

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081123\
 Data File : BF134726.D
 Acq On : 11 Aug 2023 11:26
 Operator : CG\JU
 Sample : 03954-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-16

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-BF080123.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134726.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.181	14	16	31	rVB5	29913	58060	2.04%	0.268%
2	5.034	497	501	510	rVB	62333	84203	2.95%	0.388%
3	5.434	564	569	572	rBV	3171065	2850207	100.00%	13.148%
4	6.434	734	739	742	rBV	2888958	2784305	97.69%	12.844%
5	6.634	769	773	780	rBV	52123	61697	2.16%	0.285%
6	6.798	798	801	805	rVB	1362741	1084636	38.05%	5.003%
7	7.357	891	896	899	rBV	1930943	1743803	61.18%	8.044%
8	8.075	1014	1018	1022	rBV	1517810	1340850	47.04%	6.185%
9	9.151	1197	1201	1214	rBV	2975822	2843168	99.75%	13.116%
10	9.275	1218	1222	1231	rVB	67615	76143	2.67%	0.351%
11	9.834	1313	1317	1326	rBV	1463562	1266189	44.42%	5.841%
12	10.622	1447	1451	1465	rBV	1708572	1533275	53.80%	7.073%
13	11.322	1566	1570	1573	rBV	1351298	1088697	38.20%	5.022%
14	11.857	1655	1661	1670	rBV2	165012	183014	6.42%	0.844%
15	12.645	1790	1795	1802	rBV3	49060	67130	2.36%	0.310%
16	12.916	1837	1841	1844	rBV	2699089	2255933	79.15%	10.407%
17	13.827	1992	1996	2007	rBV	105434	140897	4.94%	0.650%
18	13.969	2016	2020	2033	rBV	1094919	1039267	36.46%	4.794%
19	14.069	2033	2037	2043	rVV3	25274	45314	1.59%	0.209%
20	14.457	2099	2103	2109	rBV2	66509	88073	3.09%	0.406%
21	14.745	2148	2152	2154	rBV	54046	66523	2.33%	0.307%
22	14.839	2165	2168	2176	rVB2	69714	95333	3.34%	0.440%
23	15.280	2239	2243	2249	rBV2	50109	83204	2.92%	0.384%
24	15.439	2265	2270	2277	rBV	579814	797898	27.99%	3.681%

