

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
 Data File : BF128508.D
 Acq On : 27 May 2022 14:10
 Operator : CG\JU
 Sample : N2927-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P010-SS003-0612-01

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-BF052622.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128508.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.299	169	172	181	rBV	26263	54957	1.07%	0.143%
2	5.063	469	472	478	rVB	44006	51668	1.01%	0.134%
3	5.451	532	538	541	rBV	4191622	4227496	82.47%	10.971%
4	6.457	703	709	712	rBV	3790956	4338105	84.62%	11.258%
5	6.575	726	729	733	rVB	72382	56463	1.10%	0.147%
6	6.834	770	773	777	rBV	1329004	1197831	23.37%	3.109%
7	7.398	864	869	872	rBV	3079142	2888825	56.35%	7.497%
8	8.116	987	991	995	rBV	1744606	1603417	31.28%	4.161%
9	9.198	1169	1175	1178	rBV	5292011	4977825	97.10%	12.919%
10	9.875	1282	1290	1293	rBV	2311079	1916775	37.39%	4.975%
11	10.663	1419	1424	1427	rBV	3753381	3439388	67.09%	8.926%
12	11.363	1539	1543	1546	rBV	2428253	2051929	40.03%	5.325%
13	11.427	1550	1554	1557	rVB3	58904	52818	1.03%	0.137%
14	11.763	1607	1611	1614	rVB	106219	92909	1.81%	0.241%
15	11.892	1628	1633	1650	rBV2	603727	743764	14.51%	1.930%
16	12.445	1721	1727	1728	rBV3	43388	67001	1.31%	0.174%
17	12.469	1728	1731	1734	rVB	411081	323824	6.32%	0.840%
18	12.557	1742	1746	1749	rBV	136538	112896	2.20%	0.293%
19	12.616	1753	1756	1759	rVB	99227	77515	1.51%	0.201%
20	12.680	1763	1767	1774	rBV	162569	194876	3.80%	0.506%
21	12.957	1809	1814	1817	rBV	5241443	5126286	100.00%	13.304%
22	13.139	1840	1845	1848	rBV2	86173	101367	1.98%	0.263%
23	13.186	1848	1853	1863	rVB4	33063	67778	1.32%	0.176%
24	13.321	1874	1876	1880	rVB	68994	60888	1.19%	0.158%
25	13.427	1891	1894	1901	rVB2	45396	55513	1.08%	0.144%
26	13.533	1908	1912	1918	rVB2	57330	87711	1.71%	0.228%
27	13.863	1964	1968	1986	rBV2	361658	882536	17.22%	2.290%
28	14.004	1986	1992	1995	rBV	1648384	1600019	31.21%	4.152%
29	14.033	1995	1997	2001	rVB2	81340	81225	1.58%	0.211%
30	14.098	2004	2008	2018	rVB	620753	708938	13.83%	1.840%
31	15.133	2181	2184	2191	rVB	55016	67701	1.32%	0.176%
32	15.462	2235	2240	2246	rBV	884789	1088620	21.24%	2.825%
33	15.515	2246	2249	2257	rVB2	43383	62097	1.21%	0.161%
34	15.957	2320	2324	2332	rVB	46344	71033	1.39%	0.184%

Sum of corrected areas: 38531994

Instrument :

BNA_F

ClientSampleId :

