

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022323\
 Data File : BF132531.D
 Acq On : 23 Feb 2023 20:56
 Operator : CG\JU
 Sample : 01658-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 QAQC-COMP-1

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-BF022223.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF132531.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.248	405	410	424	rVB	1580577	1986480	49.95%	6.345%
2	5.643	472	477	480	rBV	3630443	3656865	91.95%	11.681%
3	6.637	641	646	649	rBV	3746381	3633399	91.36%	11.606%
4	7.007	705	709	712	rBV	1260141	971188	24.42%	3.102%
5	7.572	800	805	808	rBV	2792671	2430861	61.13%	7.764%
6	8.295	924	928	930	rBV	1359296	1245892	31.33%	3.980%
7	9.372	1106	1111	1114	rBV	4347299	3976822	100.00%	12.702%
8	9.436	1119	1122	1126	rBV	66440	58972	1.48%	0.188%
9	9.760	1174	1177	1181	rBV3	42177	42655	1.07%	0.136%
10	9.966	1209	1212	1215	rVB	52924	49508	1.24%	0.158%
11	10.054	1223	1227	1230	rVV	1672895	1324057	33.29%	4.229%
12	10.083	1230	1232	1236	rVB	57099	51579	1.30%	0.165%
13	10.472	1294	1298	1301	rVB2	46062	49851	1.25%	0.159%
14	10.601	1317	1320	1327	rVB	44100	47920	1.20%	0.153%
15	10.689	1330	1335	1338	rBV2	41256	46977	1.18%	0.150%
16	10.766	1342	1348	1351	rBV	147435	133816	3.36%	0.427%
17	10.848	1358	1362	1365	rBV	2737542	2302962	57.91%	7.356%
18	10.960	1376	1381	1388	rVB	87259	138035	3.47%	0.441%
19	11.395	1452	1455	1458	rBV2	81696	70864	1.78%	0.226%
20	11.548	1477	1481	1484	rBV	1366460	1208021	30.38%	3.859%
21	11.572	1484	1485	1489	rVV	348963	232117	5.84%	0.741%
22	11.625	1489	1494	1496	rVV	75691	86001	2.16%	0.275%
23	11.648	1496	1498	1505	rVB6	35537	47705	1.20%	0.152%
24	11.777	1517	1520	1525	rVB	48657	46339	1.17%	0.148%
25	12.060	1564	1568	1570	rBV2	374004	329836	8.29%	1.054%
26	12.166	1583	1586	1589	rBV2	66692	70063	1.76%	0.224%
27	12.772	1685	1689	1692	rBV	484007	437494	11.00%	1.397%
28	12.848	1699	1702	1707	rVB2	43223	47562	1.20%	0.152%
29	13.001	1725	1728	1734	rVB	486105	423313	10.64%	1.352%
30	13.142	1747	1752	1755	rBV	2735641	2687283	67.57%	8.584%
31	13.213	1761	1764	1769	rBV3	30048	51387	1.29%	0.164%
32	13.430	1797	1801	1804	rBV3	39805	51190	1.29%	0.164%
33	13.613	1829	1832	1835	rVB	117926	104706	2.63%	0.334%
34	14.030	1900	1903	1914	rVB4	265564	460739	11.59%	1.472%
35	14.207	1928	1933	1935	rBV2	994293	1064409	26.77%	3.400%
36	14.230	1935	1937	1942	rVB	224799	201192	5.06%	0.643%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022323\
Data File : BF132531.D
Acq On : 23 Feb 2023 20:56
Operator : CG\JU
Sample : 01658-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
QAQC-COMP-1

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-BF022223.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	15.295	2114	2118	2121	rBV	188053	293960	7.39%	0.939%
38	15.624	2170	2174	2180	rVB	118698	160258	4.03%	0.512%
39	15.689	2181	2185	2192	rVB	163520	213984	5.38%	0.683%
40	15.760	2192	2197	2201	rBV2	659647	871156	21.91%	2.783%

