

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021220\
 Data File : BF118915.D
 Acq On : 12 Feb 2020 15:10
 Operator : CG/JU
 Sample : L1493-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SECTION-C

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 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-BF020320.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.181	12	16	25	rVB2	38385	62971	1.52%	0.166%
2	5.016	495	498	507	rVB	40791	50599	1.22%	0.134%
3	5.434	565	569	583	rBV	2261082	2247420	54.34%	5.933%
4	6.445	737	741	753	rBV	2263058	2249614	54.39%	5.939%
5	6.804	798	802	810	rBV	1291068	1063643	25.72%	2.808%
6	6.963	825	829	832	rBV	2240819	2014002	48.70%	5.317%
7	7.363	892	897	908	rBV	1535144	1512611	36.57%	3.993%
8	8.087	1015	1020	1028	rBV	1888309	1859750	44.97%	4.910%
9	8.857	1147	1151	1160	rBV	183979	270069	6.53%	0.713%
10	9.163	1197	1203	1215	rBV	3988359	4135854	100.00%	10.919%
11	9.551	1266	1269	1276	rVB	111890	125700	3.04%	0.332%
12	9.745	1298	1302	1303	rBV	51011	51940	1.26%	0.137%
13	9.839	1313	1318	1323	rBV	2232405	2077521	50.23%	5.485%
14	9.992	1340	1344	1349	rBV	67376	75702	1.83%	0.200%