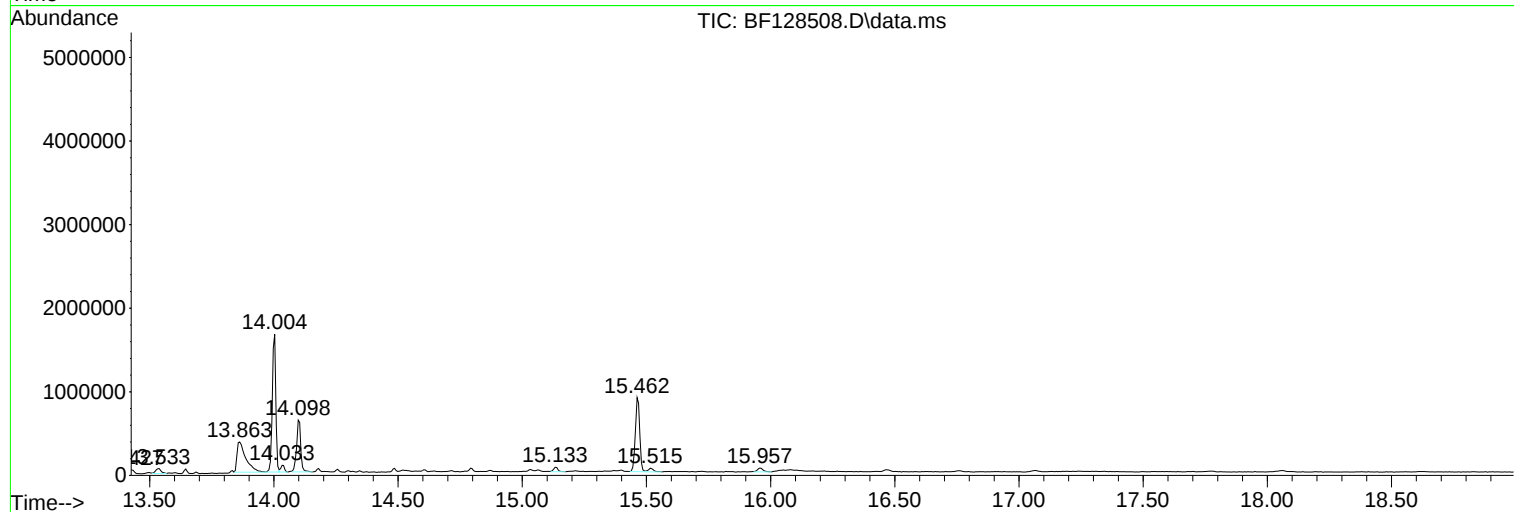
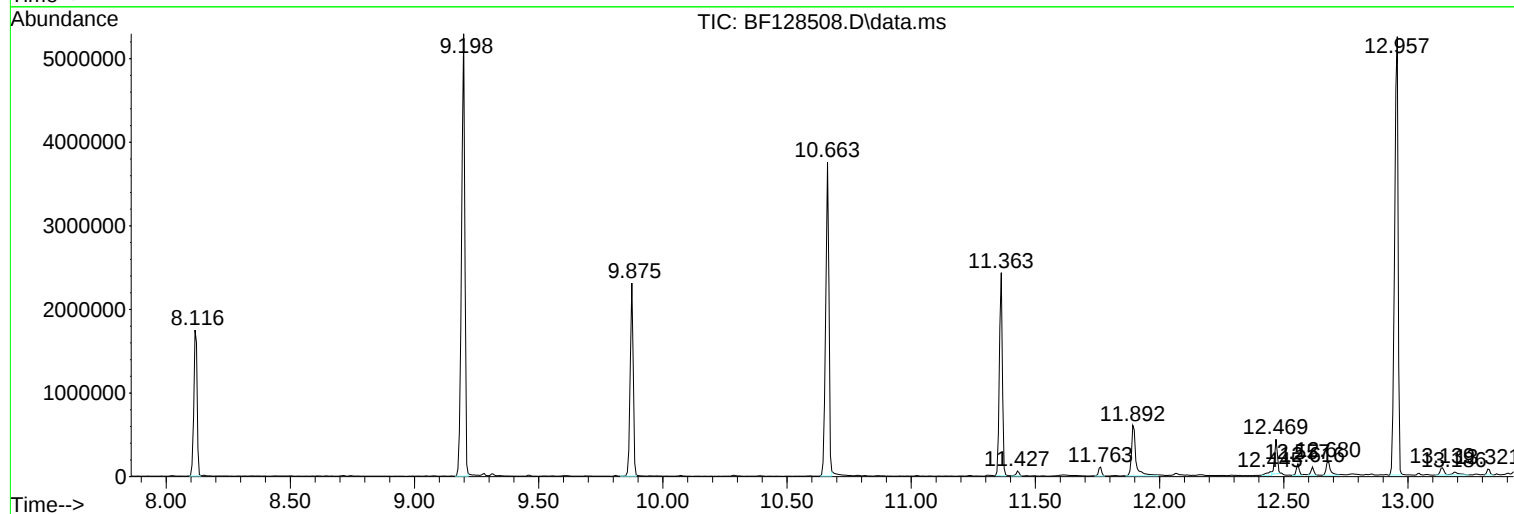