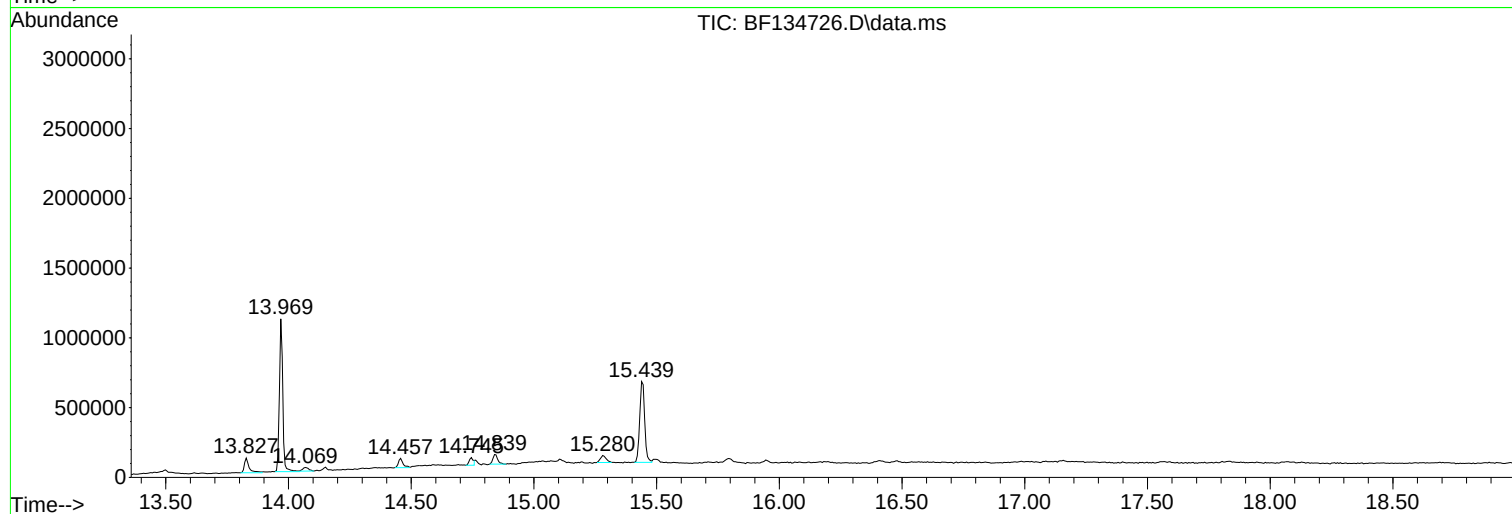
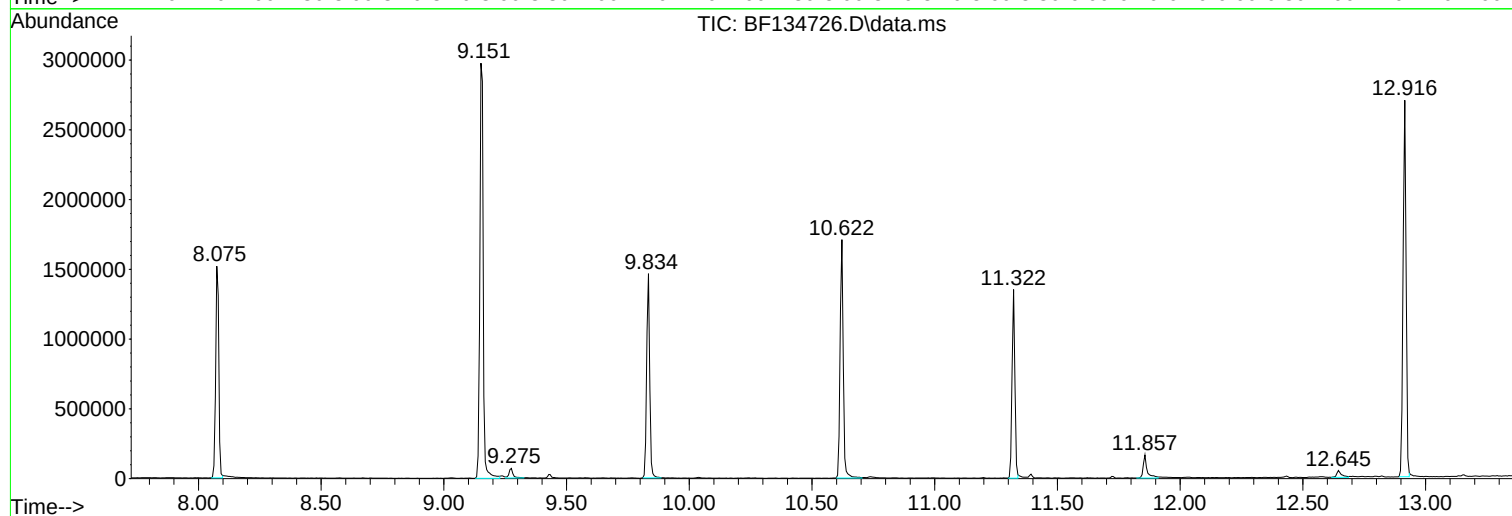
