

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122723\
 Data File : BF136775.D
 Acq On : 28 Dec 2023 00:03
 Operator : CG\JU
 Sample : 05926-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MR-319-0-2

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_F\Methods\8270-BF122023.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF136775.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.181	11	16	24	rVB5	11713	19944	1.18%	0.197%
2	5.028	495	500	505	rVB	19590	25419	1.50%	0.251%
3	5.428	564	568	571	rBV	1578641	1353512	80.05%	13.378%
4	6.428	734	738	741	rBV	1471799	1359924	80.43%	13.442%
5	6.781	795	798	802	rBV	510451	388856	23.00%	3.843%
6	7.345	889	894	897	rBV	1067752	902918	53.40%	8.924%
7	8.057	1011	1015	1018	rBV	644612	495453	29.30%	4.897%
8	9.139	1194	1199	1202	rBV	1920751	1690907	100.00%	16.713%
9	9.816	1310	1314	1317	rBV	690318	524377	31.01%	5.183%
10	10.610	1445	1449	1456	rBV	777609	703730	41.62%	6.956%
11	10.722	1464	1468	1474	rBV2	17195	22446	1.33%	0.222%
12	11.304	1564	1567	1571	rBV	526304	471065	27.86%	4.656%
13	11.375	1576	1579	1584	rVB3	21191	18339	1.08%	0.181%
14	11.839	1655	1658	1666	rBV3	55745	65143	3.85%	0.644%
15	12.904	1835	1839	1842	rBV	1464071	1246527	73.72%	12.321%
16	13.833	1994	1997	2008	rVB8	35864	81357	4.81%	0.804%
17	13.963	2015	2019	2023	rBV	400335	370058	21.89%	3.658%
18	15.439	2266	2270	2275	rBV	295043	377339	22.32%	3.730%

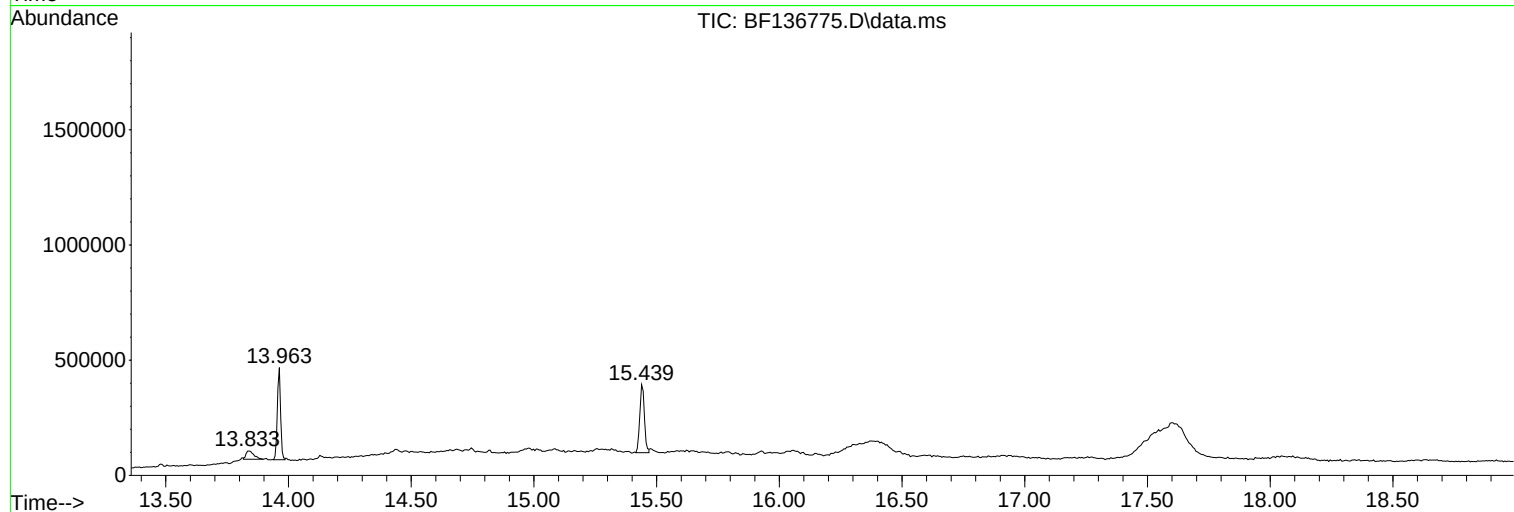
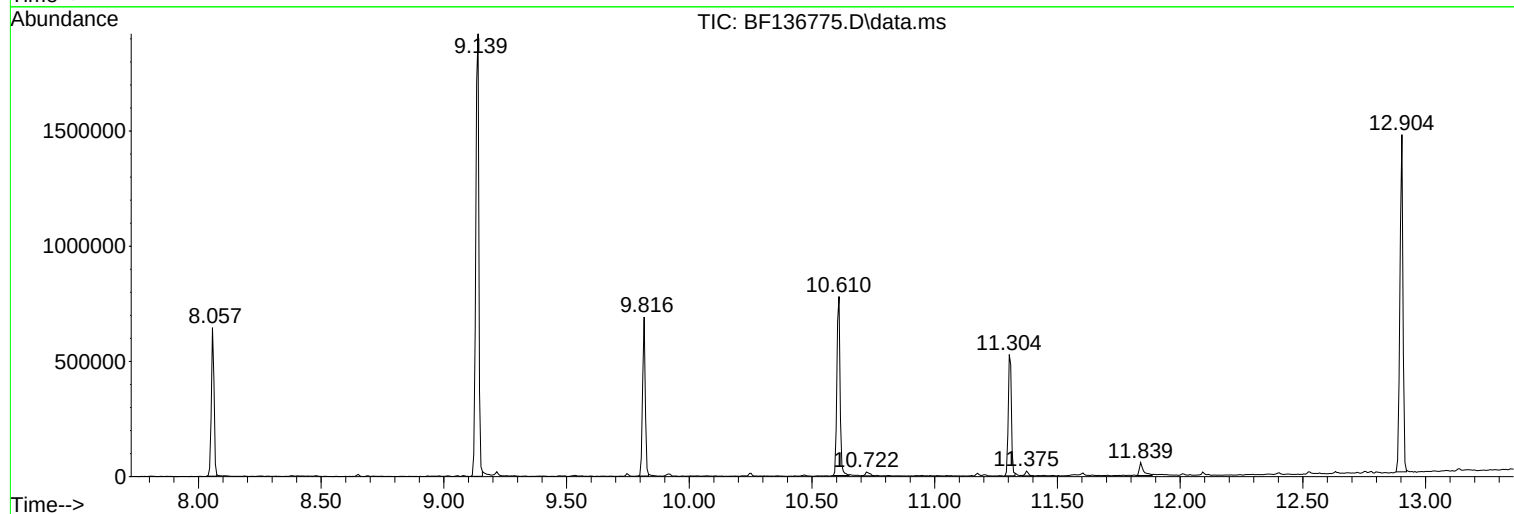
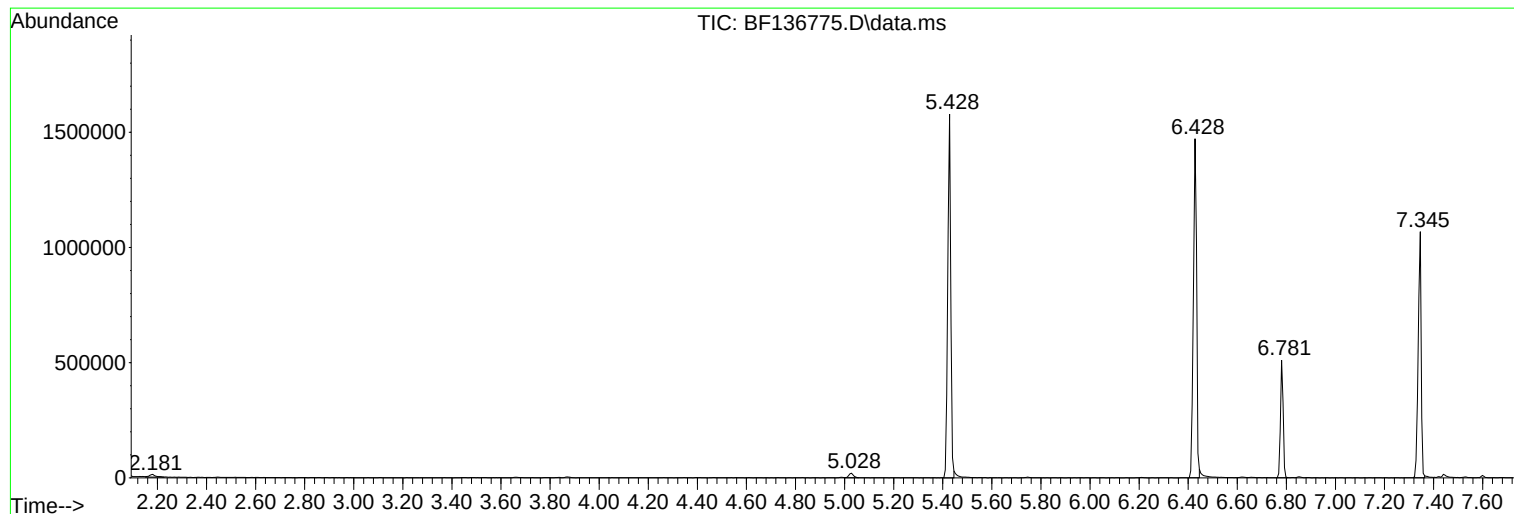
Sum of corrected areas: 10117314

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.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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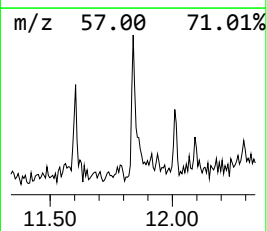
