

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122923\
 Data File : BF136822.D
 Acq On : 29 Dec 2023 11:34
 Operator : CG\JU
 Sample : 05994-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-A-COMP

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: BF136822.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.028	496	500	506	rBV	25987	30723	1.64%	0.251%
2	5.428	564	568	571	rBV	1761563	1529634	81.46%	12.496%
3	6.428	734	738	741	rBV	1576597	1571140	83.67%	12.835%
4	6.781	795	798	802	rBV	491785	384122	20.46%	3.138%
5	7.345	889	894	897	rBV	1125286	1004246	53.48%	8.204%
6	8.057	1011	1015	1019	rBV	613207	515929	27.48%	4.215%
7	9.139	1194	1199	1202	rBV	2124212	1877732	100.00%	15.339%
8	9.816	1310	1314	1317	rBV	717764	573791	30.56%	4.687%
9	10.610	1445	1449	1461	rBV	1260450	1162843	61.93%	9.499%
10	11.310	1564	1568	1571	rBV	698476	600421	31.98%	4.905%
11	11.845	1655	1659	1670	rBV	181635	201926	10.75%	1.650%
12	12.092	1698	1701	1705	rVB	27100	23042	1.23%	0.188%
13	12.633	1790	1793	1801	rBV3	23869	31012	1.65%	0.253%
14	12.904	1835	1839	1842	rBV	1858388	1717382	91.46%	14.029%
15	13.863	1996	2002	2016	rBV7	36796	155294	8.27%	1.269%
16	13.963	2016	2019	2027	rVB	464123	425948	22.68%	3.480%
17	14.439	2096	2100	2103	rBV2	15719	20409	1.09%	0.167%
18	14.527	2109	2115	2118	rBV8	10535	22112	1.18%	0.181%
19	14.821	2162	2165	2171	rVB3	20284	26365	1.40%	0.215%
20	15.445	2266	2271	2275	rBV	285974	367192	19.56%	3.000%

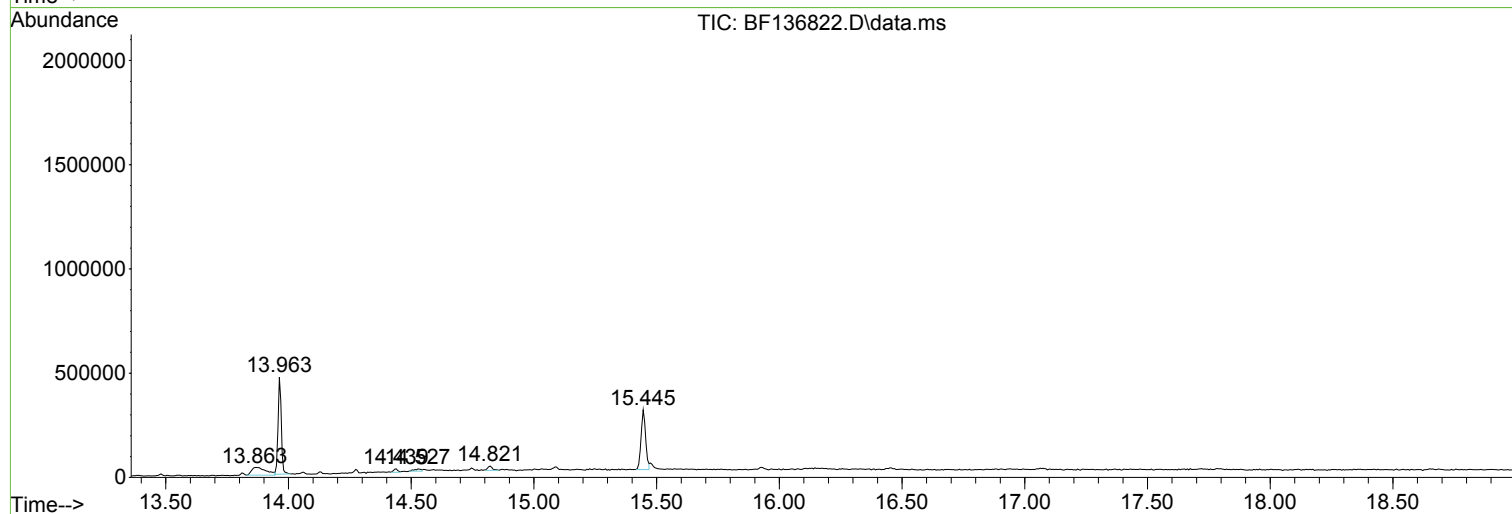
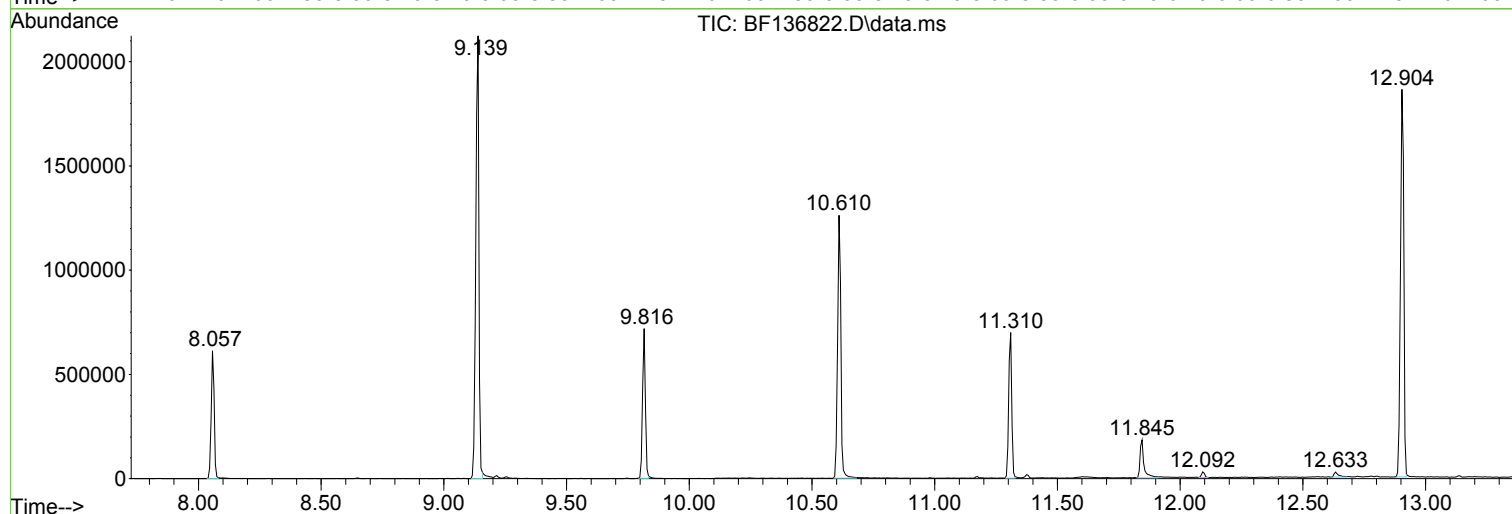
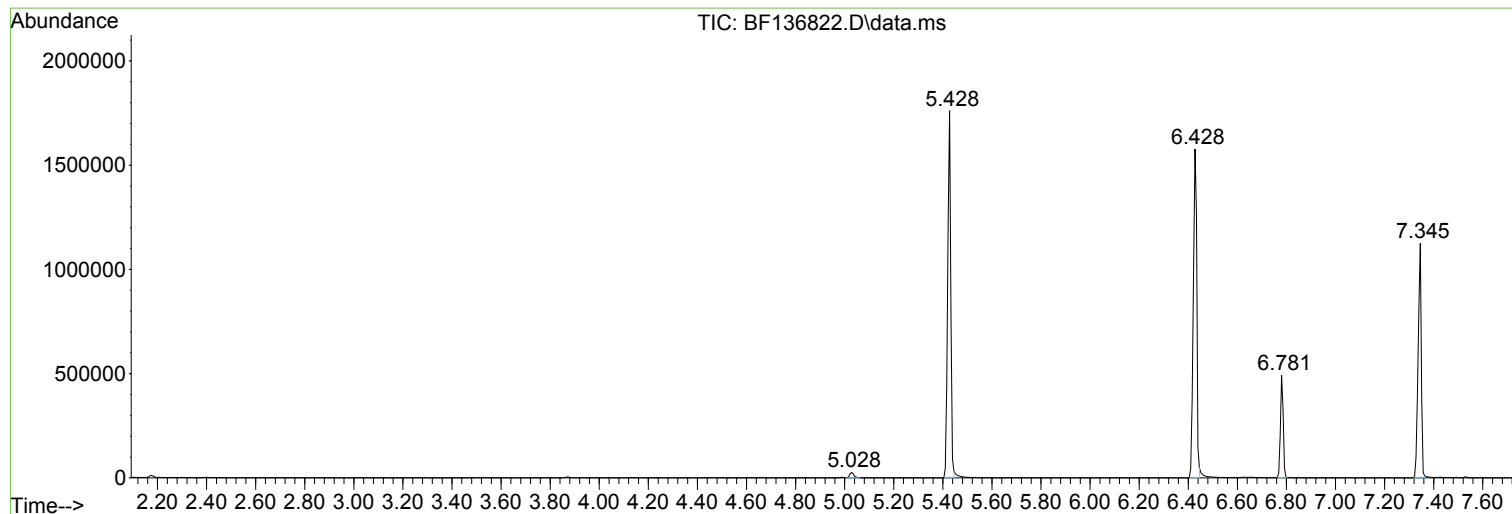
Sum of corrected areas: 12241263

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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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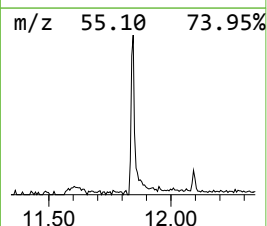