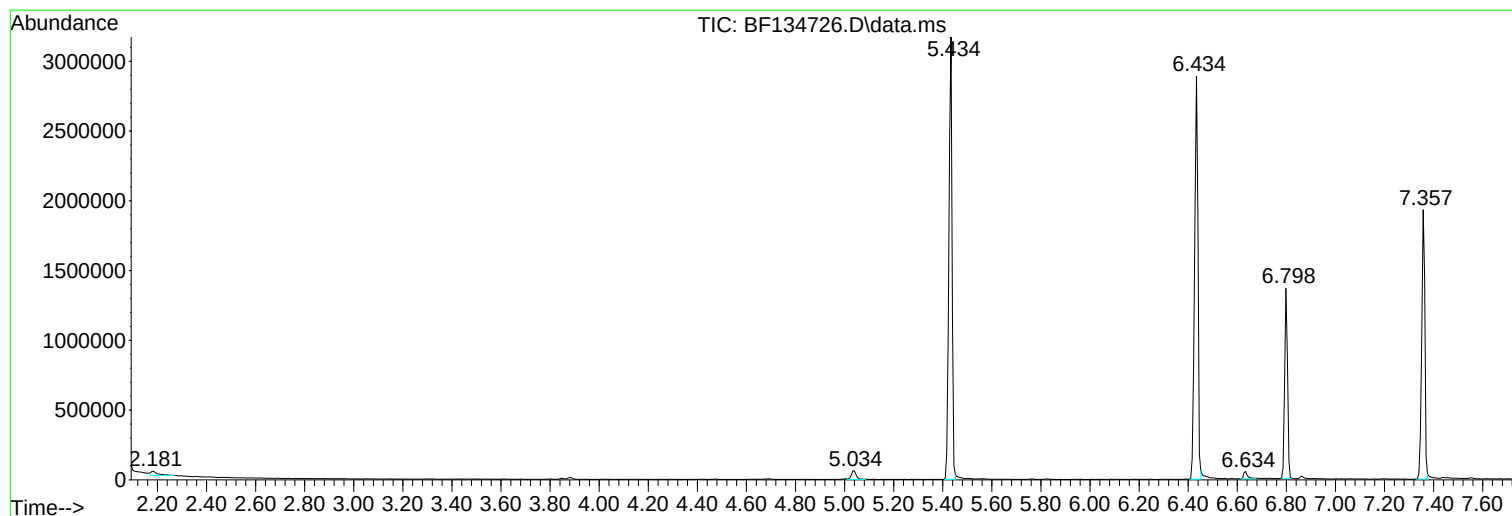
Sum of corrected areas: 21677819

