

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122723\
 Data File : BF136753.D
 Acq On : 27 Dec 2023 12:21
 Operator : CG\JU
 Sample : 05921-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-303-20231218

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: BF136753.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.422	563	567	578	rBV	660731	586377	27.98%	5.828%
2	5.663	605	608	613	rVB	29896	25491	1.22%	0.253%
3	6.428	734	738	750	rBV	319965	324400	15.48%	3.224%
4	6.781	795	798	802	rBV	469641	377479	18.01%	3.752%
5	7.345	889	894	897	rBV	1195442	1110176	52.97%	11.035%
6	8.057	1011	1015	1019	rBV	579697	484364	23.11%	4.814%
7	9.139	1194	1199	1202	rBV	2538468	2095814	100.00%	20.832%
8	9.816	1310	1314	1317	rBV	671551	528664	25.22%	5.255%
9	10.610	1445	1449	1452	rBV	1275125	1120821	53.48%	11.140%
10	11.310	1564	1568	1571	rBV	562775	514902	24.57%	5.118%
11	11.839	1653	1658	1669	rBV2	141900	162430	7.75%	1.614%
12	12.457	1756	1763	1773	rVB3	10101	25522	1.22%	0.254%
13	12.551	1773	1779	1788	rBV2	29395	50880	2.43%	0.506%
14	12.627	1788	1792	1800	rBV	62581	80170	3.83%	0.797%
15	12.904	1835	1839	1842	rBV	1875756	1673173	79.83%	16.631%
16	13.321	1904	1910	1917	rBV3	14903	27979	1.33%	0.278%
17	13.963	2013	2019	2024	rVB	432179	399042	19.04%	3.966%
18	14.492	2105	2109	2114	rBV3	19108	26732	1.28%	0.266%
19	15.010	2193	2197	2200	rBV4	15254	26615	1.27%	0.265%
20	15.439	2265	2270	2281	rVB2	307440	419755	20.03%	4.172%

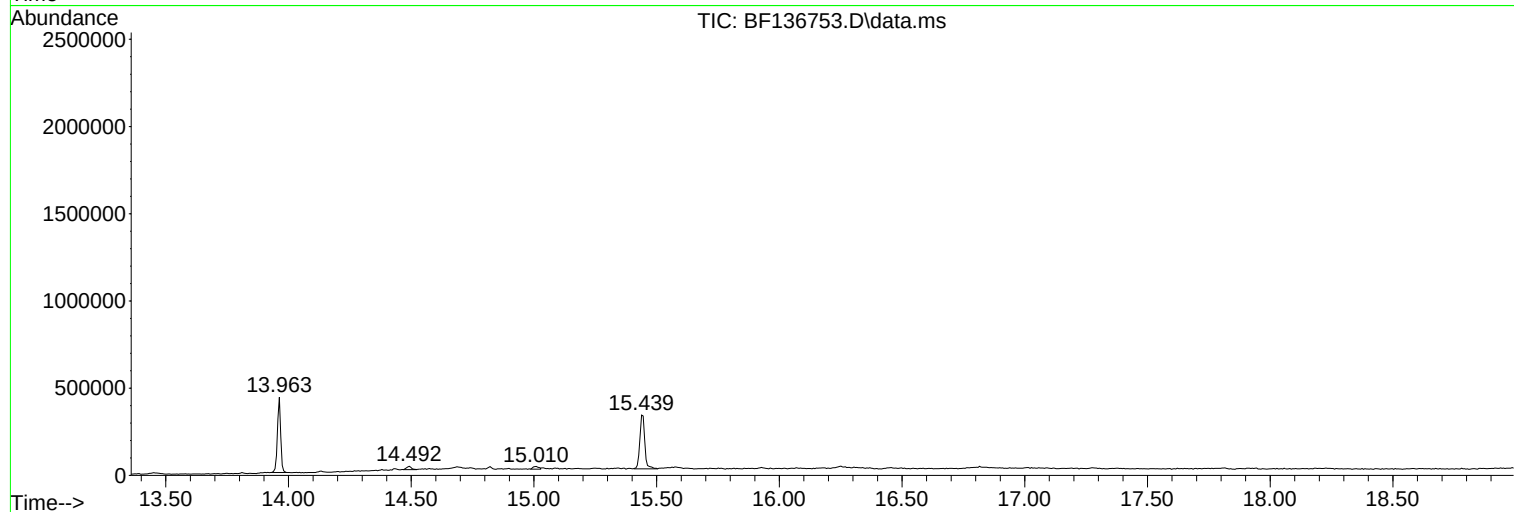
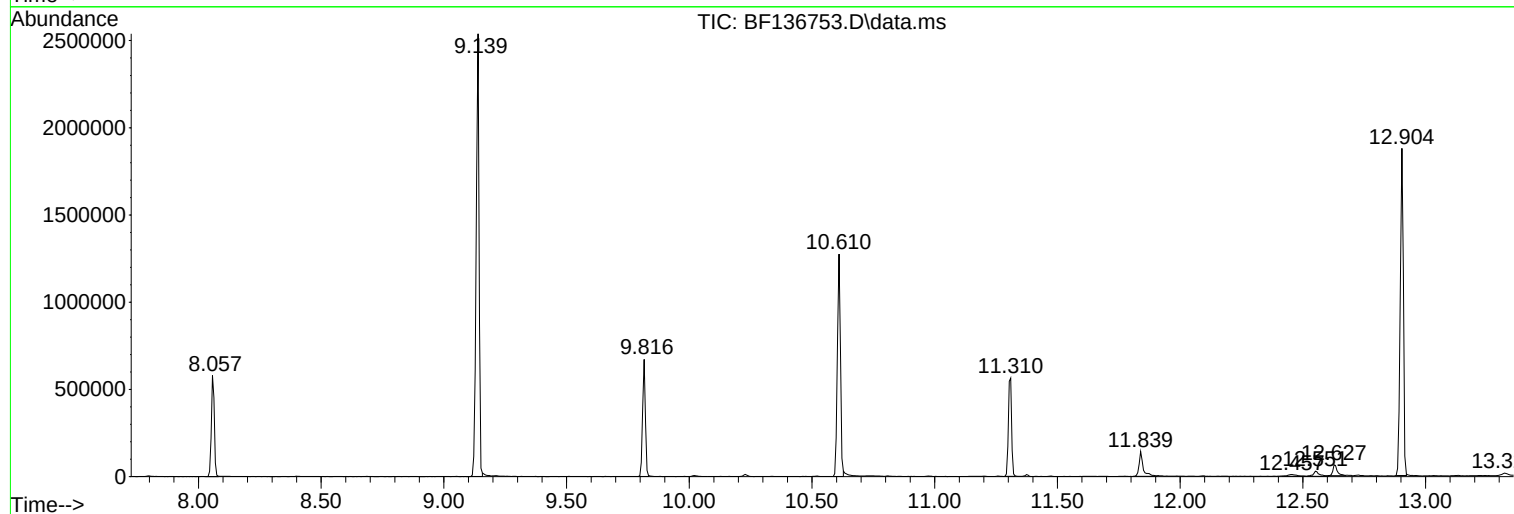
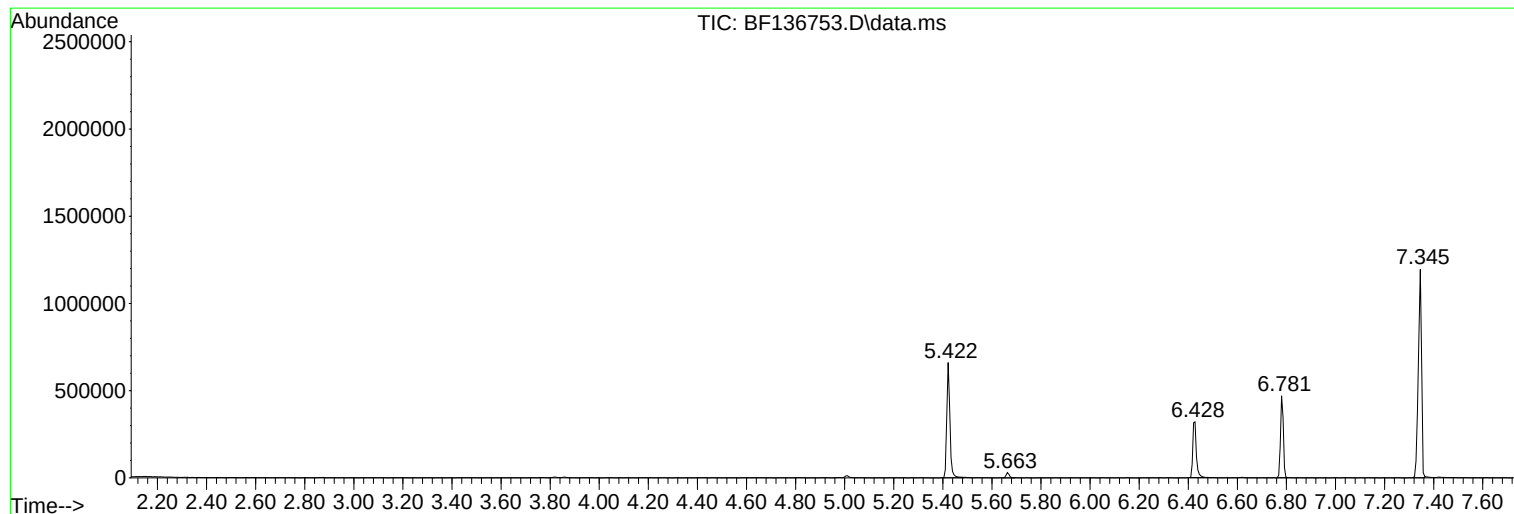
Sum of corrected areas: 10060786

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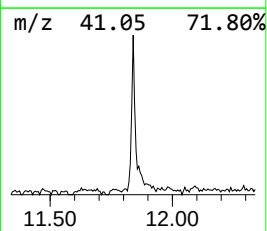