15	10.186	1374	1377	1379	rBV	61500	54068	1.31%	0.143%
16	10.216	1379	1382	1386	rVV	72504	86007	2.08%	0.227%
17	10.486	1424	1428	1433	rBV4	42430	64339	1.56%	0.170%
18	10.628	1448	1452	1459	rBV	2402472	2271669	54.93%	5.997%
19	10.680	1459	1461	1470	rVB	92818	115166	2.78%	0.304%
20	11.327	1566	1571	1573	rBV	1983012	1909007	46.16%	5.040%
21	11.345	1573	1574	1578	rVV	465681	393491	9.51%	1.039%
22	11.398	1581	1583	1587	rVB	114468	106239	2.57%	0.280%
23	11.827	1653	1656	1658	rBV	67505	75296	1.82%	0.199%
24	11.857	1658	1661	1664	rBV	610529	560242	13.55%	1.479%
25	11.939	1672	1675	1677	rBV	97017	96042	2.32%	0.254%
26	12.122	1704	1706	1709	rBV	53417	48055	1.16%	0.127%
27	12.539	1774	1777	1780	rVB	895613	725265	17.54%	1.915%
28	12.639	1791	1794	1798	rBV2	273883	305372	7.38%	0.806%
29	12.769	1810	1816	1819	rBV	698938	778837	18.83%	2.056%
30	12.910	1836	1840	1843	rBV	3726103	3250335	78.59%	8.581%
31	13.810	1991	1993	2000	rVB2	392850	450599	10.89%	1.190%
32	13.963	2013	2019	2022	rBV3	1748562	2731585	66.05%	7.211%
33	13.992	2022	2024	2026	rVB	359188	305198	7.38%	0.806%
34	14.492	2105	2109	2114	rBV	3030057	2949729	71.32%	7.787%