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081123\
Data File : BF134726.D
Acq On : 11 Aug 2023 11:26
Operator : CG\JU
Sample : 03954-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-16

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.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\BF081123\
Data File : BF134726.D
Acq On : 11 Aug 2023 11:26
Operator : CG\JU
Sample : 03954-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-16

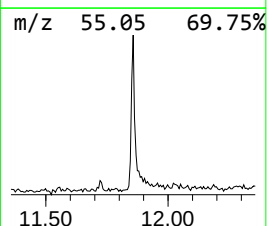
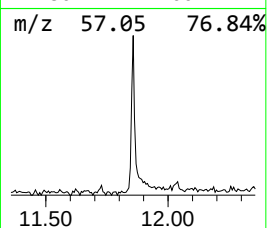
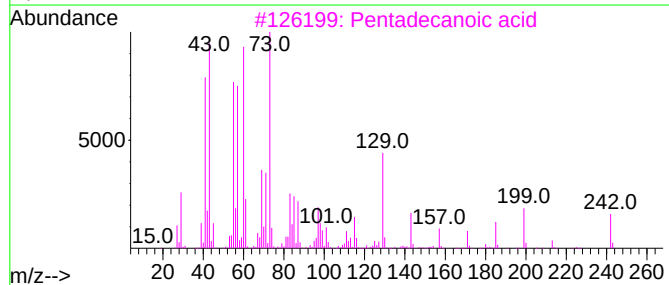
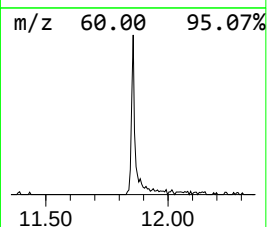
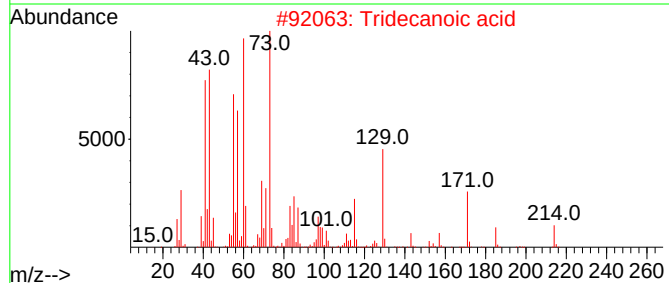
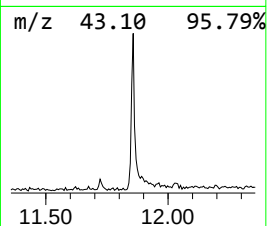
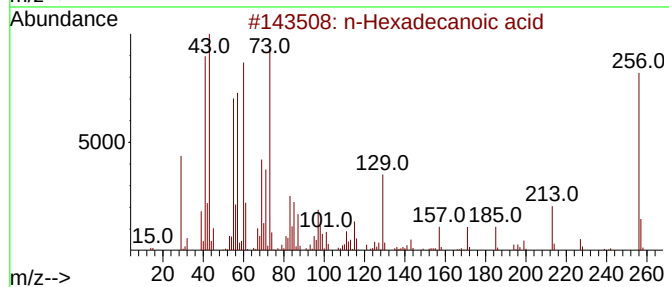
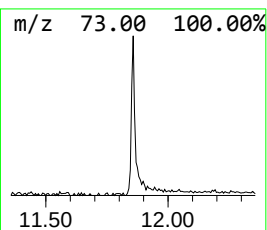
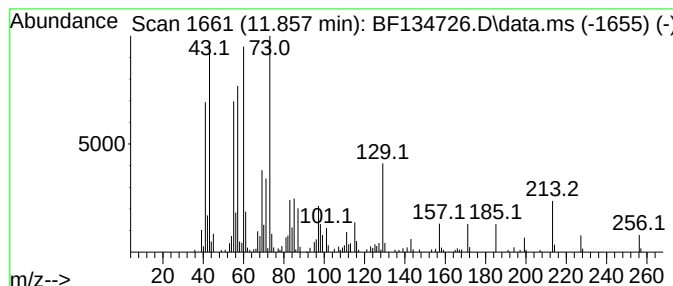
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
11.857	3.36 ng	183014	Phenanthrene-d10	11.322

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	90
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			n-Decanoic acid	172	C10H20O2	000334-48-5	83
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081123\
Data File : BF134726.D
Acq On : 11 Aug 2023 11:26
Operator : CG\JU
Sample : 03954-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