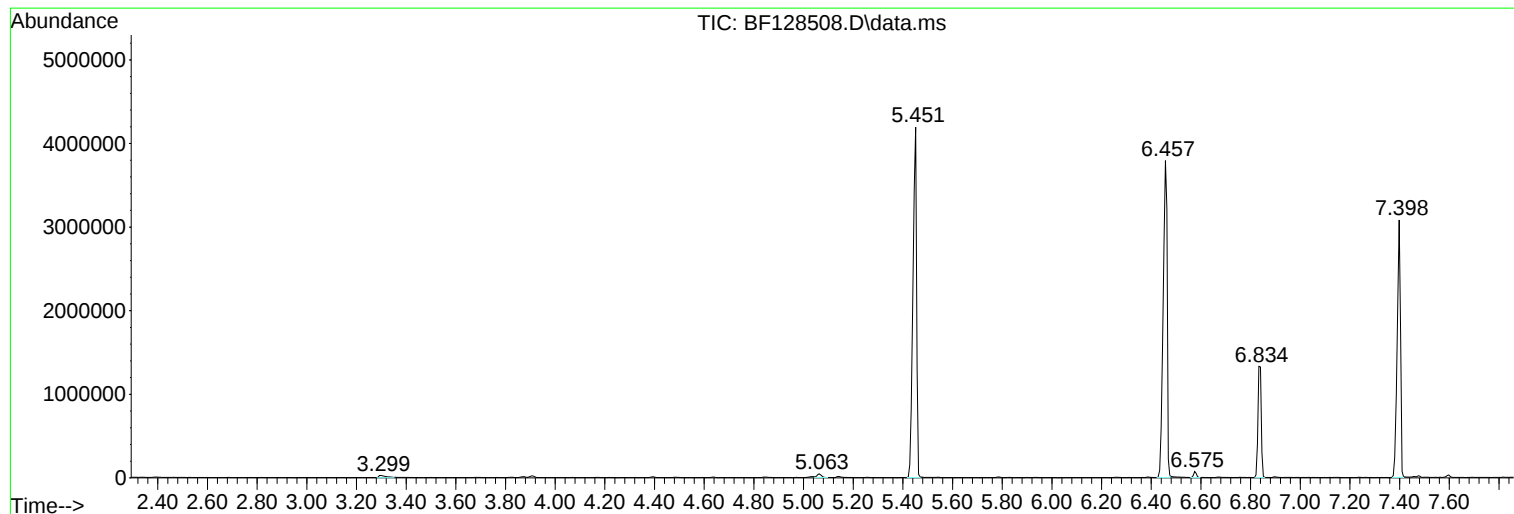
P010-SS003-0612-01