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021220\
Data File : BF118915.D
Acq On : 12 Feb 2020 15:10
Operator : CG/JU
Sample : L1493-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SECTION-C

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-BF020320.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.004	2193	2196	2199	rBV	471780	629570	15.22%	1.662%
36	15.427	2264	2268	2275	rVB	1390182	2175450	52.60%	5.743%

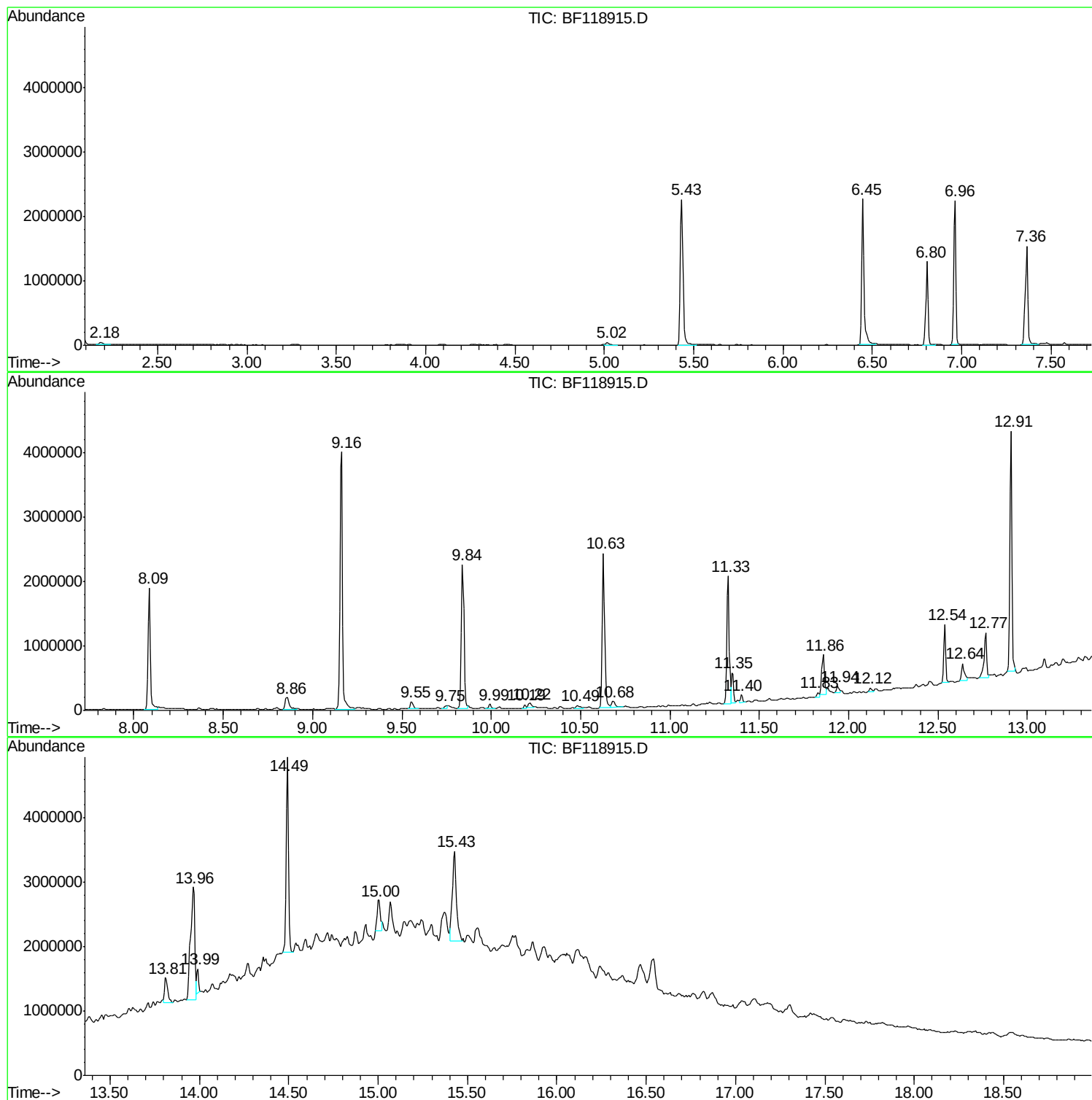
Sum of corrected areas: 37878957

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF021220\
Data File : BF118915.D
Acq On : 12 Feb 2020 15:10
Operator : CG/JU
Sample : L1493-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SECTION-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF020320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021220\
 Data File : BF118915.D
 Acq On : 12 Feb 2020 15:10
 Operator : CG/JU
 Sample : L1493-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

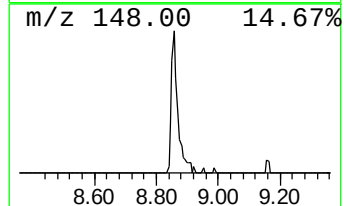
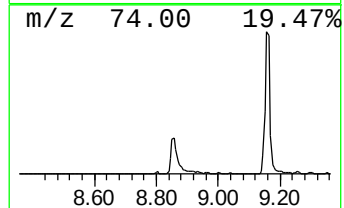
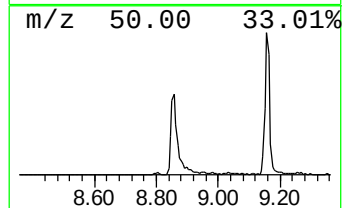
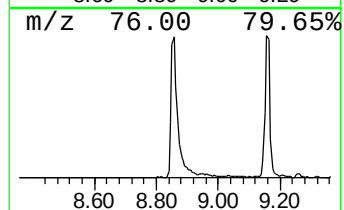
