

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090523\
 Data File : BF135121.D
 Acq On : 06 Sep 2023 06:03
 Operator : CG\JU
 Sample : 04202-02
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 C-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-BF083023.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF135121.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.146	4	10	19	rVB2	29791	49608	2.30%	0.319%
2	5.004	492	496	504	rVB	61847	83542	3.87%	0.536%
3	5.404	559	564	567	rBV	2220425	2018299	93.46%	12.960%
4	6.410	730	735	738	rBV	2112120	2028751	93.95%	13.028%
5	6.769	793	796	800	rBV	725062	625015	28.94%	4.014%
6	7.334	887	892	895	rBV	1480403	1345326	62.30%	8.639%
7	8.051	1009	1014	1017	rBV	987113	832324	38.54%	5.345%
8	9.128	1192	1197	1201	rBV	2401151	2159479	100.00%	13.867%
9	9.810	1308	1313	1316	rBV	879795	799772	37.04%	5.136%
10	10.598	1443	1447	1459	rBV	1214571	1130114	52.33%	7.257%
11	11.298	1562	1566	1569	rBV	816906	720216	33.35%	4.625%
12	11.322	1569	1570	1574	rVV	107188	72089	3.34%	0.463%
13	11.375	1574	1579	1583	rVB	27179	27420	1.27%	0.176%
14	11.833	1654	1657	1662	rBV	128326	138364	6.41%	0.888%
15	12.521	1768	1774	1779	rBV	98299	98543	4.56%	0.633%
16	12.627	1789	1792	1802	rBV7	23576	37269	1.73%	0.239%
17	12.727	1806	1809	1810	rBV	35156	34221	1.58%	0.220%
18	12.745	1810	1812	1815	rVB	79098	75031	3.47%	0.482%
19	12.898	1834	1838	1841	rBV	2110448	1758278	81.42%	11.291%
20	13.816	1989	1994	2002	rBV3	71520	124224	5.75%	0.798%
21	13.957	2011	2018	2021	rBV	660035	660246	30.57%	4.240%
22	13.980	2021	2022	2025	rVB	54690	30637	1.42%	0.197%
23	14.992	2190	2194	2204	rBV2	38570	84554	3.92%	0.543%
24	15.086	2204	2210	2217	rVV6	18856	36342	1.68%	0.233%
25	15.298	2243	2246	2252	rVB	23161	25291	1.17%	0.162%
26	15.357	2253	2256	2261	rVB	29680	37810	1.75%	0.243%
27	15.421	2262	2267	2273	rBV	369420	487667	22.58%	3.132%
