

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121523\
 Data File : BF136592.D
 Acq On : 15 Dec 2023 14:49
 Operator : CG\JU
 Sample : 05758-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-COMP-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-BF120523.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF136592.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.022	495	499	505	rVB	34470	42077	2.01%	0.306%
2	5.428	564	568	571	rBV	2017857	1790118	85.70%	13.015%
3	6.434	734	739	742	rBV	1865733	1746410	83.60%	12.697%
4	6.787	795	799	802	rBV	777342	595861	28.53%	4.332%
5	7.345	889	894	897	rBV	1321794	1131962	54.19%	8.230%
6	8.063	1012	1016	1019	rBV	978574	759864	36.38%	5.525%
7	9.139	1195	1199	1202	rBV	2616145	2088896	100.00%	15.187%
8	9.816	1311	1314	1324	rVB	865145	765402	36.64%	5.565%
9	10.610	1445	1449	1459	rBV	1124001	941000	45.05%	6.841%
10	11.310	1564	1568	1571	rBV	786084	624599	29.90%	4.541%
11	11.845	1655	1659	1668	rBV2	144791	154104	7.38%	1.120%
12	12.521	1771	1774	1779	rBV	60029	63879	3.06%	0.464%
13	12.633	1790	1793	1799	rBV4	27243	33192	1.59%	0.241%
14	12.751	1808	1813	1817	rBV	50635	53027	2.54%	0.386%
15	12.904	1835	1839	1842	rBV	1870579	1495420	71.59%	10.872%
16	13.874	1998	2004	2011	rBV8	27040	80575	3.86%	0.586%
17	13.957	2014	2018	2022	rBV	627125	633587	30.33%	4.606%
18	14.439	2097	2100	2103	rBV3	28845	29811	1.43%	0.217%
19	14.821	2162	2165	2169	rBV	41433	47467	2.27%	0.345%
20	15.004	2193	2196	2199	rBV2	31103	45610	2.18%	0.332%
21	15.092	2208	2211	2217	rVB5	17249	26021	1.25%	0.189%
22	15.439	2265	2270	2275	rBV	484915	605520	28.99%	4.402%

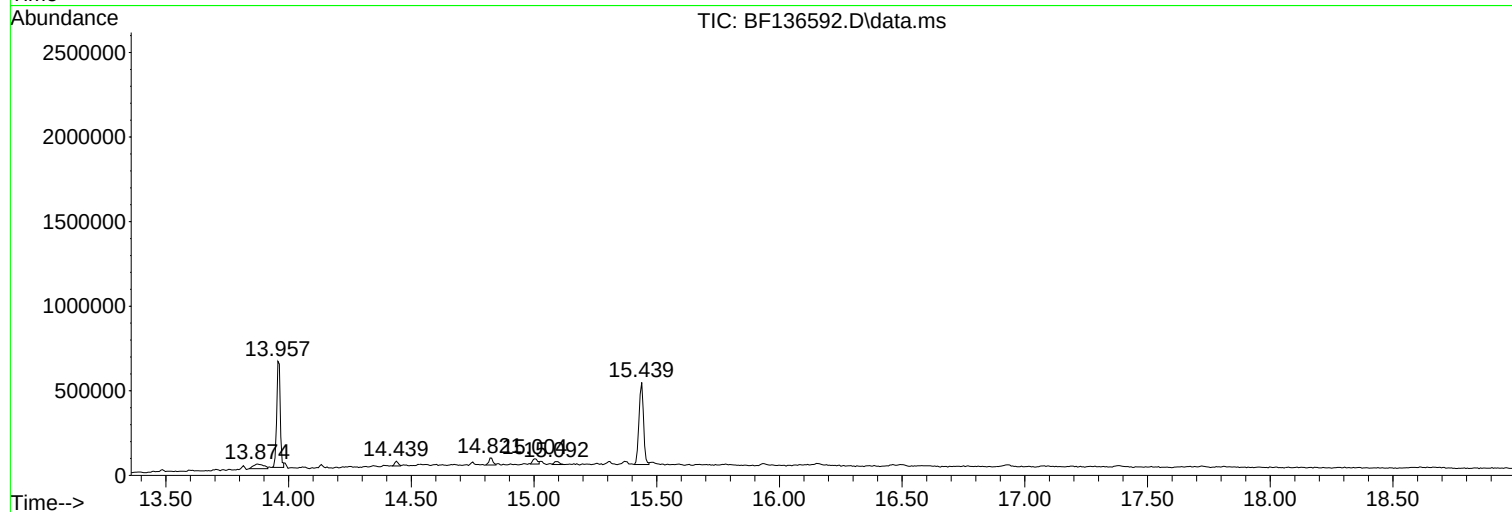
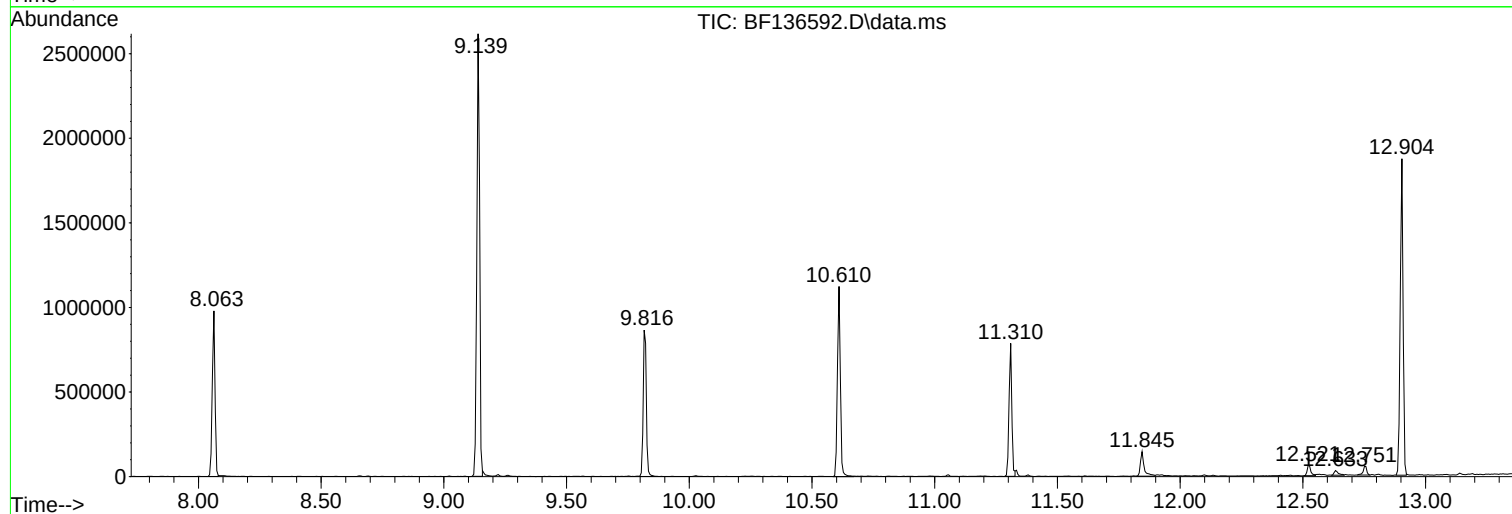
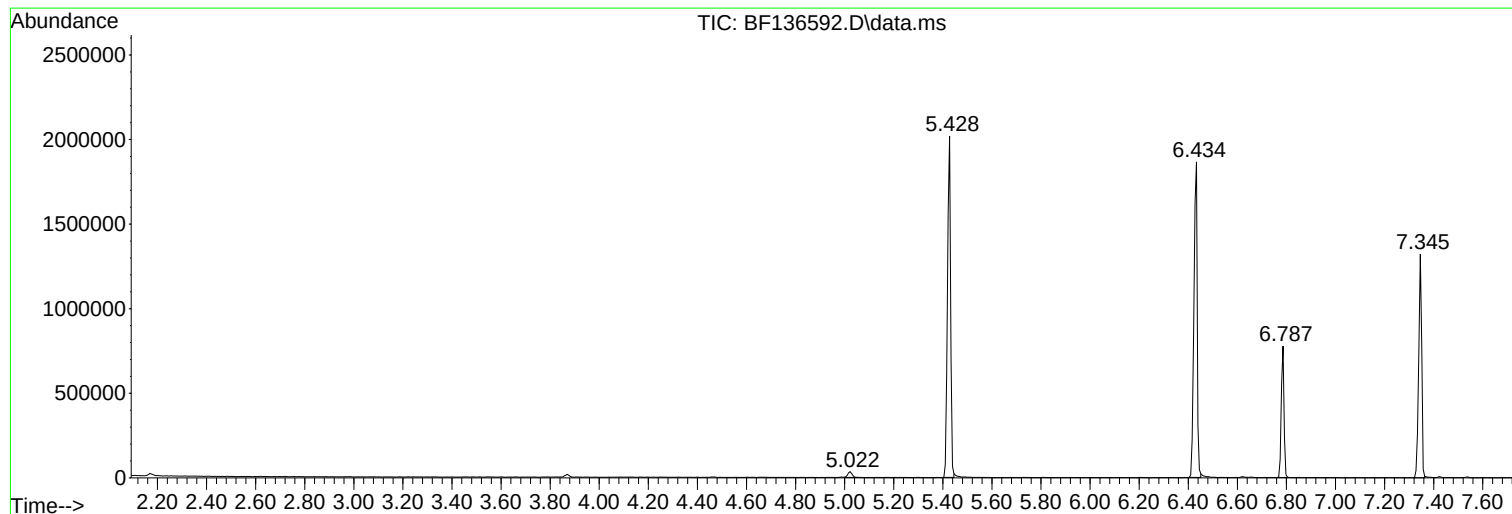
Sum of corrected areas: 13754402