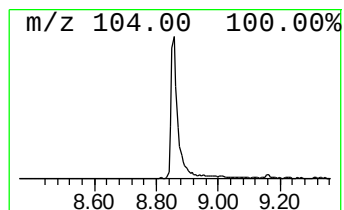
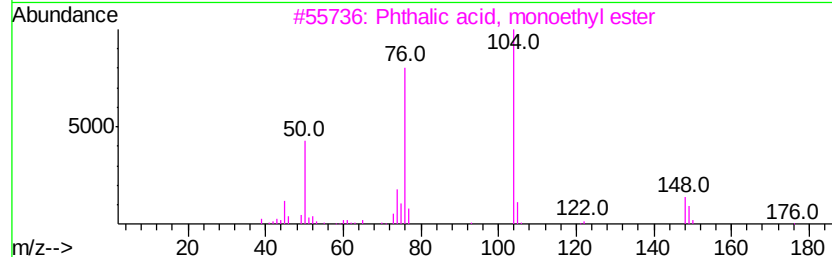
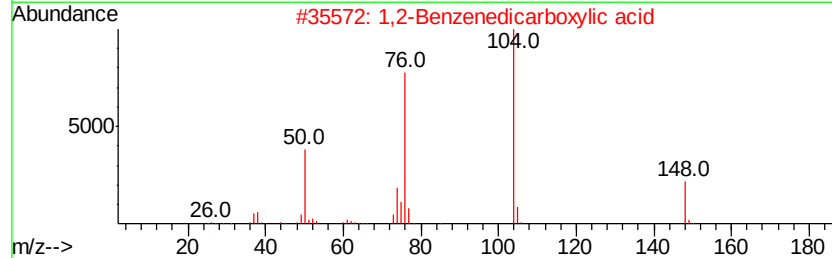
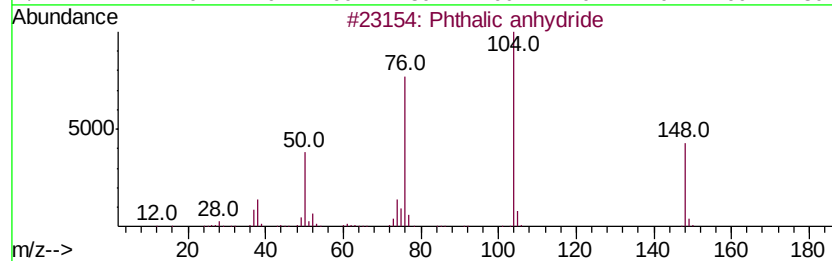
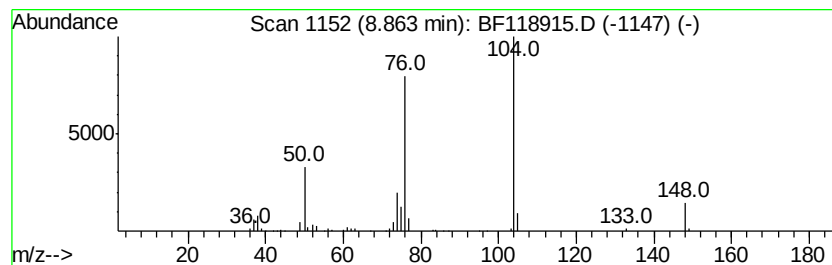
Instrument :
 BNA_F
 ClientSampleId :
 SECTION-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF020320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 2 Phthalic anhydride Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.86	2.90 ng	270069	Naphthalene-d8	8.09	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic anhydride	148	C8H4O3	000085-44-9	95
2	1,2-Benzenedicarboxylic acid	166	C8H6O4	000088-99-3	90
3	Phthalic acid, monoethyl ester	194	C10H10O4	002306-33-4	90
4	Phthalamic acid	165	C8H7NO3	000088-97-1	83
5	Bicyclo[4.2.0]octa-1,3,5-triene-...	132	C8H4O2	006383-11-5	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021220\
Data File : BF118915.D
Acq On : 12 Feb 2020 15:10
Operator : CG/JU
Sample : L1493-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

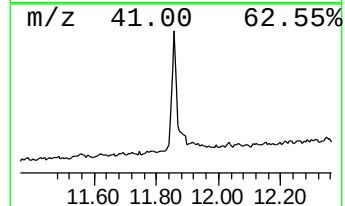
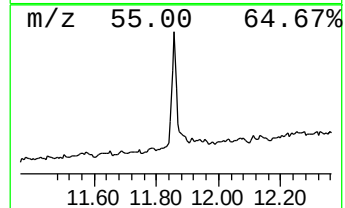
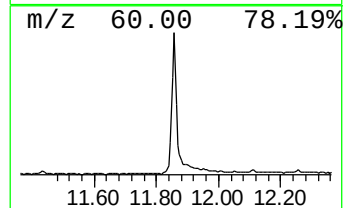
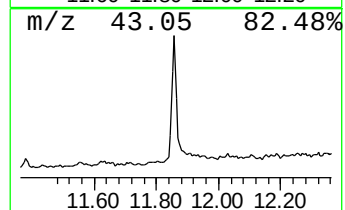