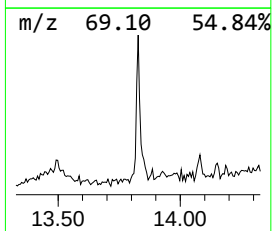
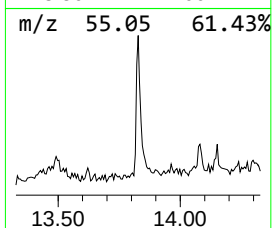
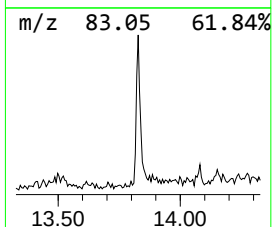
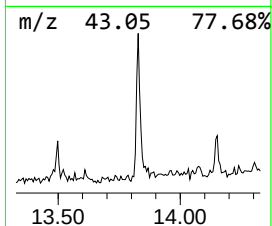
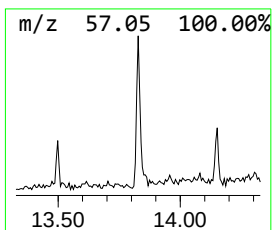
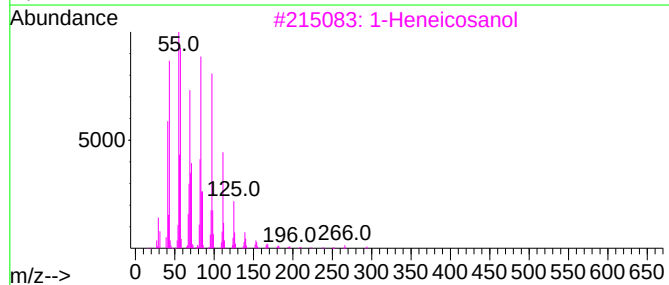
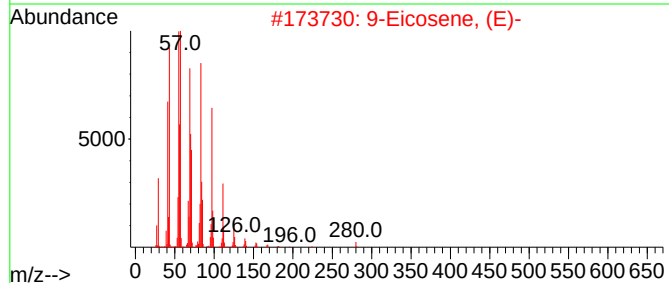
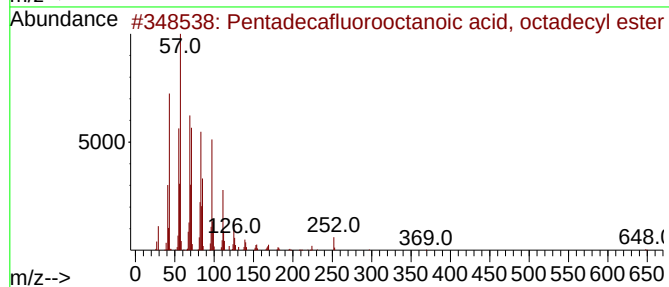
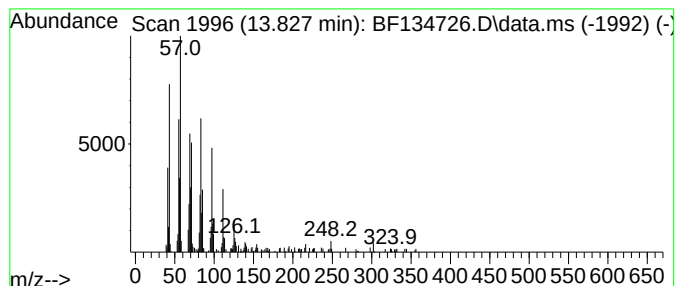
Instrument :
BNA_F
ClientSampleId :
WC-16

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Pentadecafluorooctanoic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.827	2.71 ng	140897	Chrysene-d12	13.969	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
2	9-Eicosene, (E)-	280	C20H40	074685-29-3	93
3	1-Heneicosanol	312	C21H44O	015594-90-8	93
4	Pentadecafluorooctanoic acid, pe...	624	C23H31F15O2	1000406-04-5	93
5	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081123\
Data File : BF134726.D
Acq On : 11 Aug 2023 11:26
Operator : CG\JU
Sample : 03954-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-16