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.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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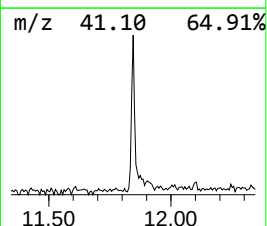
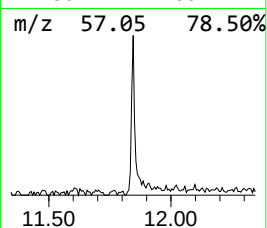
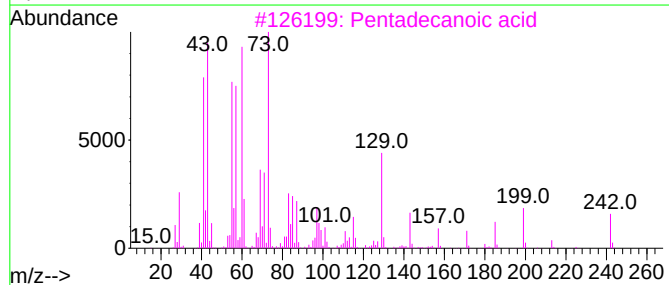
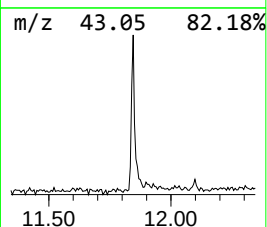
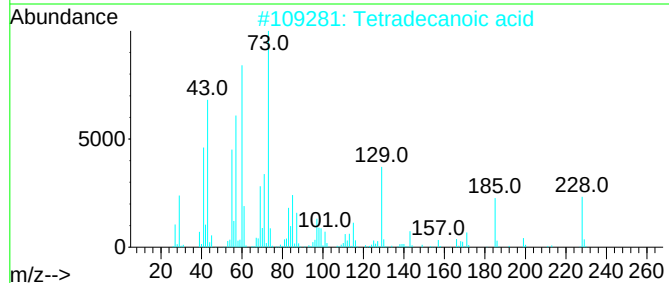
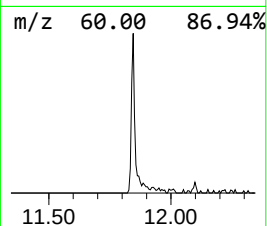
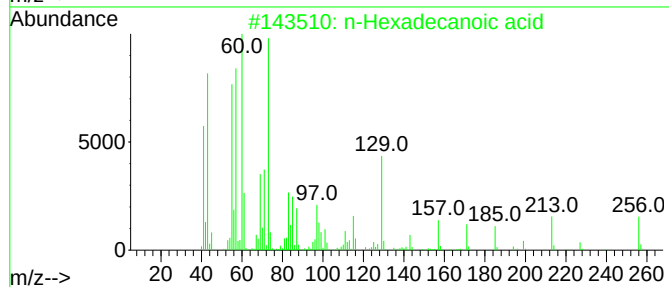
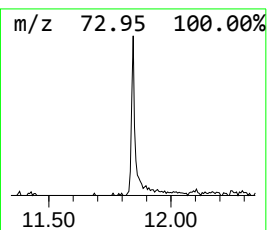
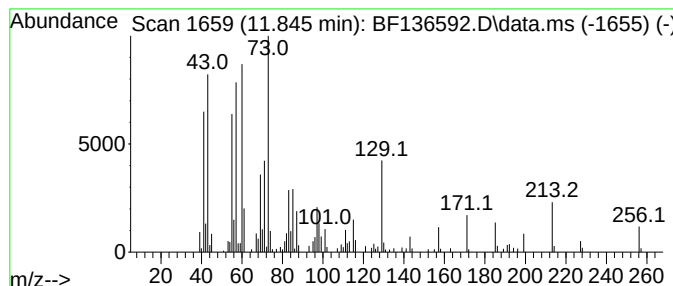
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.845	4.93 ng	154104	Phenanthrene-d10	11.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4			n-Decanoic acid	172	C10H20O2	000334-48-5	62
5			Tridecanoic acid	214	C13H26O2	000638-53-9	53



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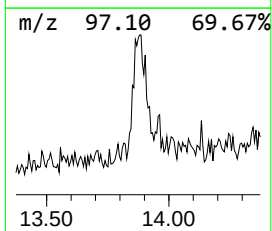
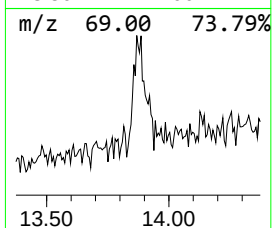
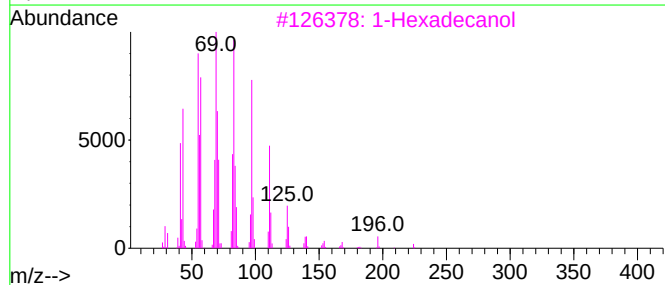
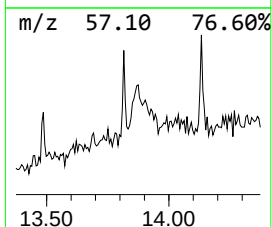