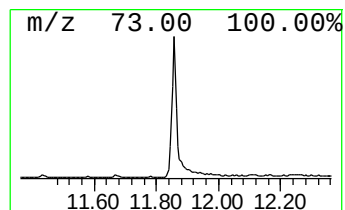
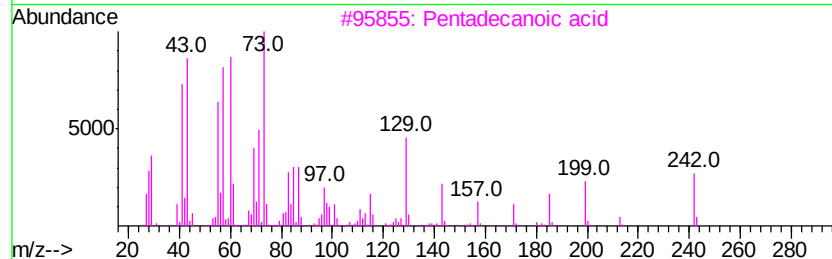
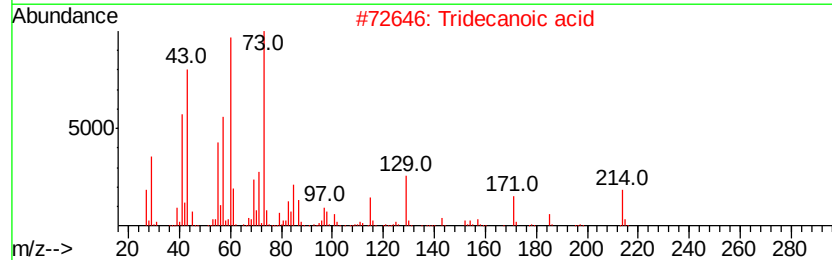
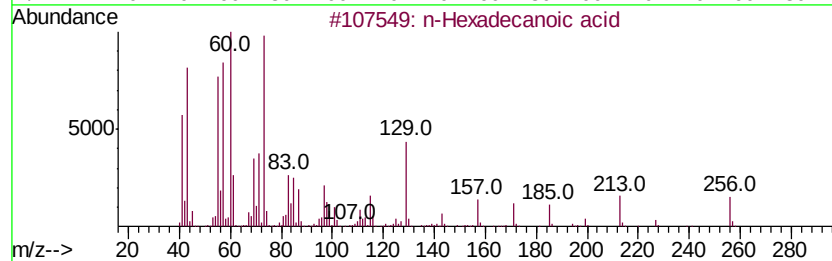
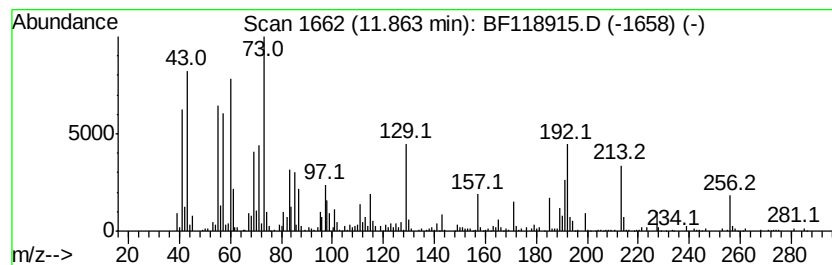
Instrument :
BNA_F
ClientSampleId :
SECTION-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF020320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.86	5.87 ng	560242	Phenanthrene-d10		11.33
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	86
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	78
4	Octadecanoic acid	284	C18H36O2	000057-11-4	70
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021220\
Data File : BF118915.D
Acq On : 12 Feb 2020 15:10
Operator : CG/JU
Sample : L1493-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

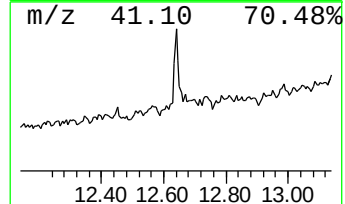
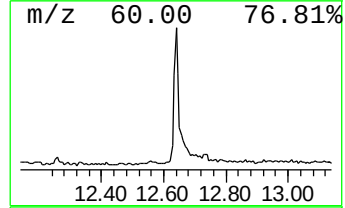
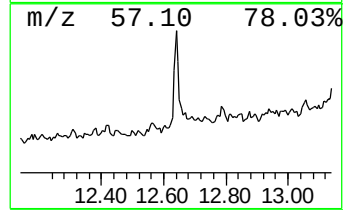
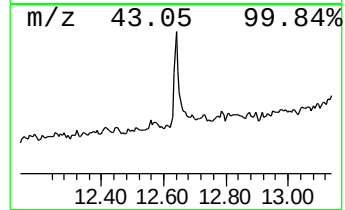
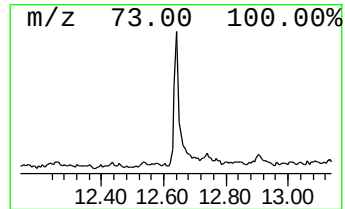
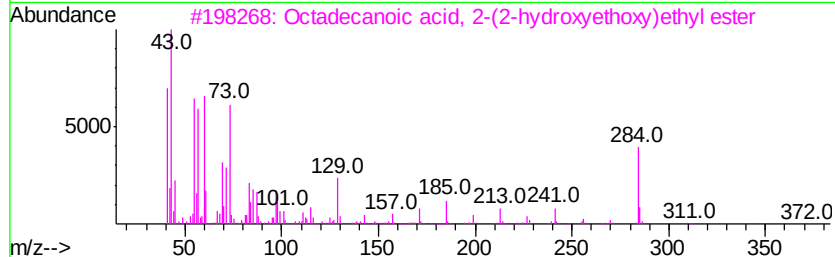
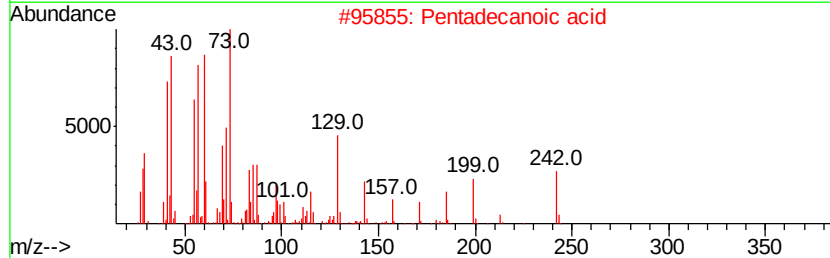
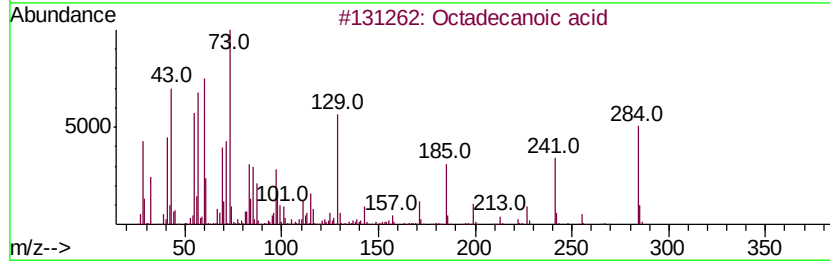
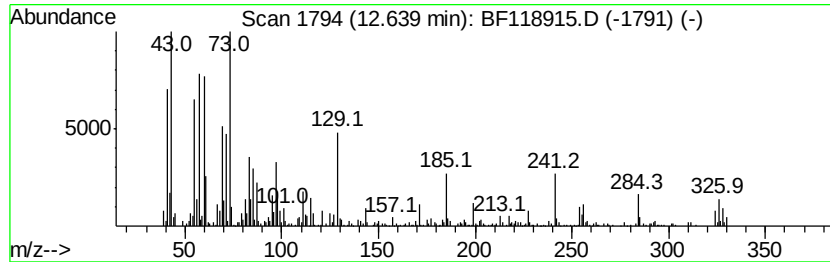
Instrument :
