

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082823\
 Data File : BF134963.D
 Acq On : 28 Aug 2023 12:16
 Operator : CG\JU
 Sample : 04110-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SS-TP-01(0-0.2)

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-BF082223.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134963.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	562	567	570	rBV	2378172	2184374	86.94%	12.342%
2	6.428	733	738	741	rBV	2379426	2188643	87.11%	12.366%
3	6.787	796	799	803	rBV	692387	583382	23.22%	3.296%
4	7.351	890	895	898	rBV	1696897	1448990	57.67%	8.187%
5	8.069	1013	1017	1020	rBV	954623	785156	31.25%	4.436%
6	9.145	1196	1200	1203	rBV	3027269	2512572	100.00%	14.196%
7	9.263	1216	1220	1224	rVB2	30803	28820	1.15%	0.163%
8	9.828	1312	1316	1319	rBV	958723	845659	33.66%	4.778%
9	10.616	1446	1450	1454	rBV	1771990	1613447	64.21%	9.116%
10	11.316	1565	1569	1572	rBV	915954	822470	32.73%	4.647%
11	11.339	1572	1573	1577	rVB	166051	106576	4.24%	0.602%
12	11.822	1651	1655	1657	rBV2	32044	36278	1.44%	0.205%
13	11.851	1657	1660	1671	rVB	322955	344395	13.71%	1.946%
14	12.539	1773	1777	1780	rBV	160034	147203	5.86%	0.832%
15	12.645	1791	1795	1807	rBV3	91404	126702	5.04%	0.716%
16	12.769	1810	1816	1819	rBV	141917	151974	6.05%	0.859%
17	12.916	1837	1841	1844	rBV	2226599	1793981	71.40%	10.136%
18	13.498	1934	1940	1943	rBV6	19528	29785	1.19%	0.168%
19	13.821	1992	1995	2002	rBV	129188	141124	5.62%	0.797%
20	13.974	2016	2021	2024	rBV	659874	645590	25.69%	3.648%
21	13.998	2024	2025	2027	rVB	70432	39175	1.56%	0.221%
22	14.457	2100	2103	2107	rBV4	31512	31099	1.24%	0.176%
23	14.839	2165	2168	2174	rBV3	37189	52557	2.09%	0.297%
24	15.015	2194	2198	2201	rBV	87833	121225	4.82%	0.685%
25	15.321	2247	2250	2256	rVB	56268	72174	2.87%	0.408%
26	15.380	2257	2260	2267	rVB	67131	83548	3.33%	0.472%