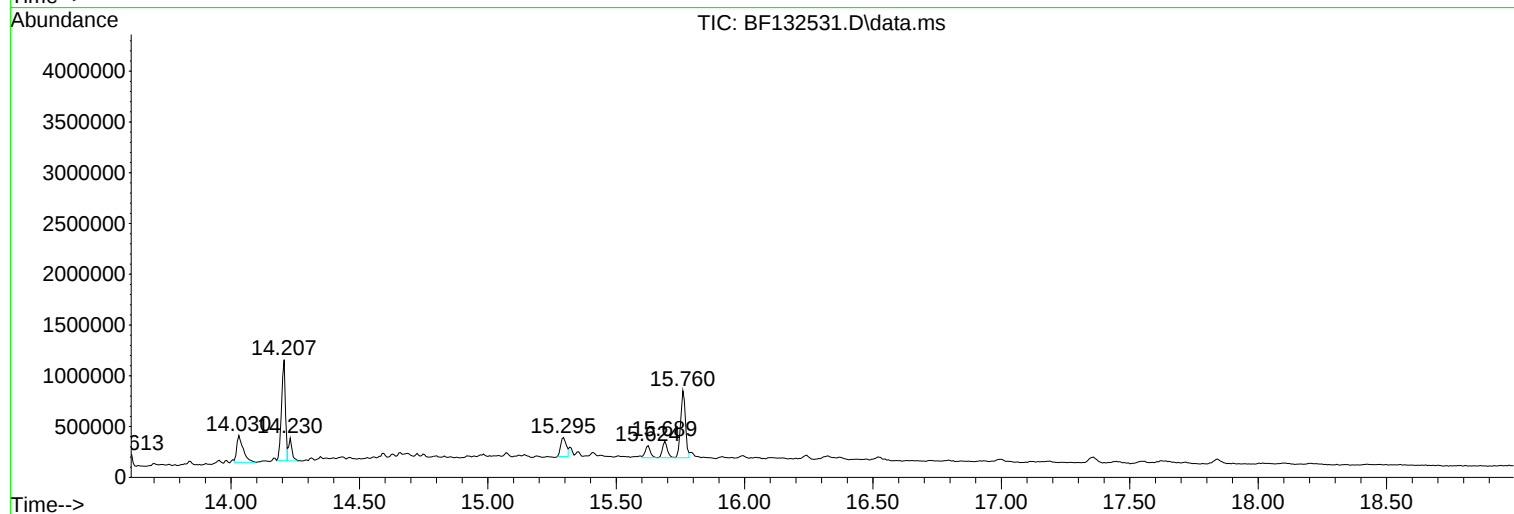
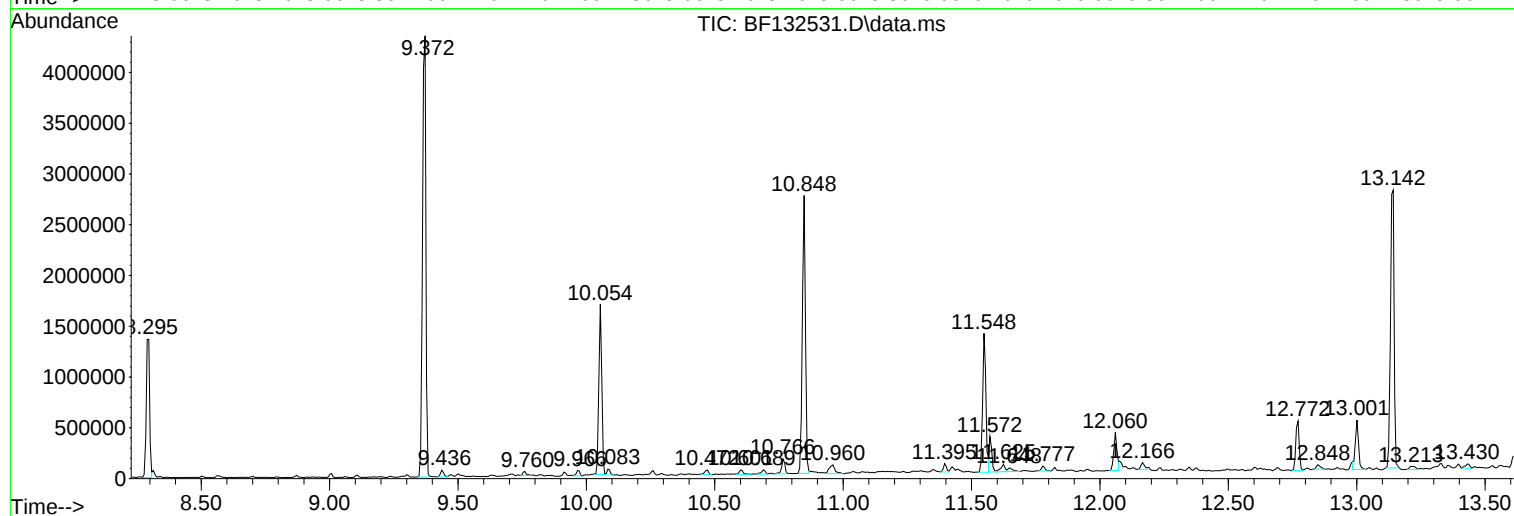