BNA_F
ClientSampleId :
SECTION-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF020320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.64	3.20 ng	305372	Phenanthrene-d10	11.33	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3	Octadecanoic acid, 2-(2-hydroxyve...	372	C22H44O4	000106-11-6	74
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70
5	n-Decanoic acid	172	C10H20O2	000334-48-5	60



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021220\
Data File : BF118915.D
Acq On : 12 Feb 2020 15:10
Operator : CG/JU
Sample : L1493-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SECTION-C

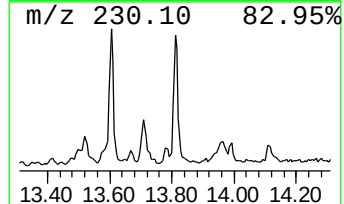
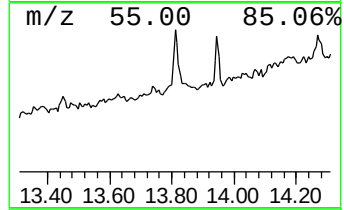
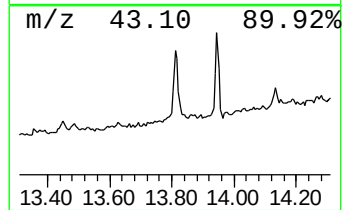
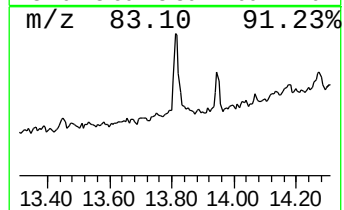
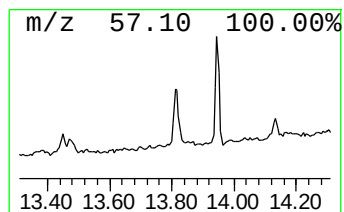
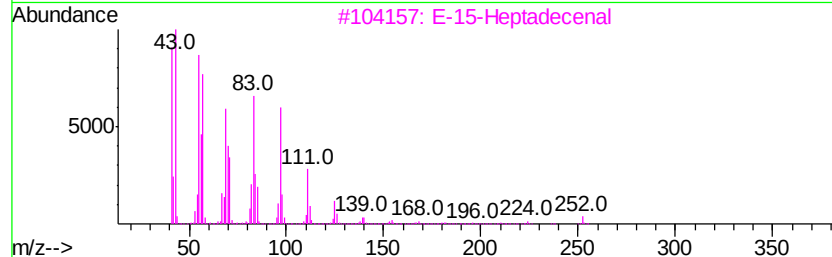
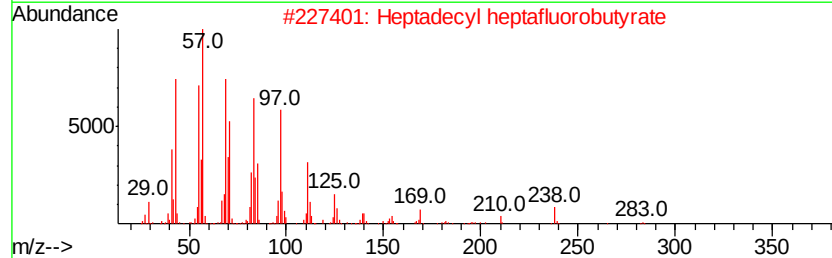
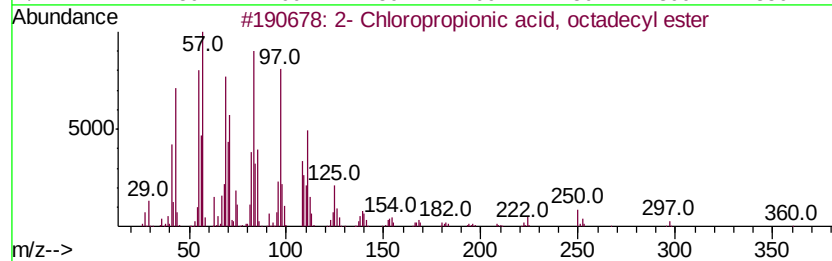
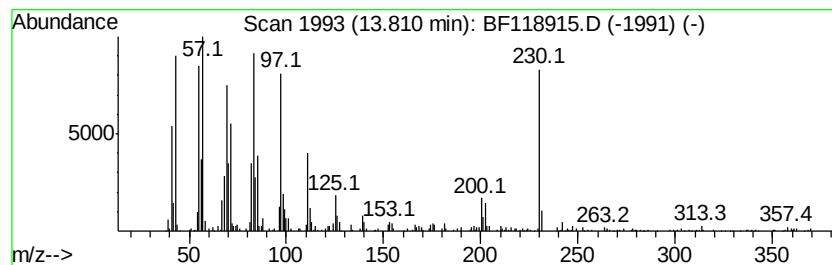