27	15.451	2267	2272	2276	rBV	528850	664270	26.44%	3.753%
28	16.939	2520	2525	2535	rBV3	34749	98186	3.91%	0.555%

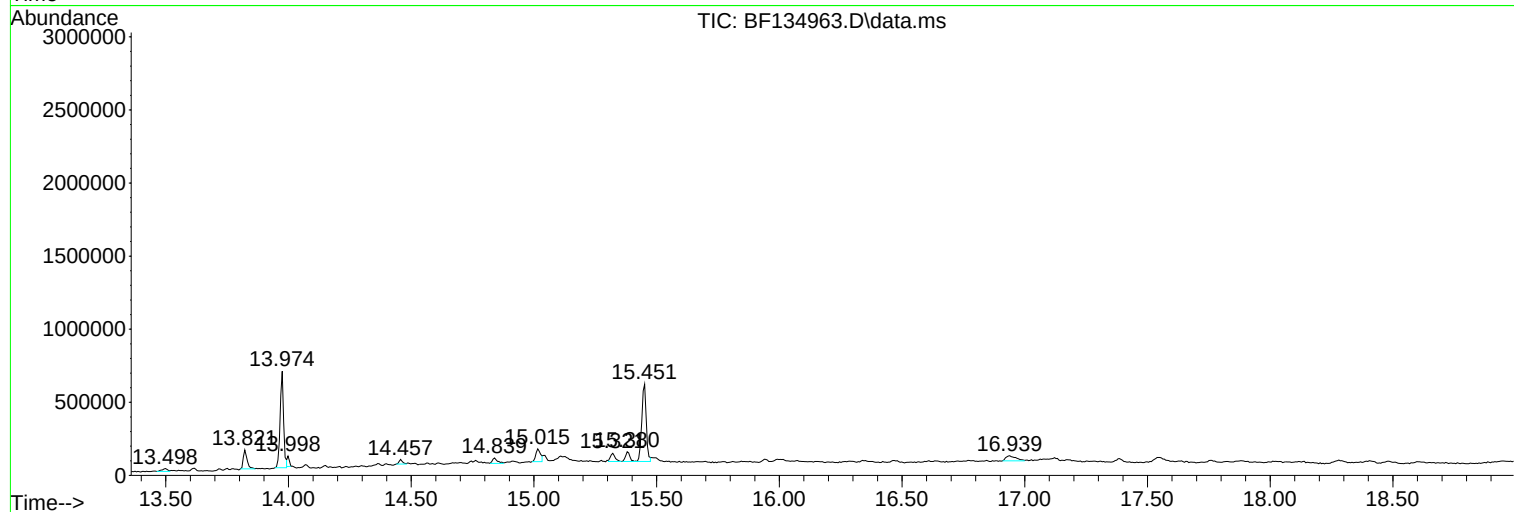
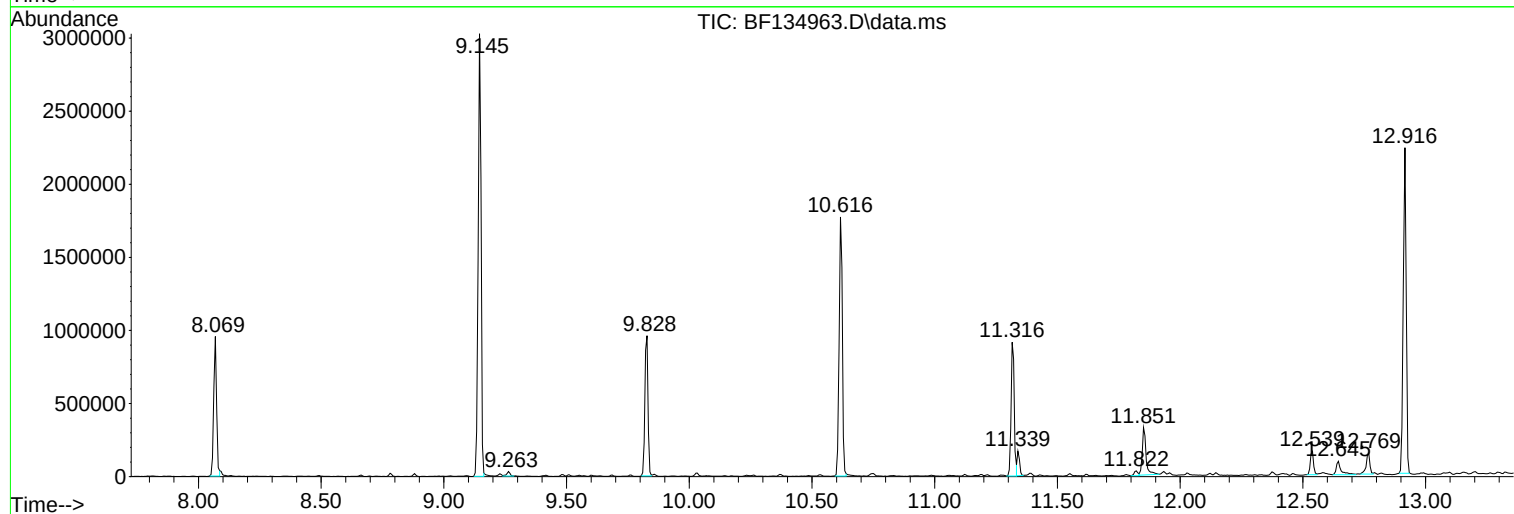
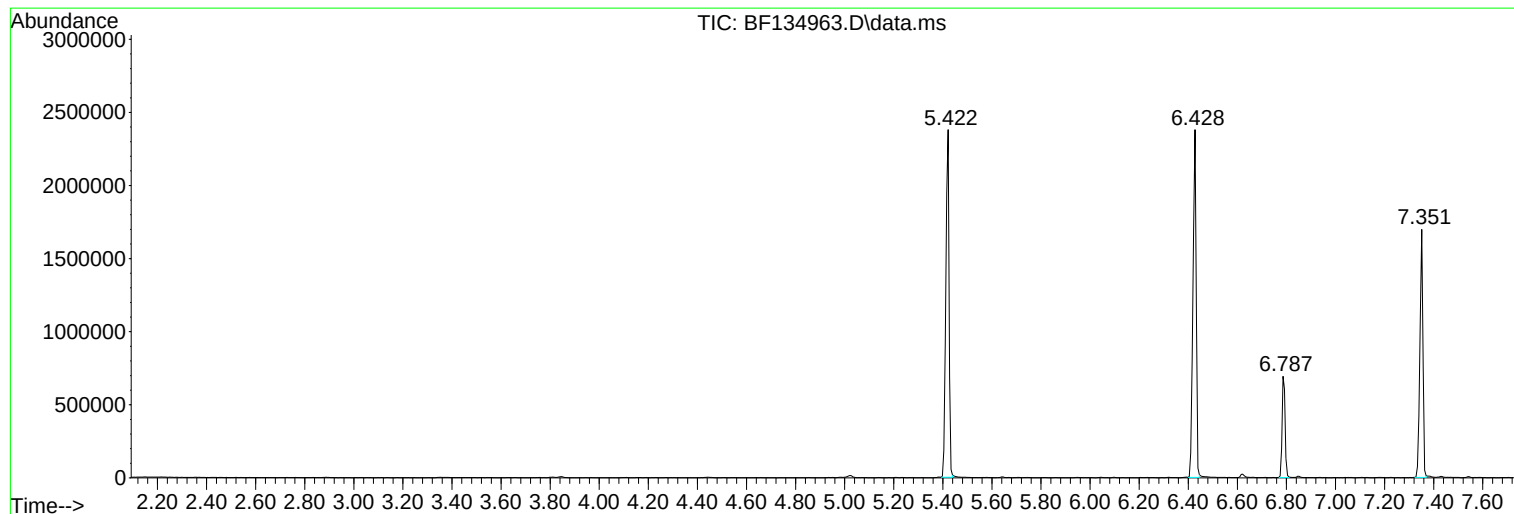
Sum of corrected areas: 17699355

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082823\
Data File : BF134963.D
Acq On : 28 Aug 2023 12:16
Operator : CG\JU
Sample : 04110-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS-TP-01(0-0.2)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082823\
Data File : BF134963.D
Acq On : 28 Aug 2023 12:16
Operator : CG\JU
Sample : 04110-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS-TP-01(0-0.2)

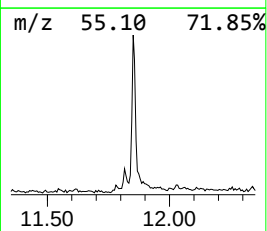
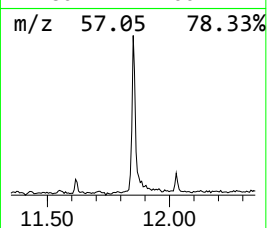
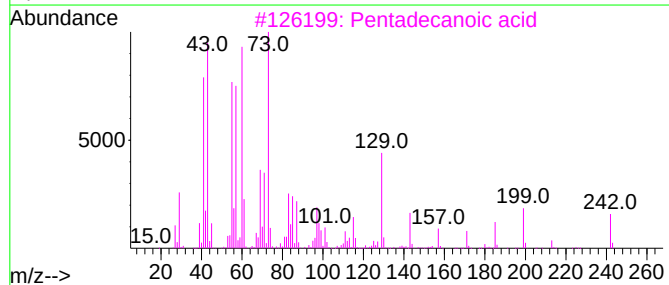
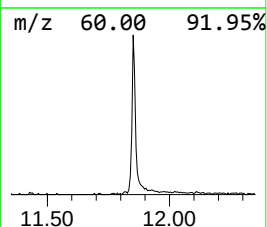
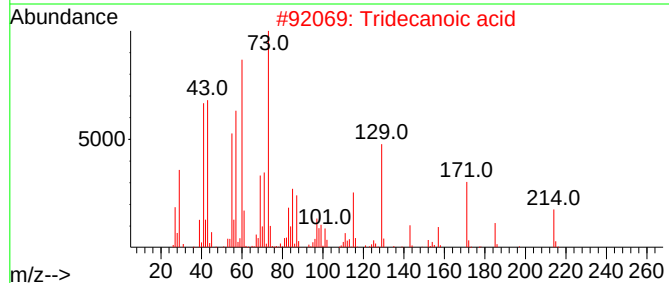