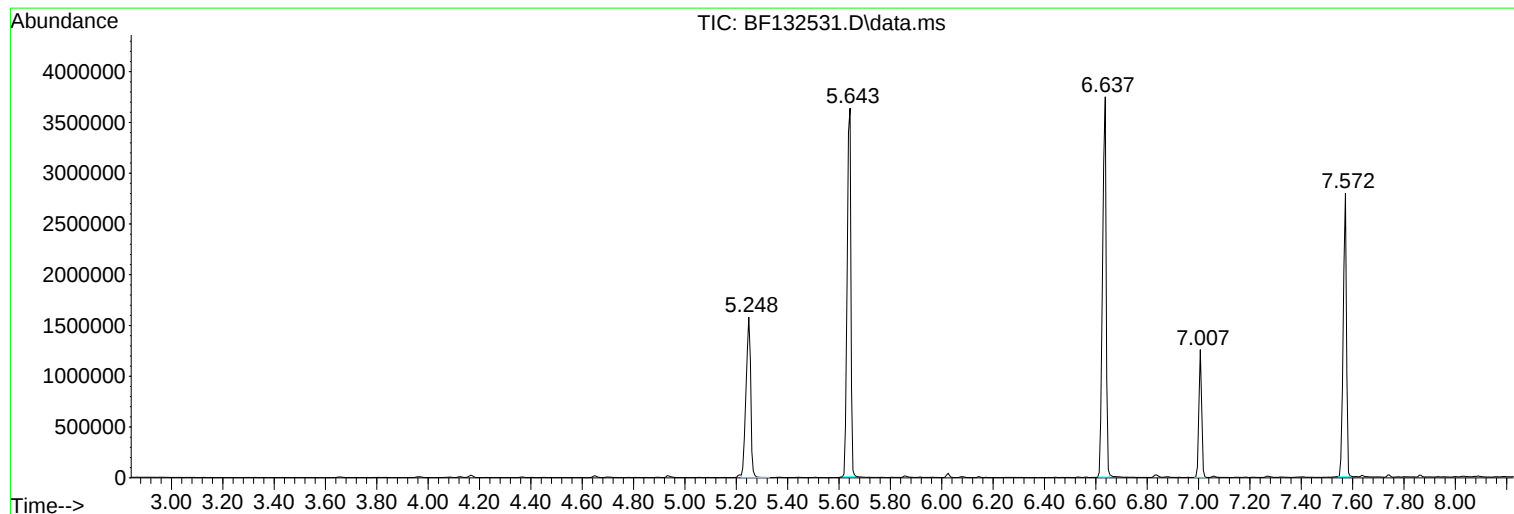
Sum of corrected areas: 31307418