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF020320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 2- Chloropropionic acid, oc... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	3.30 ng	450599	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	2-	Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	90
2	Heptadecyl	heptafluorobutyrate	452	C21H35F7O2	959085-66-6	90
3	E-15-	Heptadecenal	252	C17H32O	1000130-97-9	89
4	Heptafluorobutyric	acid, pentade...	424	C19H31F7O2	959261-23-5	83
5	Pentafluoropropionic	acid, penta...	374	C18H31F5O2	959092-08-1	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021220\
Data File : BF118915.D
Acq On : 12 Feb 2020 15:10
Operator : CG/JU
Sample : L1493-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

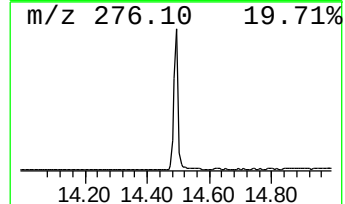
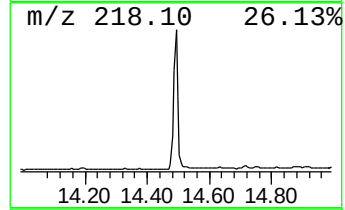
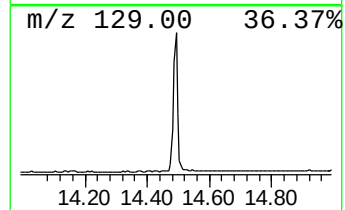
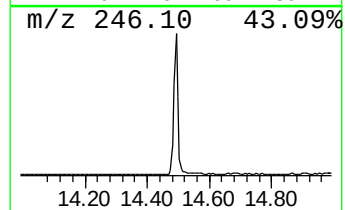
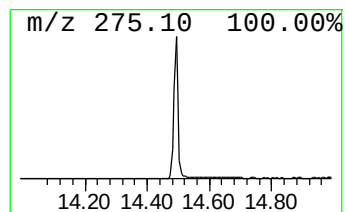
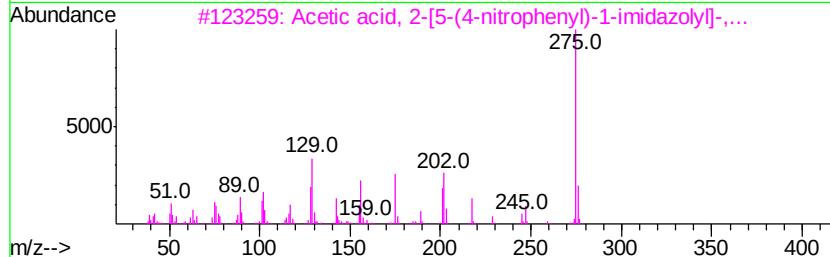
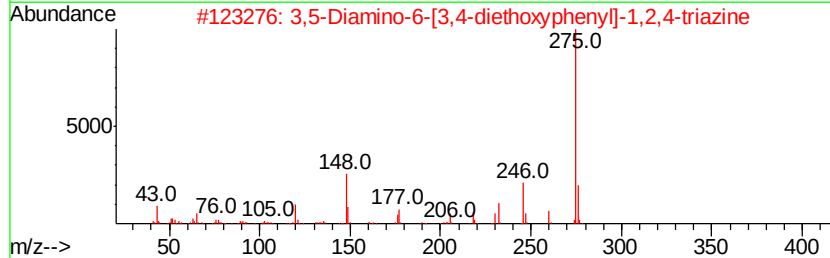
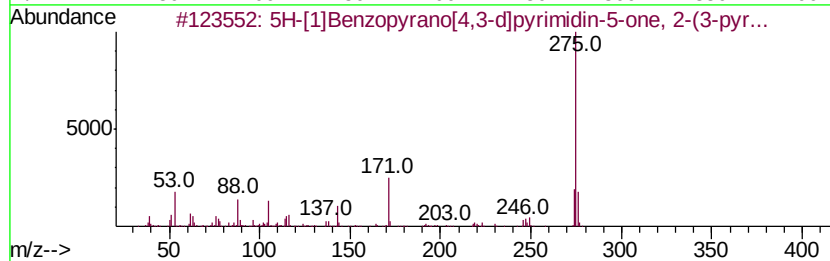
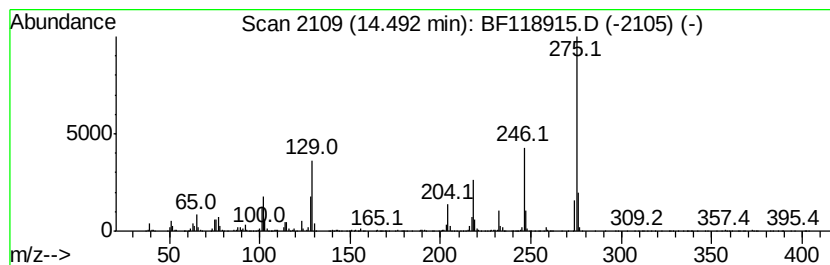
Instrument :
BNA_F
ClientSampleId :
SECTION-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF020320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 5H-[1]Benzopyrano[4,3-d]pyr... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