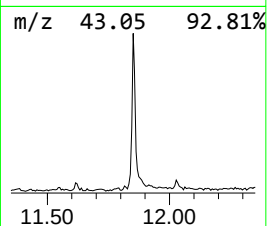
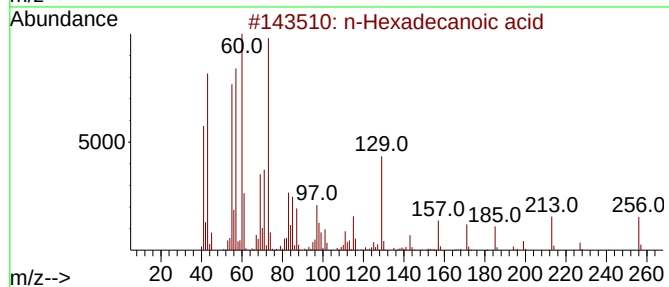
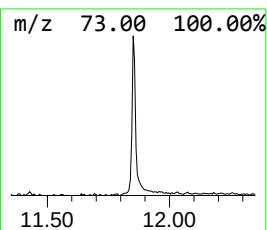
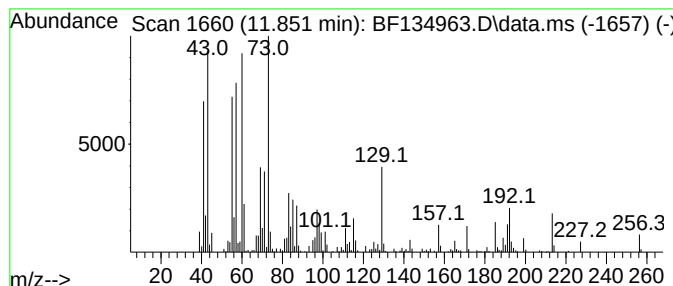
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
11.851	8.37 ng	344395	Phenanthrene-d10	11.316

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	95
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5		n-Decanoic acid	172	C10H20O2	000334-48-5	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082823\
Data File : BF134963.D
Acq On : 28 Aug 2023 12:16
Operator : CG\JU
Sample : 04110-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS-TP-01(0-0.2)

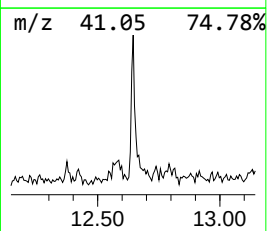
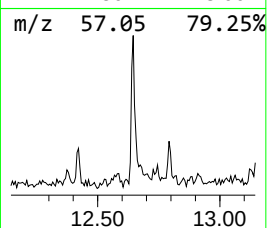
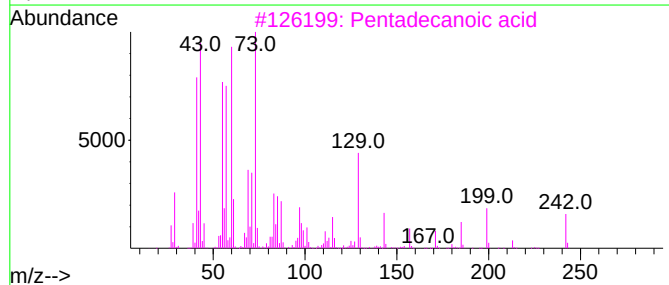
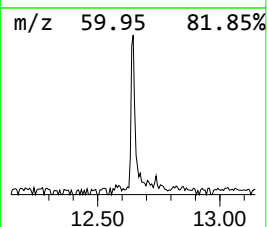
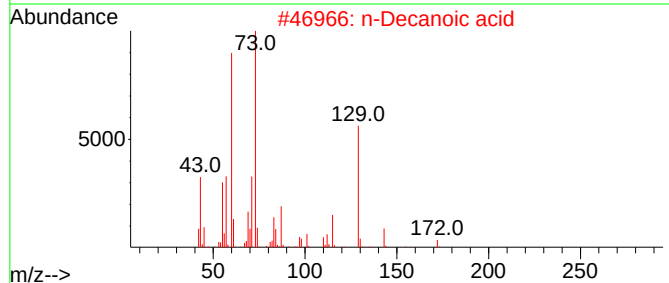
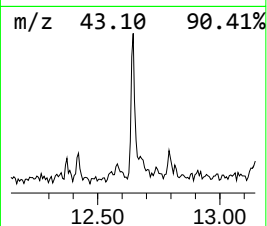
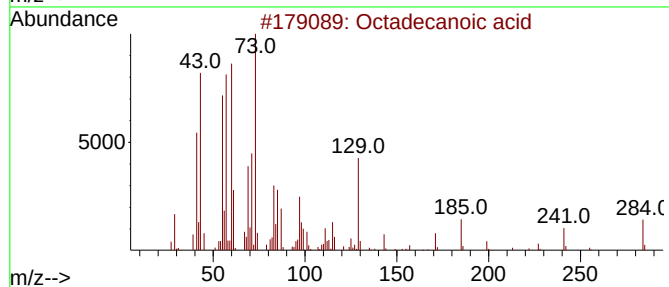