28	15.468	2273	2275	2282	rVB3	21281	26014	1.20%	0.167%
29	15.910	2346	2350	2355	rBV6	15059	26332	1.22%	0.169%

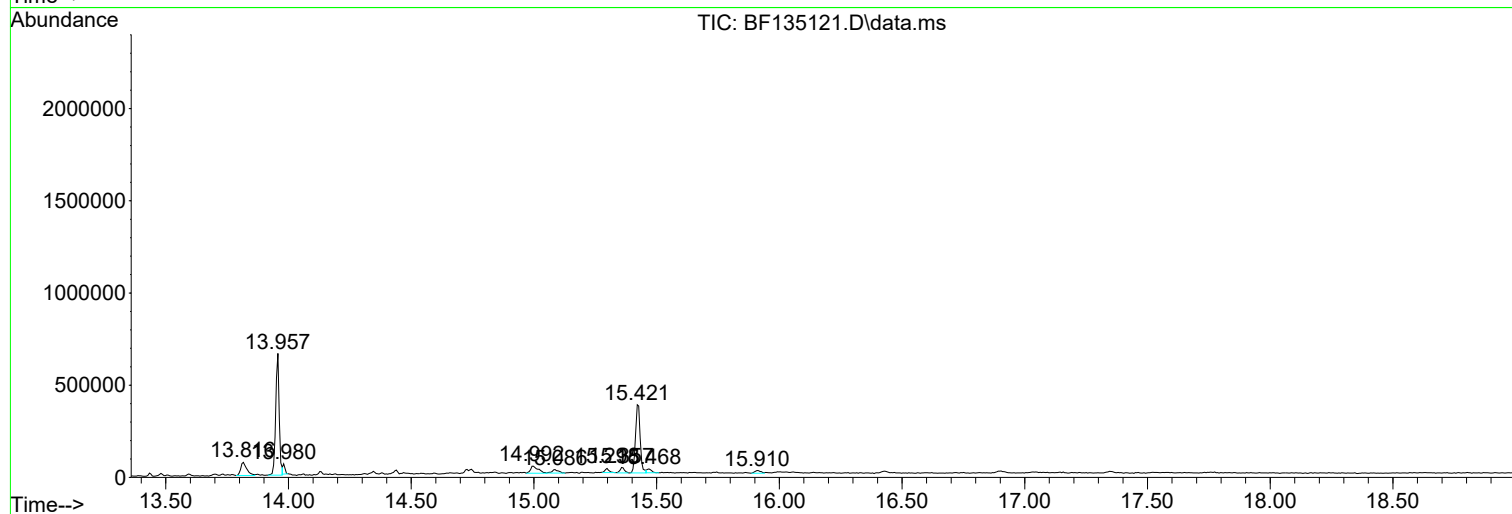
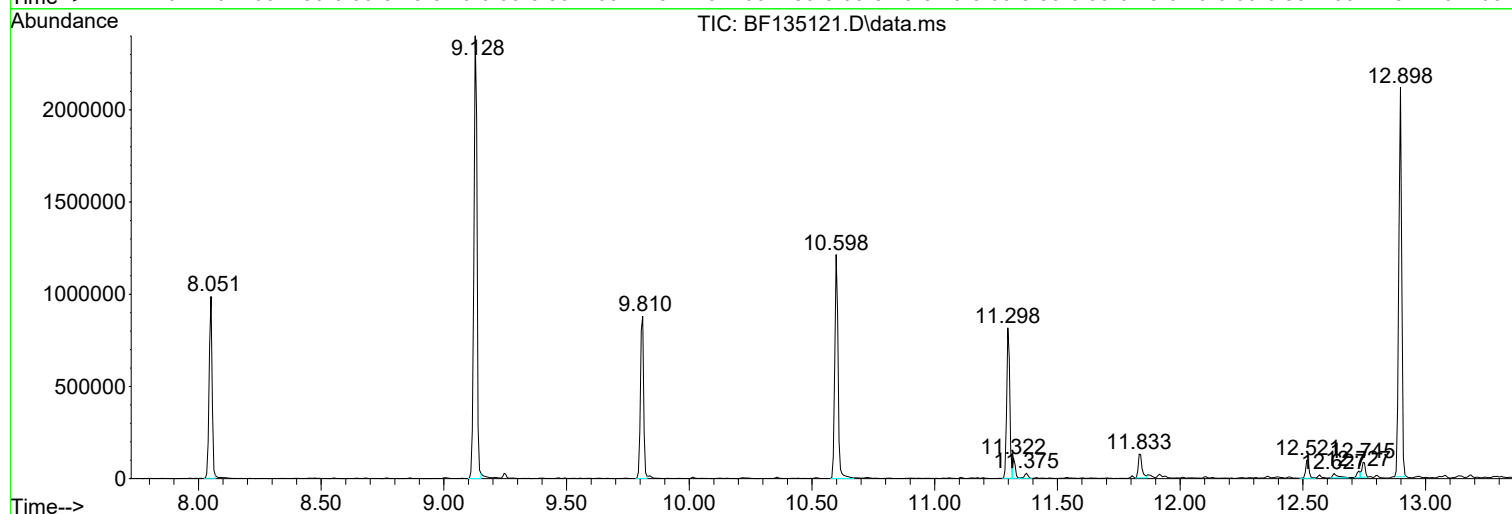
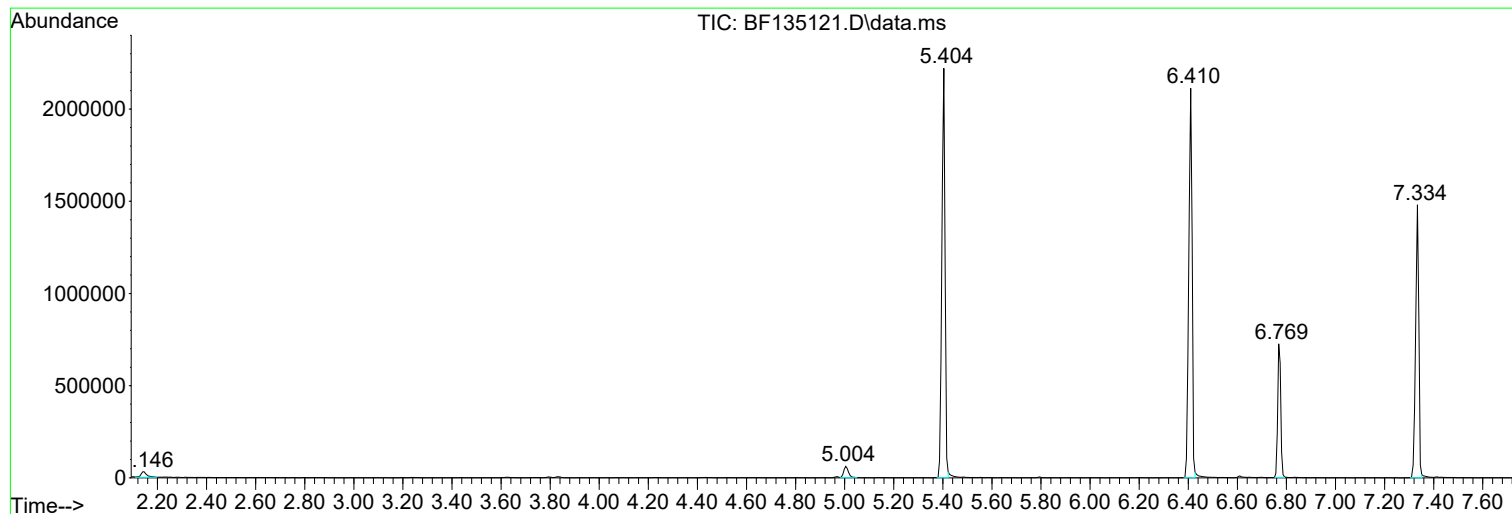
Sum of corrected areas: 15572778

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090523\
Data File : BF135121.D
Acq On : 06 Sep 2023 06:03
Operator : CG\JU
Sample : 04202-02
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.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\BF090523\
Data File : BF135121.D
Acq On : 06 Sep 2023 06:03
Operator : CG\JU
Sample : 04202-02
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C-2

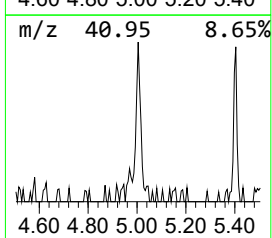
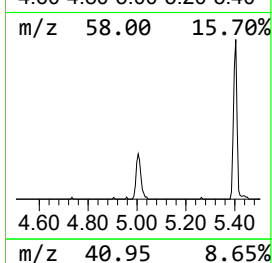
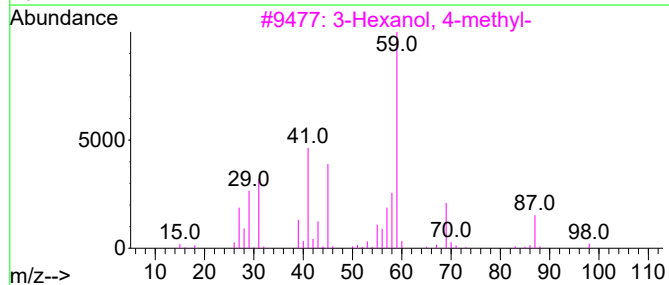
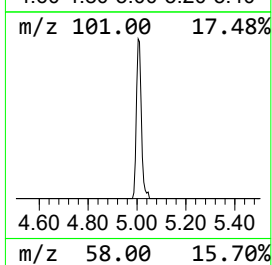
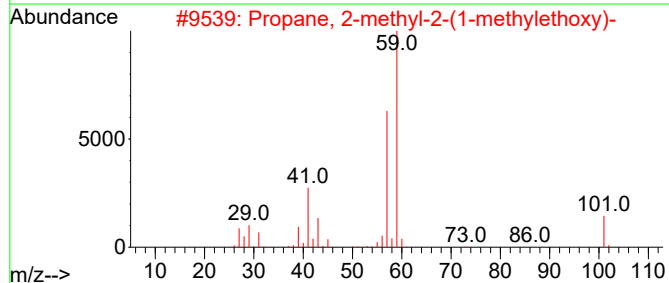
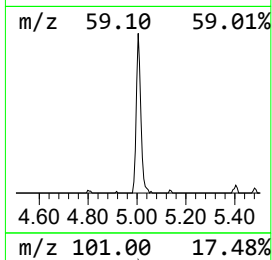