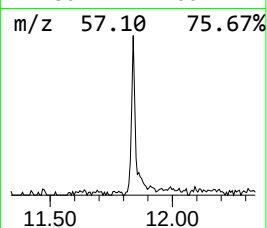
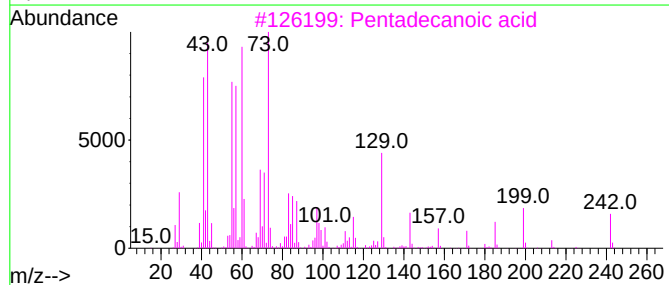
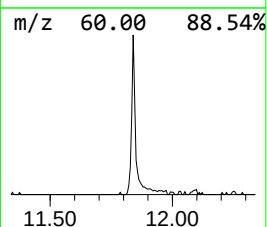
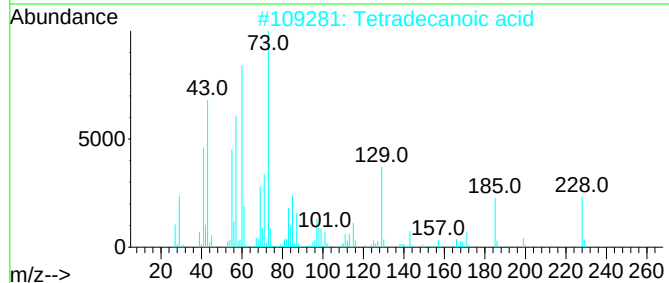
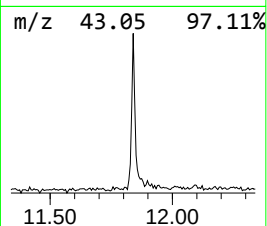
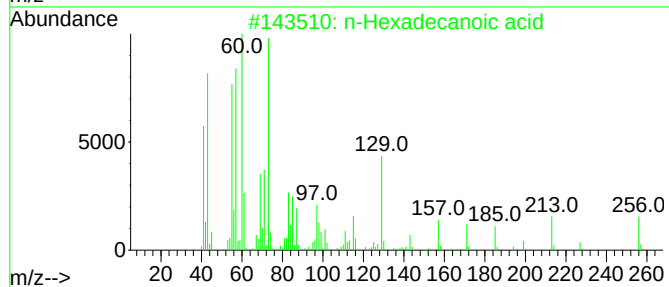
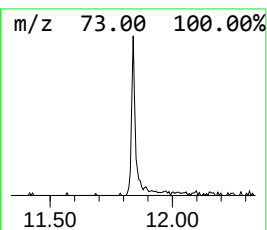
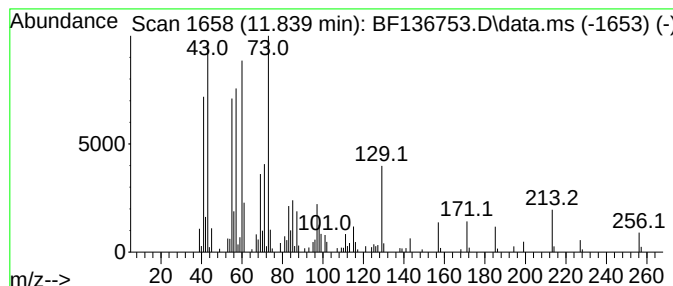
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.839	6.31 ng	162430	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	93
4			Tridecanoic acid	214	C13H26O2	000638-53-9	89
5			n-Decanoic acid	172	C10H20O2	000334-48-5	62



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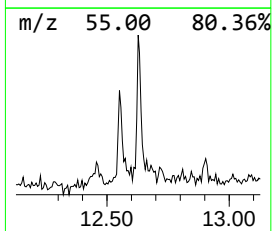
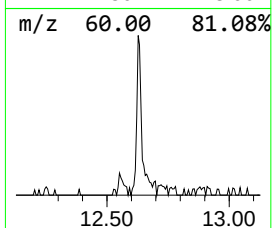
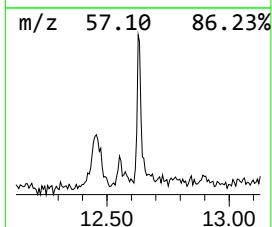
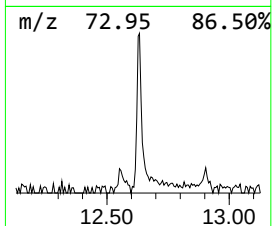
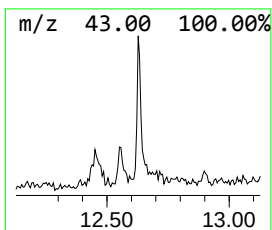