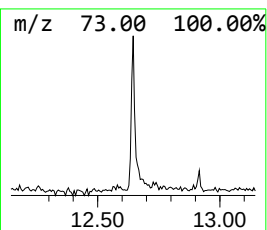
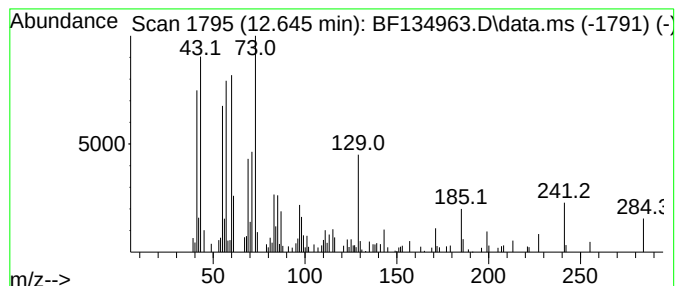
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.645	3.93 ng	126702	Chrysene-d12	13.974

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		n-Decanoic acid	172	C10H20O2	000334-48-5	91
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	68
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082823\
Data File : BF134963.D
Acq On : 28 Aug 2023 12:16
Operator : CG\JU
Sample : 04110-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS-TP-01(0-0.2)

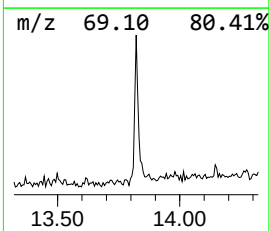
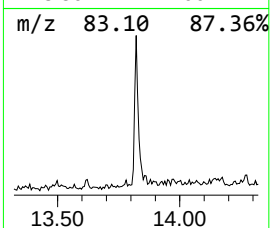
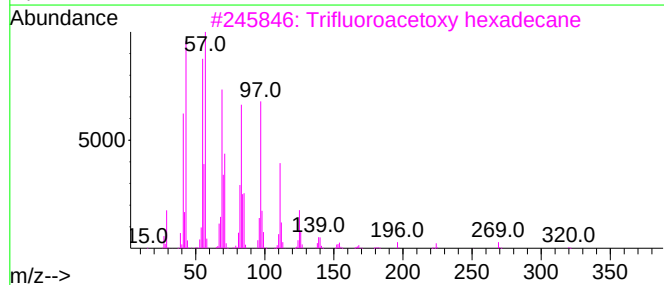
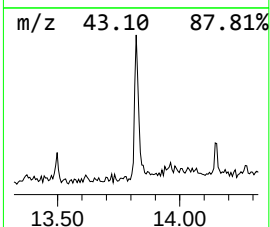
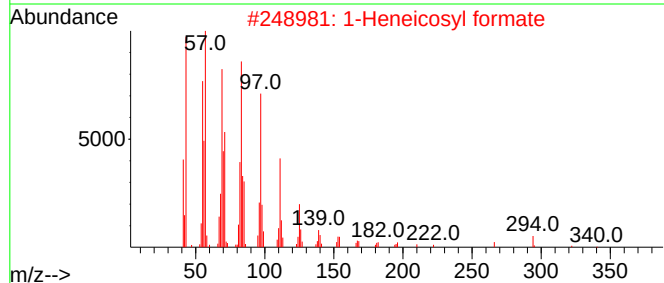
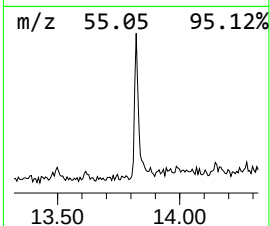
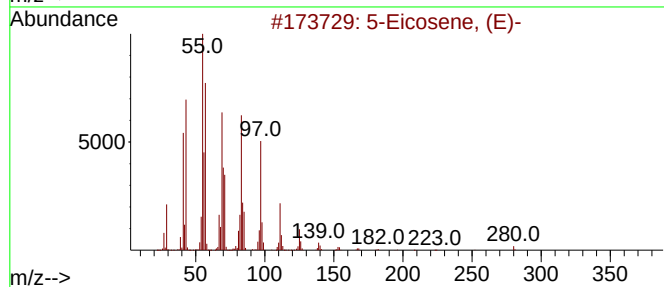
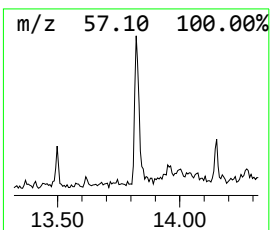
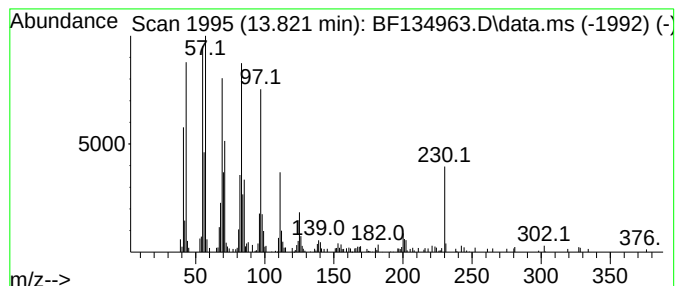
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 5-Eicosene, (E)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.821	4.37 ng	141124	Chrysene-d12	13.974

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		5-Eicosene, (E)-	280	C20H40	074685-30-6	94
2		1-Heneicosyl formate	340	C22H44O2	077899-03-7	93
3		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
4		Pentacos-1-ene	350	C25H50	016980-85-1	93
5		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082823\
Data File : BF134963.D
Acq On : 28 Aug 2023 12:16
Operator : CG\JU
Sample : 04110-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS-TP-01(0-0.2)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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 ...	11.851	8.4	ng	344395	4	11.316	822470	20.0
Octadecanoic acid	12.645	3.9	ng	126702	5	13.974	645590	20.0
5-Eicosene, (E)-	13.821	4.4	ng	141124	5	13.974	645590	20.0