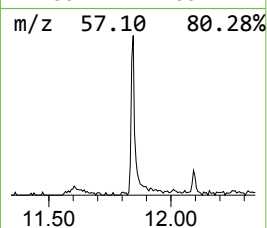
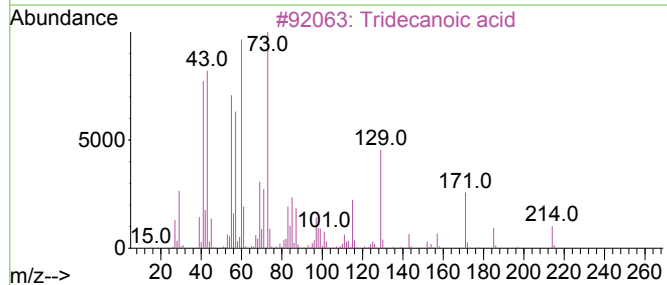
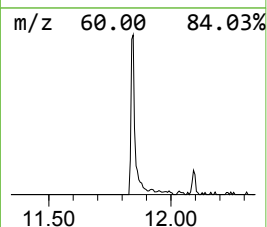
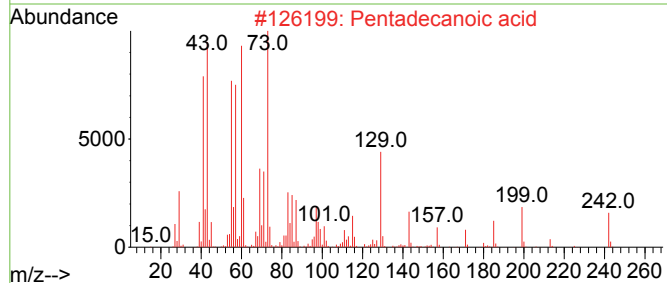
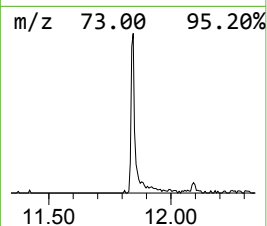
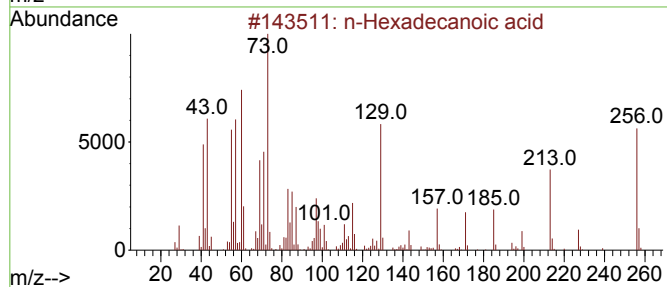
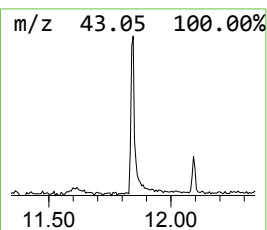
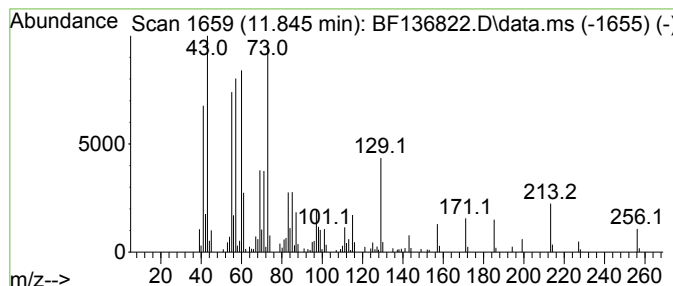
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.845	6.73 ng	201926	Phenanthrene-d10	11.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3			Tridecanoic acid	214	C13H26O2	000638-53-9	90
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	90
5			Undecanoic acid	186	C11H22O2	000112-37-8	58



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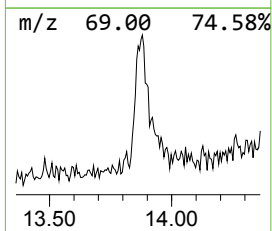
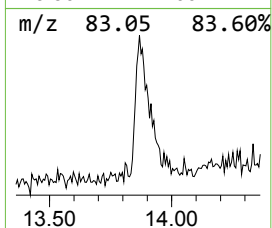
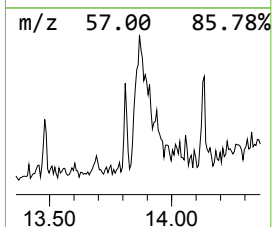