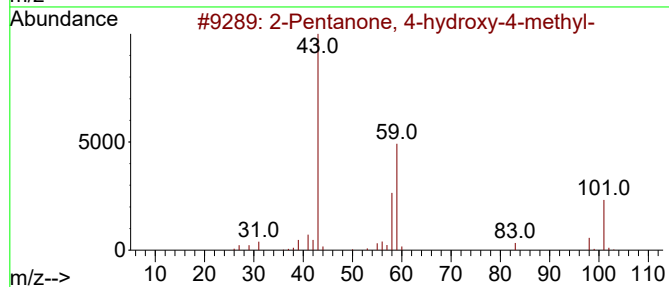
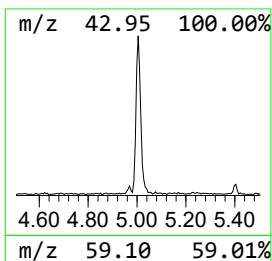
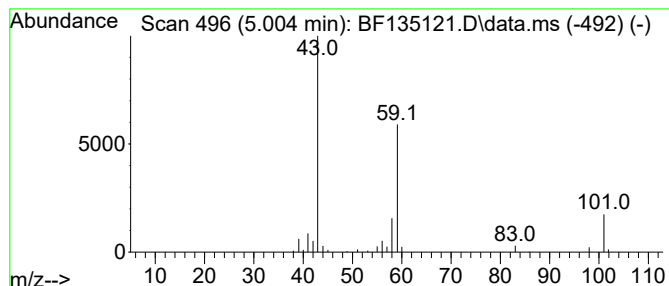
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.004	2.67 ng	83542	1,4-Dichlorobenzene-d4	6.769

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42		
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33		
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28		
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090523\
Data File : BF135121.D
Acq On : 06 Sep 2023 06:03
Operator : CG\JU
Sample : 04202-02
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C-2

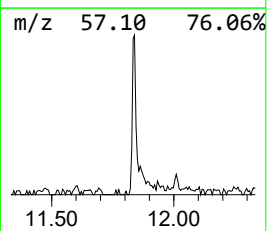
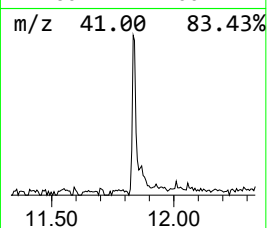
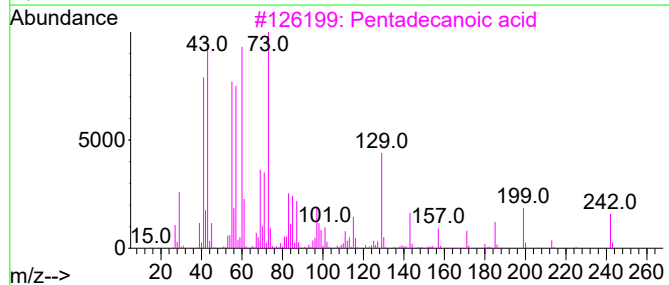
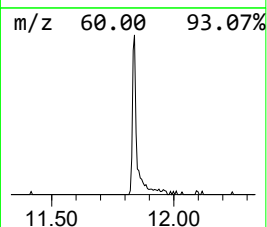
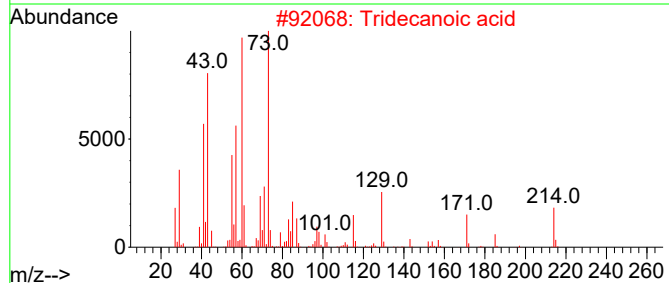
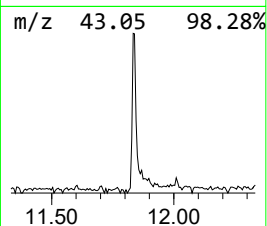
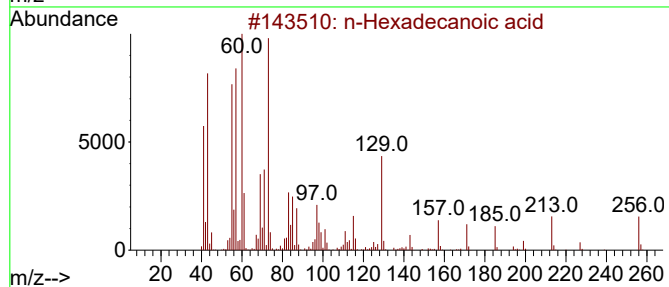