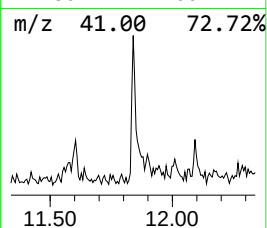
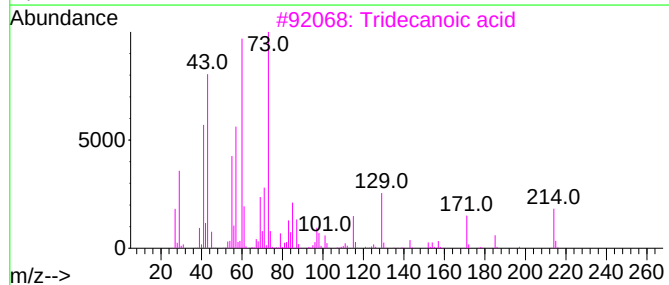
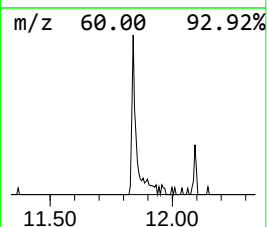
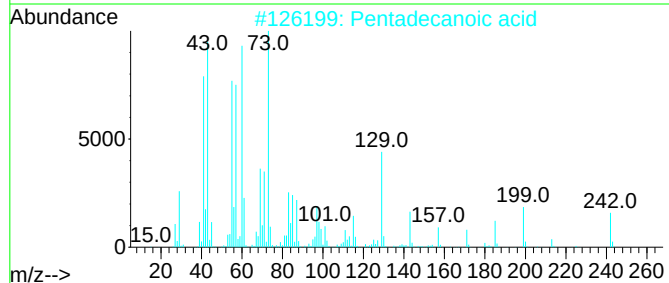
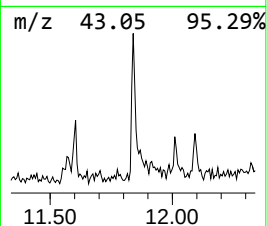
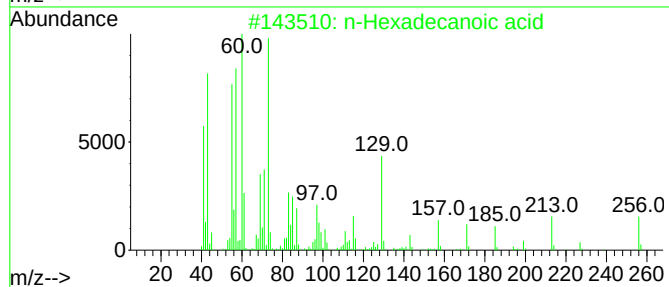
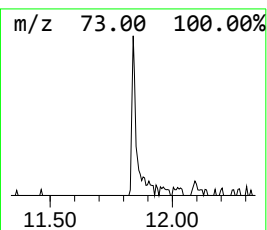
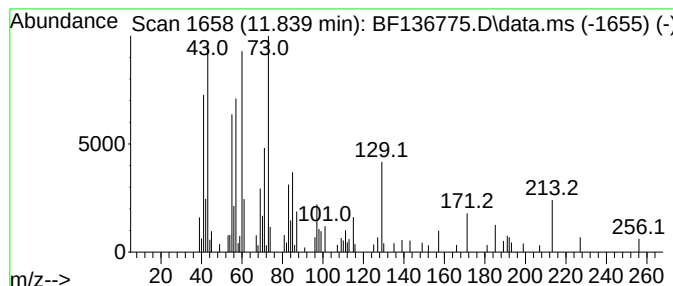
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.839	2.77 ng	65143	Phenanthrene-d10	11.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	74
3			Tridecanoic acid	214	C13H26O2	000638-53-9	58
4			Nonyl tetradecyl ether	340	C23H48O	1000406-37-6	35
5			Oxalic acid, dodecyl propyl ester	300	C17H32O4	1000309-26-5	30



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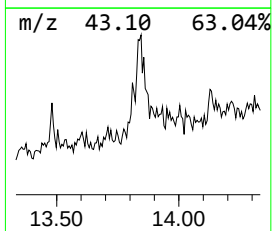
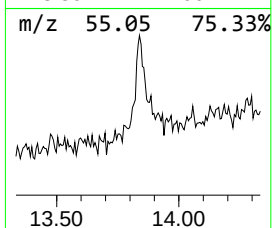
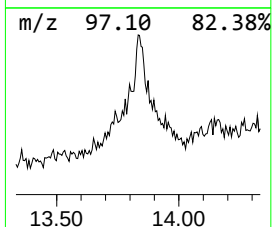