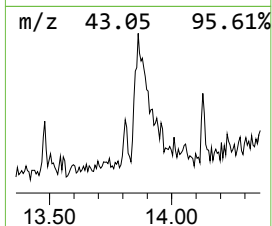
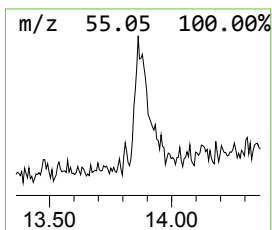
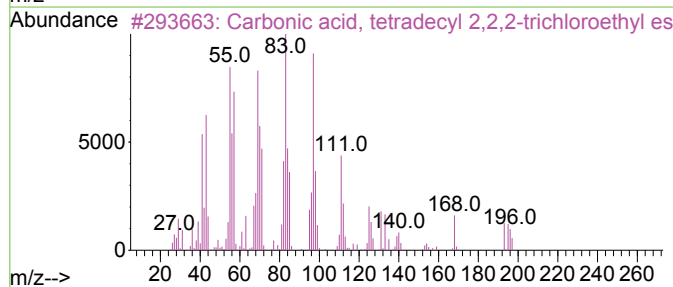
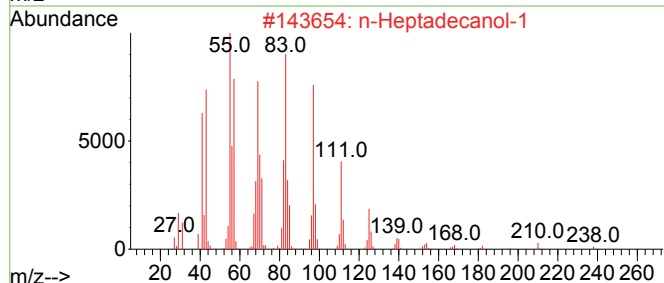
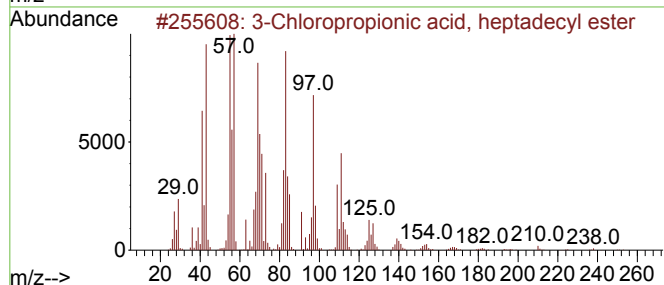
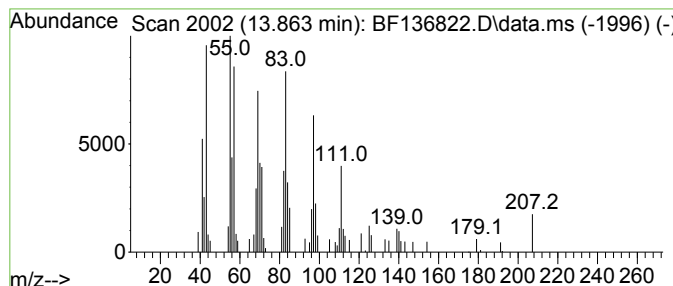
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 3-Chloropropionic acid, hep... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.863	7.29 ng	155294	Chrysene-d12	13.963	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	94
2	n-Heptadecanol-1	256	C17H36O	001454-85-9	91
3	Carbonic acid, tetradecyl 2,2,2-...	388	C17H31Cl3O3	1000314-56-0	91
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	91
5	1-Hexadecanol	242	C16H34O	036653-82-4	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	11.845	6.7	ng	201926	4	11.310	600421	20.0
3-Chloropropion...	13.863	7.3	ng	155294	5	13.963	425948	20.0