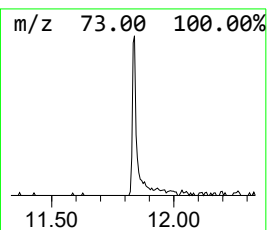
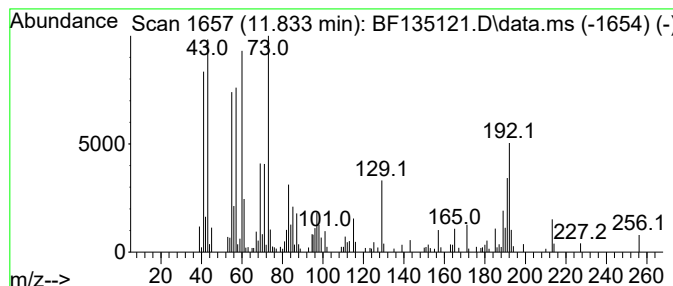
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.833	3.84 ng	138364	Phenanthrene-d10	11.298

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	78
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	60
4			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	59
5			8-Methylnonanoic acid	172	C10H20O2	005963-14-4	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090523\
Data File : BF135121.D
Acq On : 06 Sep 2023 06:03
Operator : CG\JU
Sample : 04202-02
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C-2

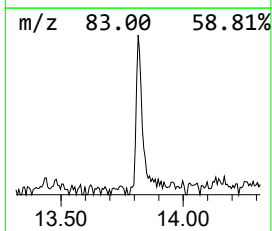
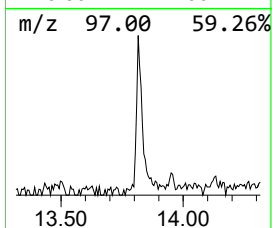
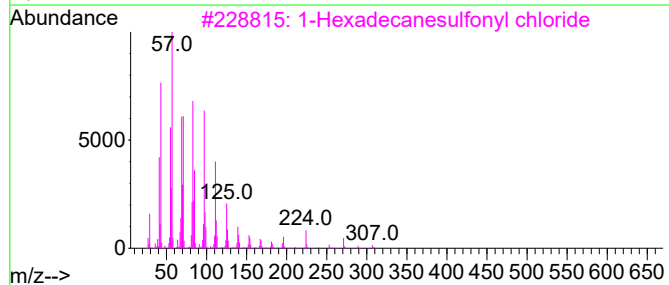
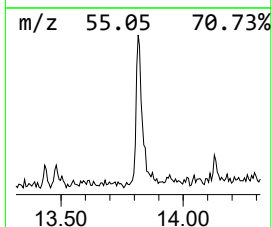
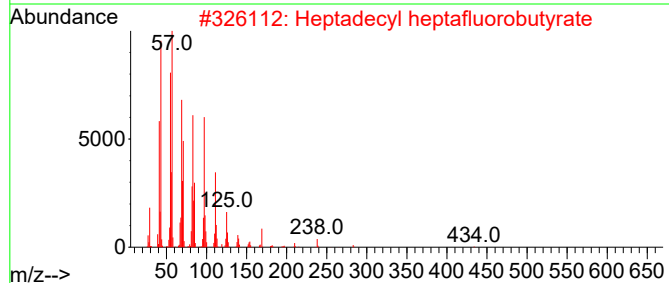
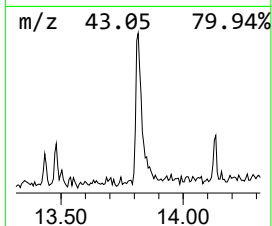
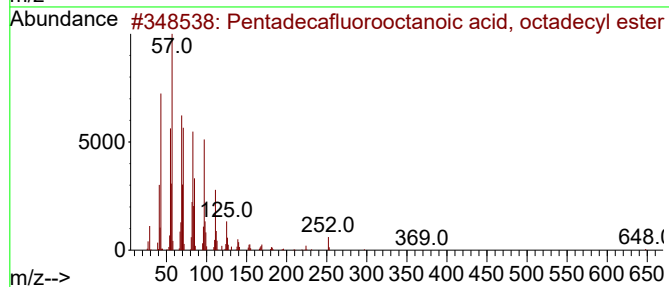
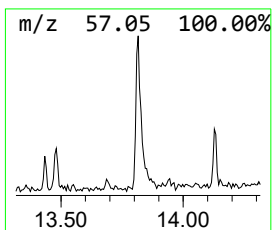