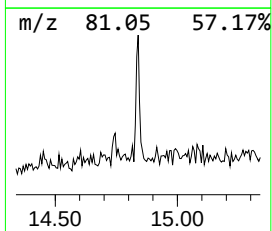
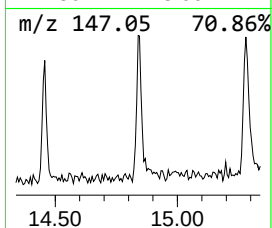
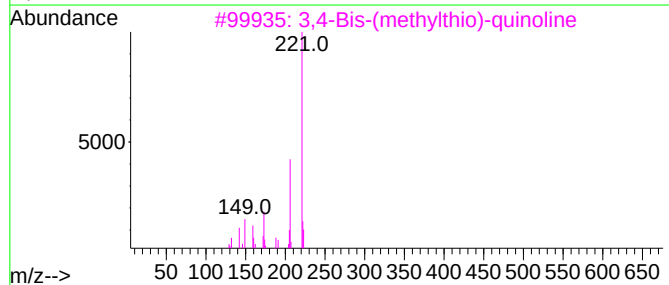
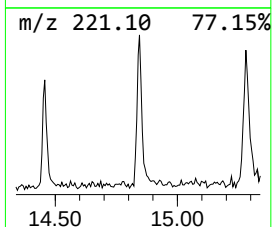
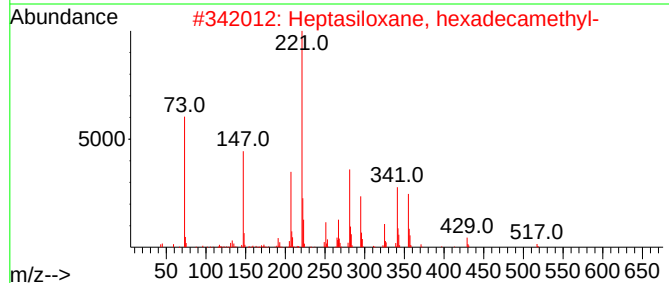
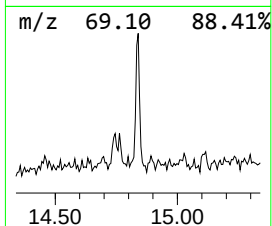
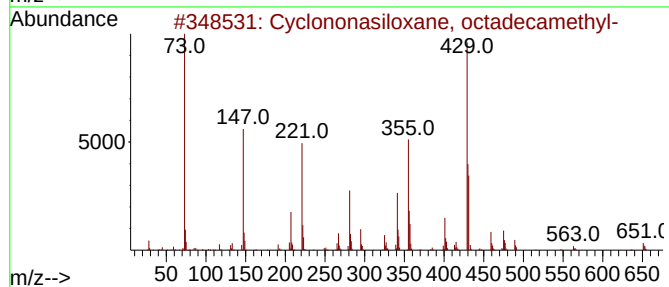
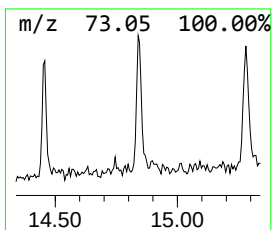
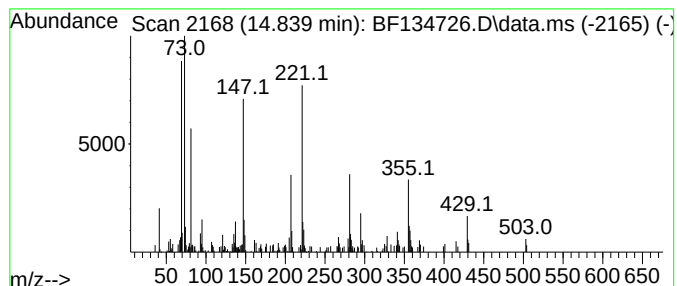
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Cyclononasiloxane, octadeca... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.839	2.39 ng	95333	Perylene-d12	15.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	50
2			Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	38
3			3,4-Bis-(methylthio)-quinoline	221	C11H11NS2	074579-34-3	30
4			Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	27
5			2-Methyl-thieno[2',3':3,4]benzo[...	221	C10H7NOS2	294668-48-7	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081123\
Data File : BF134726.D
Acq On : 11 Aug 2023 11:26
Operator : CG\JU
Sample : 03954-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