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
Data File : BF128508.D
Acq On : 27 May 2022 14:10
Operator : CG\JU
Sample : N2927-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P010-SS003-0612-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.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\BF052722\
Data File : BF128508.D
Acq On : 27 May 2022 14:10
Operator : CG\JU
Sample : N2927-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P010-SS003-0612-01

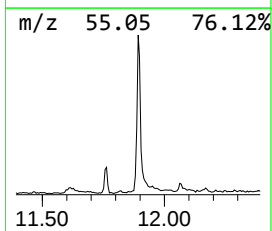
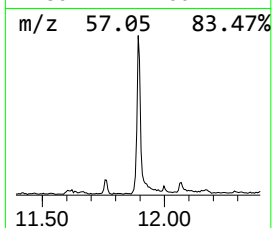
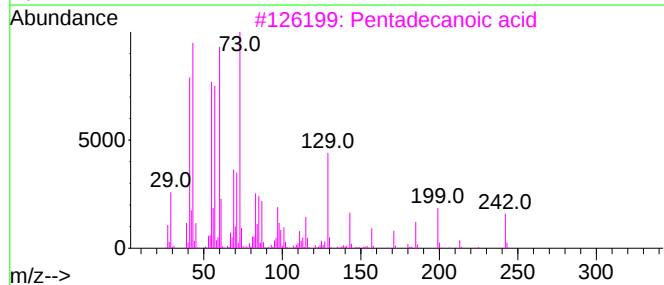
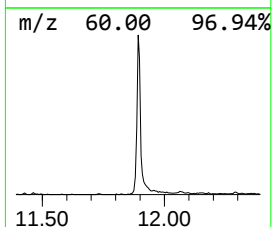
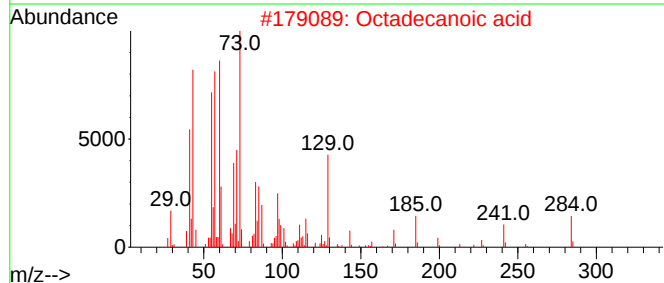
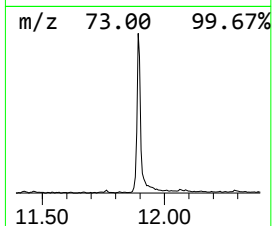
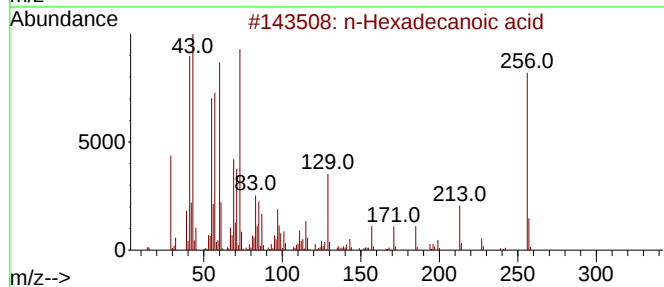
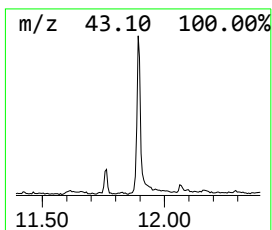
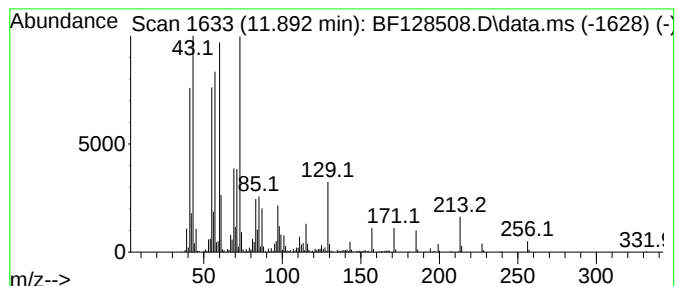
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.892	7.25 ng	743764	Phenanthrene-d10	11.363

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Octadecanoic acid	284	C18H36O2	000057-11-4	91
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5			Tridecanoic acid	214	C13H26O2	000638-53-9	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
Data File : BF128508.D
Acq On : 27 May 2022 14:10
Operator : CG\JU
Sample : N2927-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