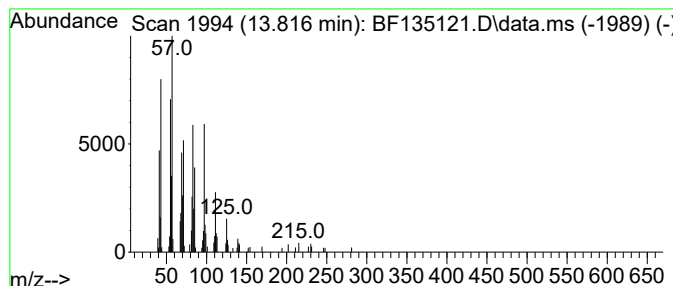
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Pentadecafluorooctanoic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.816	3.76 ng	124224	Chrysene-d12	13.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
2			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
3			1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	91
4			Octacosyl heptafluorobutyrate	606	C32H57F7O2	1010351-83-6	90
5			17-Pentatriacontene	491	C35H70	006971-40-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090523\
Data File : BF135121.D
Acq On : 06 Sep 2023 06:03
Operator : CG\JU
Sample : 04202-02
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.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
2-Pentanone, 4-...	5.004	2.7	ng	83542	1	6.769	625015	20.0
n-Hexadecanoic ...	11.833	3.8	ng	138364	4	11.298	720216	20.0
Pentadecafluoro...	13.816	3.8	ng	124224	5	13.957	660246	20.0