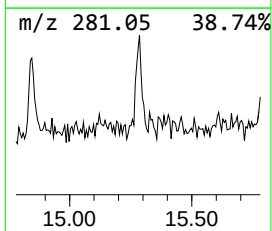
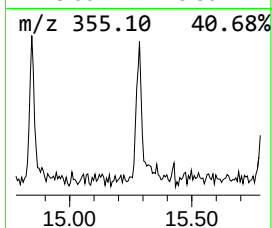
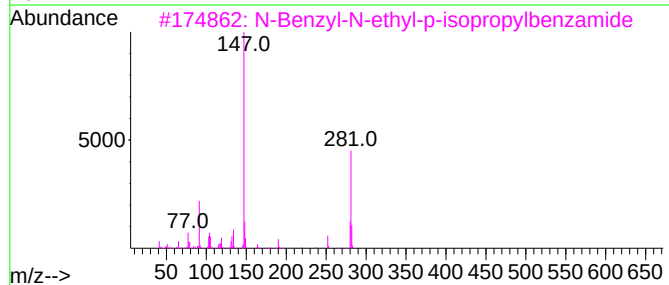
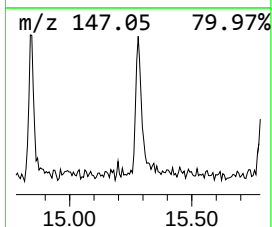
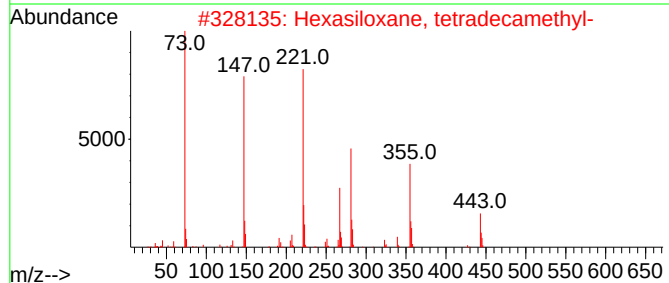
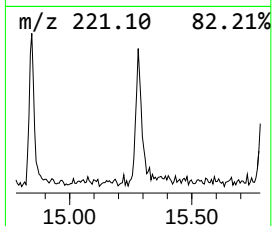
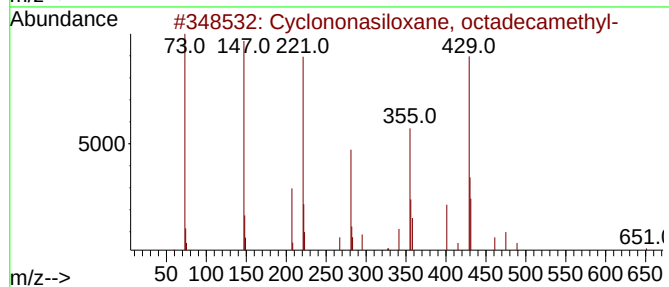
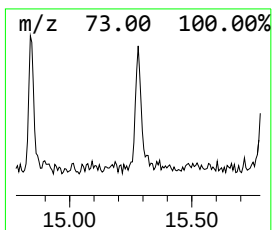
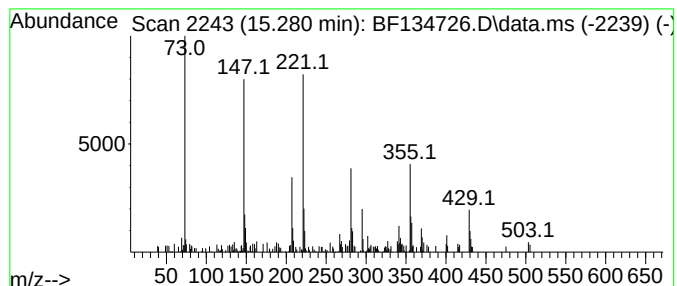
Instrument :
BNA_F
ClientSampleId :
WC-16

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Hexasiloxane, tetradecamethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.280	2.09 ng	83204	Perylene-d12	15.439	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	83
2	Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	74
3	N-Benzyl-N-ethyl-p-isopropylbenz...	281	C19H23NO	015089-22-2	25
4	1,2-Dibenzoyl-3-phenylcyclopropane	326	C23H18O2	029128-64-1	18
5	1,1,1,3,3,5,5,7,7,9,9,11,11,13,1...	680	C20H60O8Si9	002652-13-3	16



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081123\
Data File : BF134726.D
Acq On : 11 Aug 2023 11:26
Operator : CG\JU
Sample : 03954-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-16

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.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 ...	11.857	3.4	ng	183014	4	11.322	1088700	20.0
Pentadecafluoro...	13.827	2.7	ng	140897	5	13.969	1039270	20.0
Cyclononasiloxa...	14.839	2.4	ng	95333	6	15.439	797898	20.0
Hexasiloxane, t...	15.280	2.1	ng	83204	6	15.439	797898	20.0