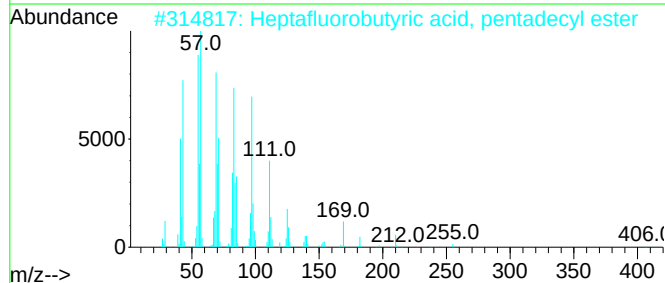
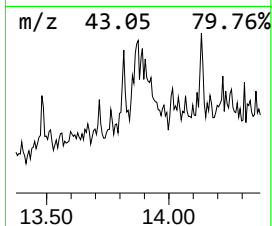
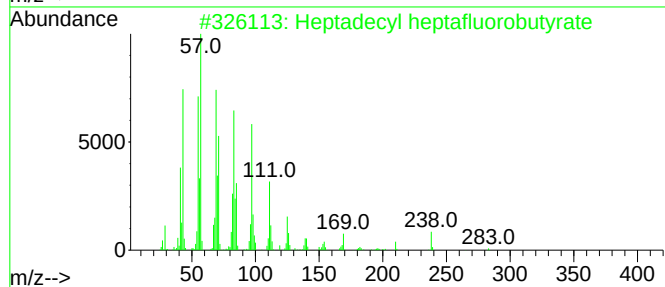
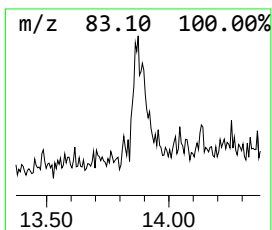
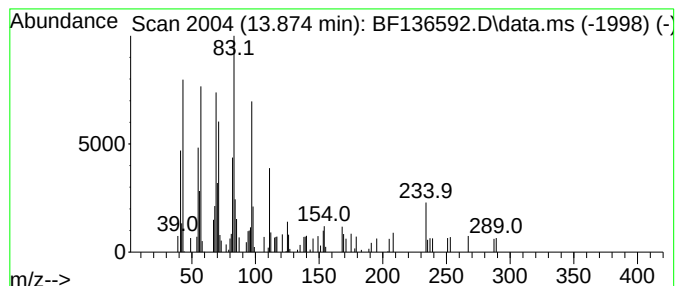
Instrument :
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Peak Number 3 Heptadecyl heptafluorobutyrate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.874	2.54 ng	80575	Chrysene-d12	13.963	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	58
2	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	58
3	1-Hexadecanol	242	C16H34O	036653-82-4	52
4	n-Pentadecanol	228	C15H32O	000629-76-5	49
5	1-Octadecanol, methyl ether	284	C19H40O	1000406-29-3	46



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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
n-Hexadecanoic ...	11.845	4.9	ng	154104	4	11.310	624599	20.0
Heptadecyl hept...	13.874	2.5	ng	80575	5	13.963	633587	20.0