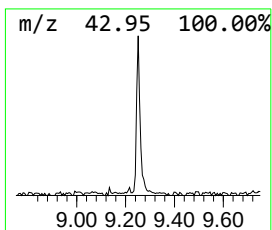
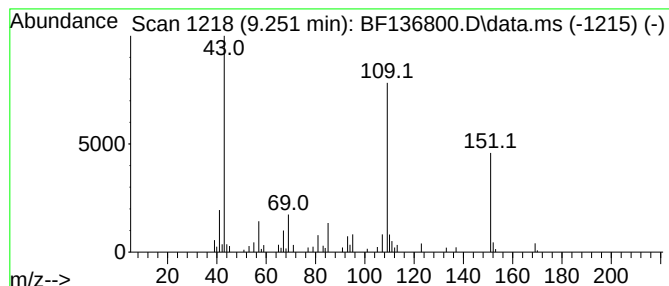
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
9.251	2.07 ng	56122	Acenaphthene-d10		9.810	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...		226	C14H26O2	000126-86-3	64
2	m-Isopropoxyaniline		151	C9H13NO	041406-00-2	59
3	Metacetamol		151	C8H9NO2	000621-42-1	59
4	Cyclohexanol, 3,3,5-trimethyl-		142	C9H18O	000116-02-9	47
5	1-(1,2,3-Trimethyl-cyclopent-2-e...		152	C10H16O	070987-81-4	43



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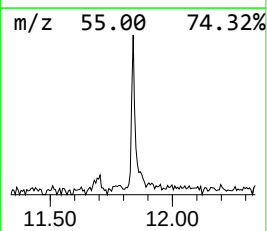
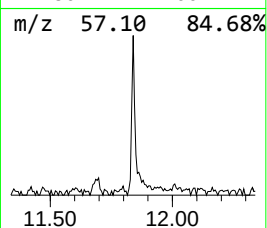
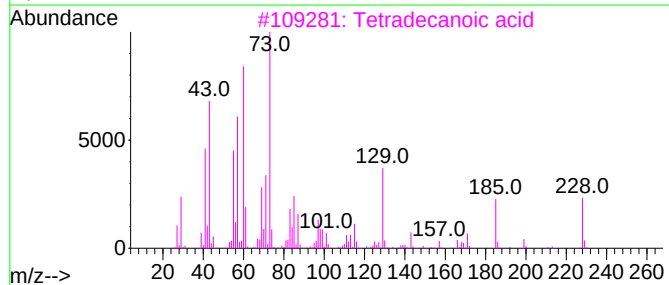
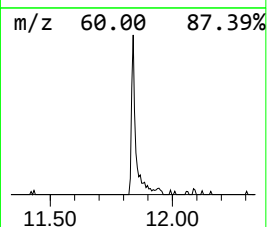
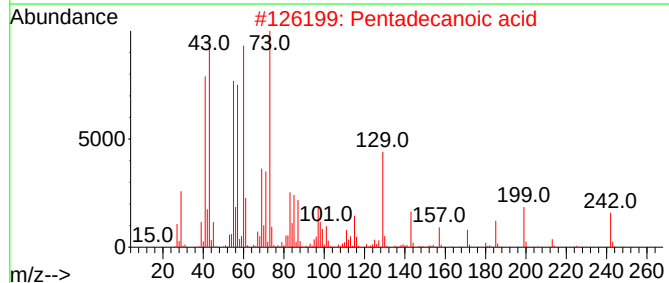
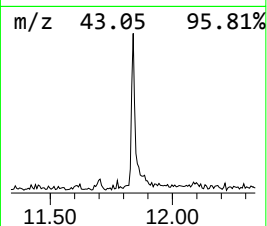
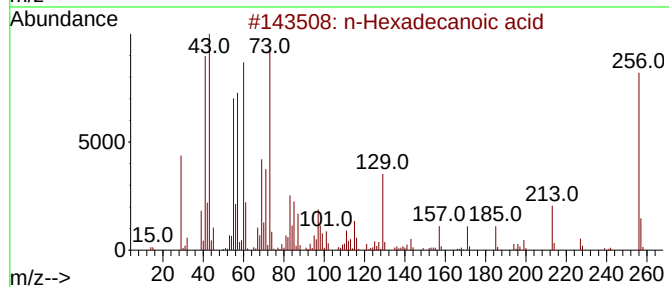
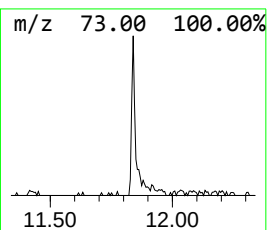
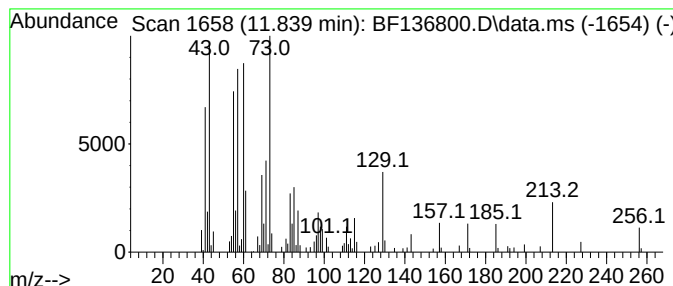
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.839	4.33 ng	118320	Phenanthrene-d10	11.304

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	87
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4			Tridecanoic acid	214	C13H26O2	000638-53-9	80
5			8-Methylnonanoic acid	172	C10H20O2	005963-14-4	64



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2,4,7,9-Tetrame...	9.251	2.1	ng	56122	3	9.810	542671	20.0
n-Hexadecanoic ...	11.839	4.3	ng	118320	4	11.304	546110	20.0