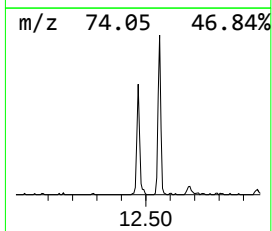
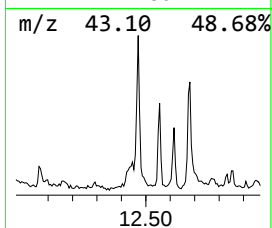
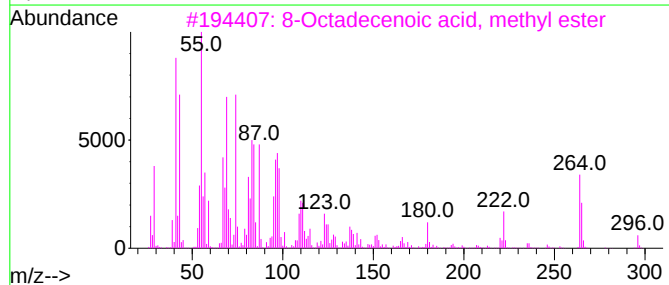
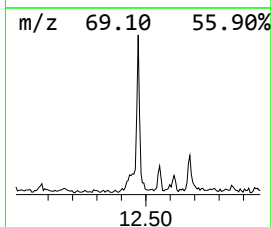
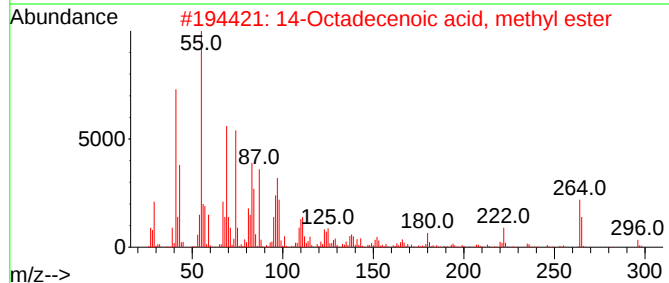
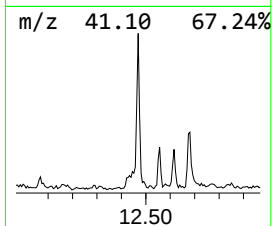
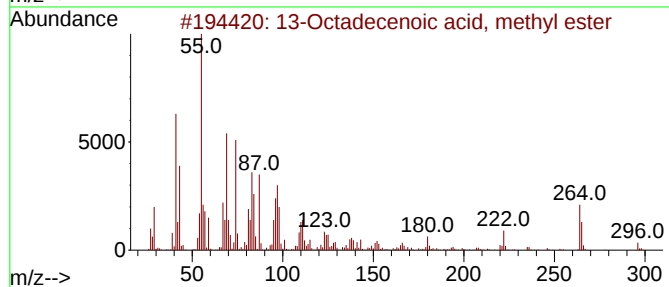
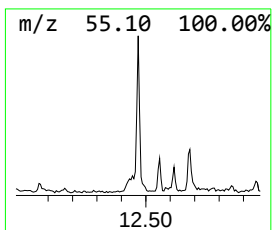
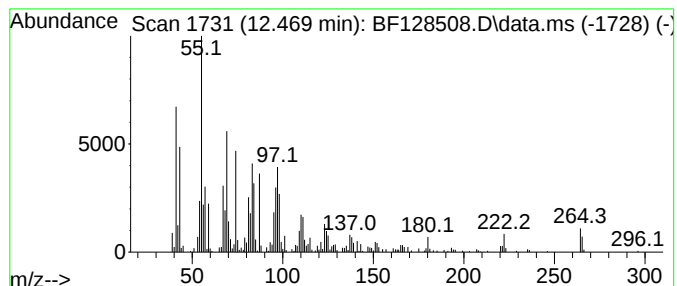
Instrument :
BNA_F
ClientSampleId :
P010-SS003-0612-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 13-Octadecenoic acid, methyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.469	3.16 ng	323824	Phenanthrene-d10		11.363	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	13-Octadecenoic acid, methyl ester		296	C19H36O2	056554-47-3	99
2	14-Octadecenoic acid, methyl ester		296	C19H36O2	056554-48-4	99
3	8-Octadecenoic acid, methyl ester		296	C19H36O2	002345-29-1	99
4	9-Octadecenoic acid (Z)-, methyl...		296	C19H36O2	000112-62-9	98
5	7-Octadecenoic acid, methyl ester		296	C19H36O2	057396-98-2	98



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
Data File : BF128508.D
Acq On : 27 May 2022 14:10
Operator : CG\JU
Sample : N2927-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P010-SS003-0612-01