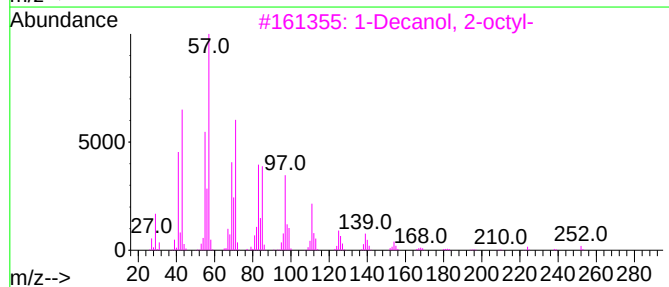
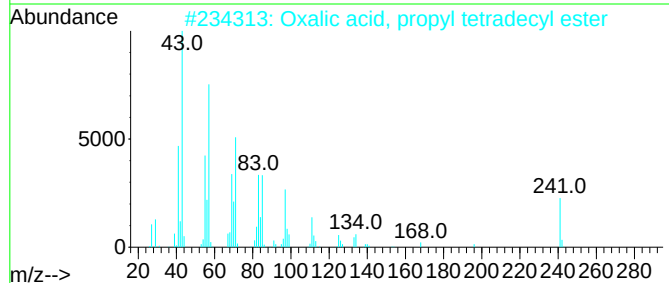
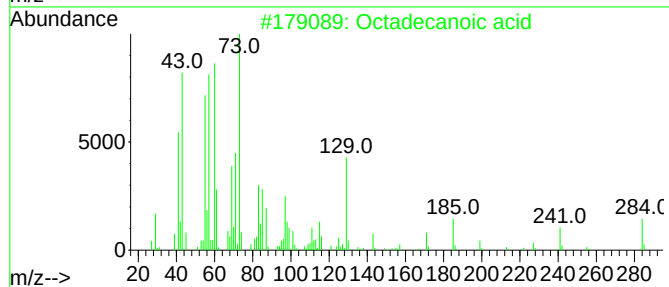
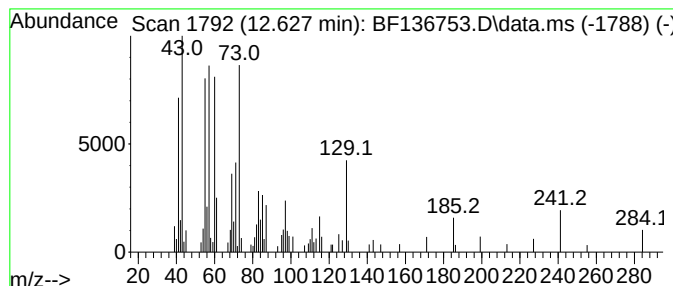
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.627	3.11 ng	80170	Phenanthrene-d10	11.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Oxalic acid, propyl tetradecyl e...	328	C19H36O4	1000309-26-7	30
3			1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	15
4			Hexadecyl propyl ether	284	C19H40O	1000406-27-9	11
5			Isobutyl octacosyl ether	467	C32H66O	1000406-33-4	11



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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\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	11.839	6.3	ng	162430	4	11.310	514902	20.0
Octadecanoic acid	12.627	3.1	ng	80170	4	11.310	514902	20.0