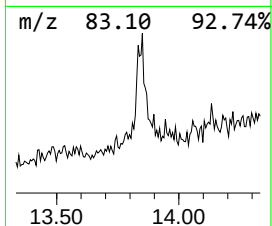
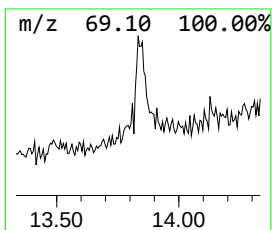
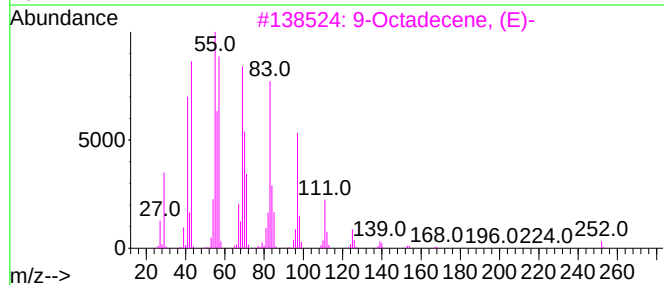
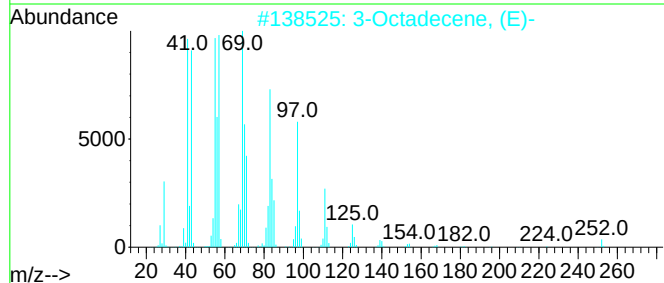
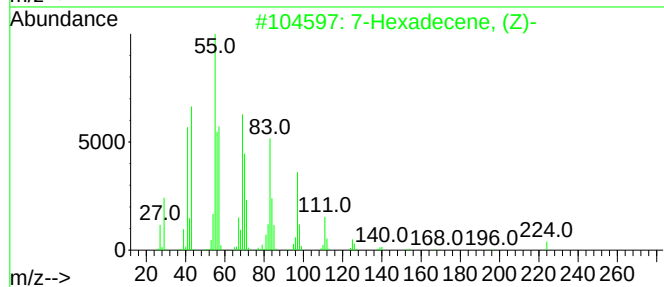
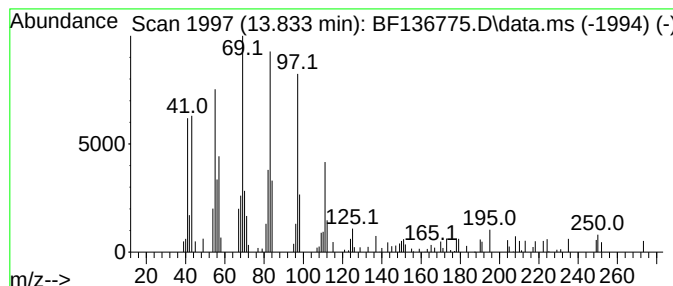
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Peak Number 2 7-Hexadecene, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.833	4.40 ng	81357	Chrysene-d12	13.963

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Hexadecene, (Z)-	224	C16H32	035507-09-6	86	
2	3-Octadecene, (E)-	252	C18H36	007206-19-1	83	
3	9-Octadecene, (E)-	252	C18H36	007206-25-9	80	
4	5-Octadecene, (E)-	252	C18H36	007206-21-5	76	
5	1-Pentadecene	210	C15H30	013360-61-7	74	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	11.839	2.8	ng	65143	4	11.304	471065	20.0
7-Hexadecene, (Z)-	13.833	4.4	ng	81357	5	13.963	370058	20.0