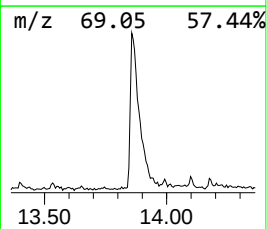
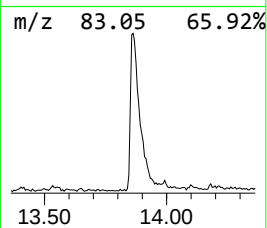
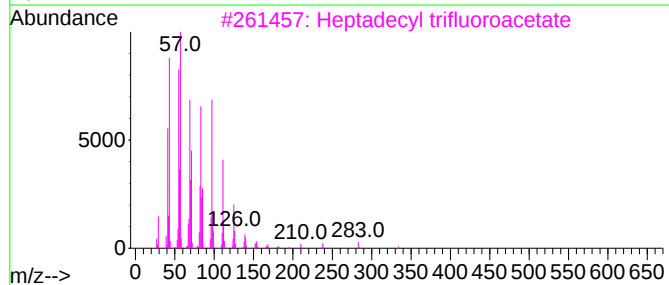
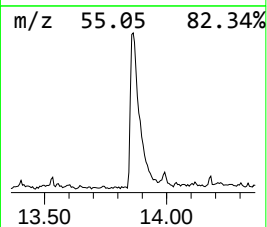
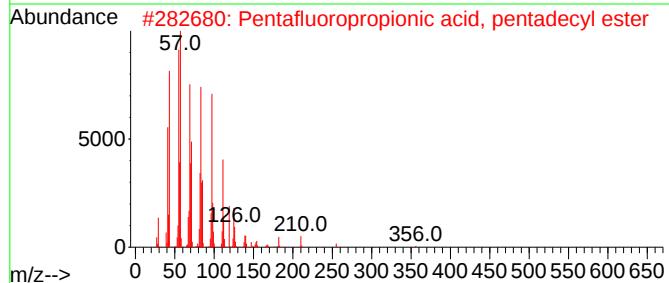
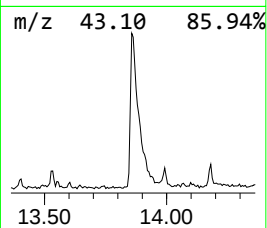
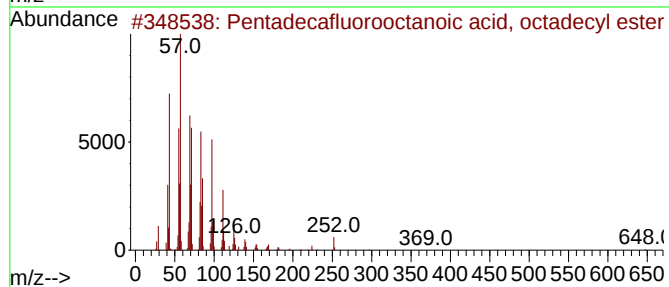
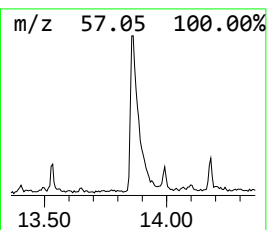
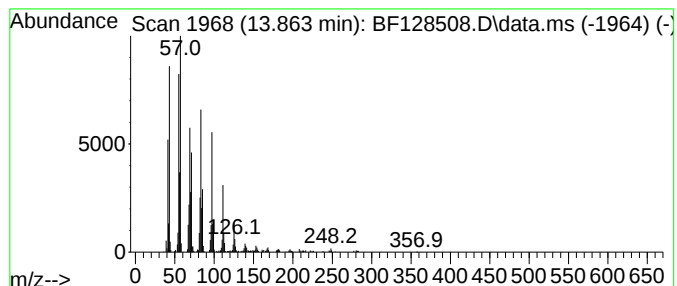
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Pentadecafluorooctanoic aci... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.863	11.03 ng	882536	Chrysene-d12	14.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
2			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
3			Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	94
4			Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
5			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
Data File : BF128508.D
Acq On : 27 May 2022 14:10
Operator : CG\JU
Sample : N2927-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P010-SS003-0612-01