14.49	21.60 ng	2949730	Chrysene-d12	13.97		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-[1]Benzopyrano[4,3-d]pyrimidi...	275	C16H9N3O2	1000337-49-1	50	
2	3,5-Diamino-6-[3,4-diethoxypheny...	275	C13H17N5O2	058848-69-4	50	
3	Acetic acid, 2-[5-(4-nitrophenyl...	275	C13H13N3O4	351064-45-4	49	
4	8H-Benzo[a]-1,3-benzodioxolo[6,5...	275	C17H9NO3	000475-75-2	43	
5	1H-Indole, 2-cyclohexyl-3-phenyl-	275	C20H21N	1000163-87-0	43	



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF021220\
Data File : BF118915.D
Acq On : 12 Feb 2020 15:10
Operator : CG/JU
Sample : L1493-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SECTION-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF020320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Phthalic anhydride	8.86	2.9	ng	270069	2	8.09	1859750	20.0
n-Hexadecanoic acid	11.86	5.9	ng	560242	4	11.33	1909010	20.0
Octadecanoic acid	12.64	3.2	ng	305372	4	11.33	1909010	20.0
2- Chloropropioni...	13.81	3.3	ng	450599	5	13.97	2731590	20.0
5H-[1]Benzopyrano...	14.49	21.6	ng	2949730	5	13.97	2731590	20.0