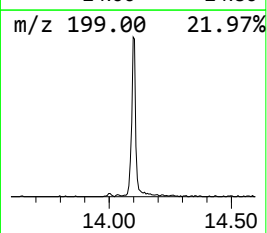
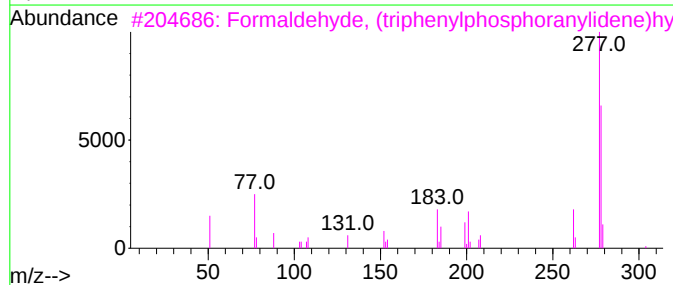
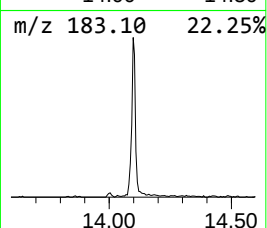
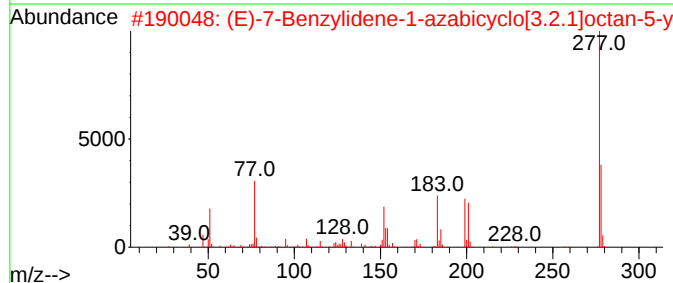
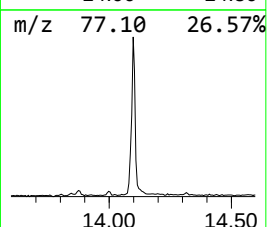
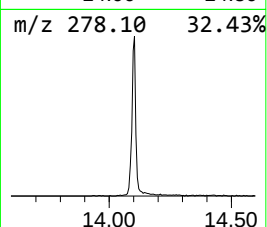
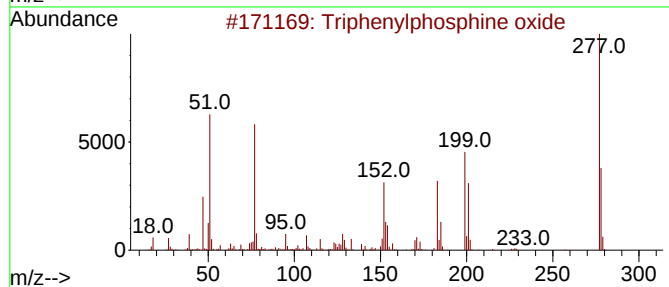
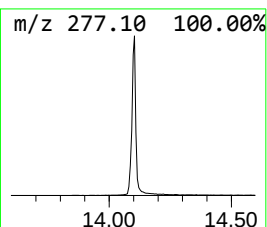
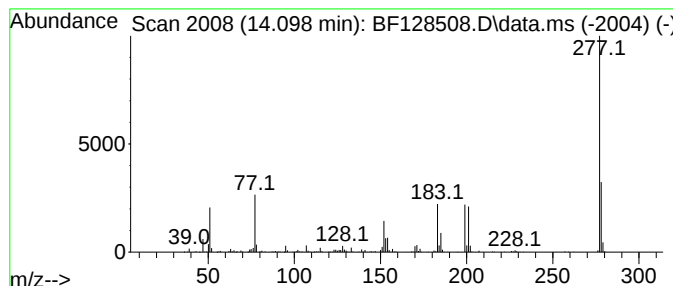
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Triphenylphosphine oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.098	8.86 ng	708938	Chrysene-d12	14.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	93
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	93
3			Formaldehyde, (triphenylphosphor...]	304	C19H17N2P	015990-54-2	50
4			4-Nitro-4'-methyldiphenylsulfone	277	C13H11NO4S	004094-37-5	43
5			Cobalt,(.eta.<5>-2,4-cyclopentad...	277	C16H15BCo	036682-12-9	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
Data File : BF128508.D
Acq On : 27 May 2022 14:10
Operator : CG\JU
Sample : N2927-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P010-SS003-0612-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.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 ...	11.892	7.3	ng	743764	4	11.363	2051930	20.0
13-Octadecenoic...	12.469	3.2	ng	323824	4	11.363	2051930	20.0
Pentadecafluoro...	13.863	11.0	ng	882536	5	14.004	1600020	20.0
Triphenylphosph...	14.098	8.9	ng	708938	5	14.004	1600020	20.0