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022323\
Data File : BF132531.D
Acq On : 23 Feb 2023 20:56
Operator : CG\JU
Sample : 01658-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
QAQC-COMP-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.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\BF022323\
Data File : BF132531.D
Acq On : 23 Feb 2023 20:56
Operator : CG\JU
Sample : 01658-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
QAQC-COMP-1

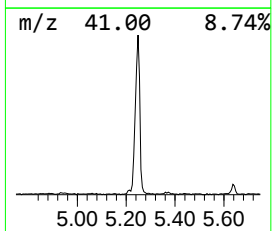
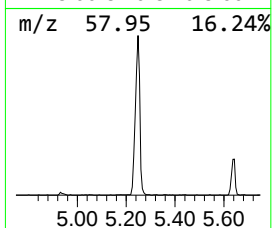
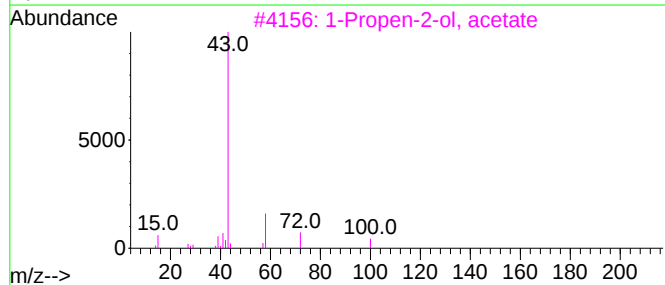
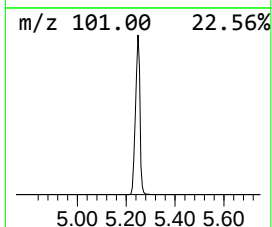
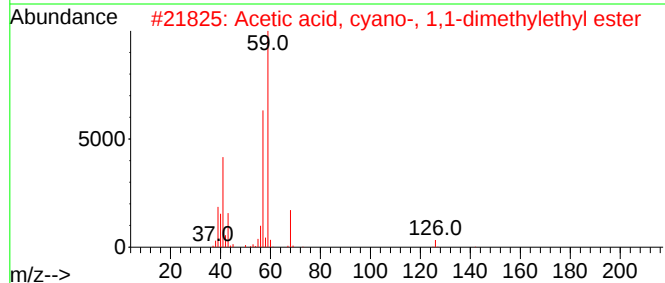
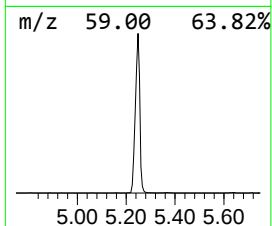
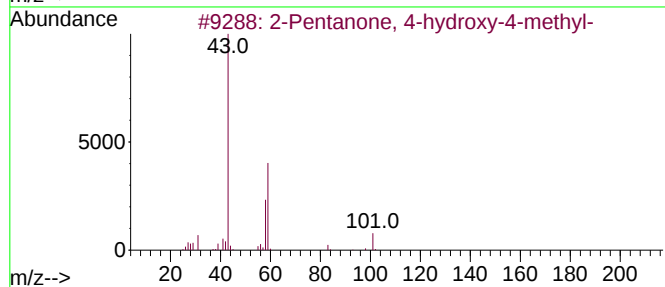
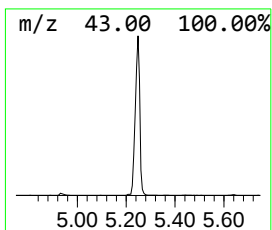
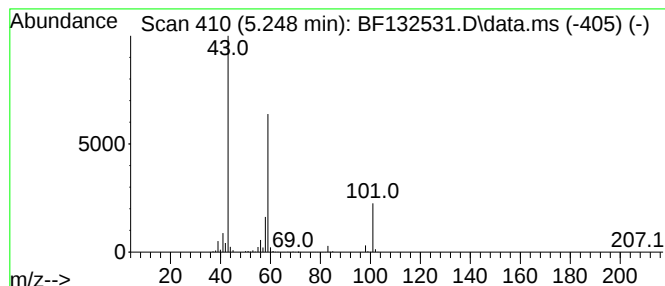
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.248	40.91 ng	1986480	1,4-Dichlorobenzene-d4	7.007

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022323\
Data File : BF132531.D
Acq On : 23 Feb 2023 20:56
Operator : CG\JU
Sample : 01658-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
QAQC-COMP-1

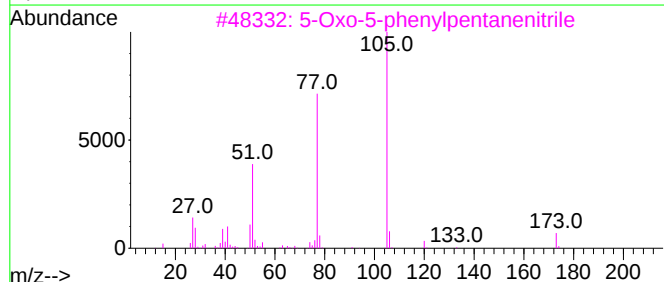
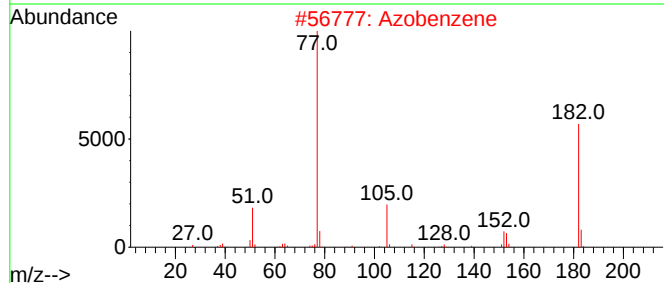
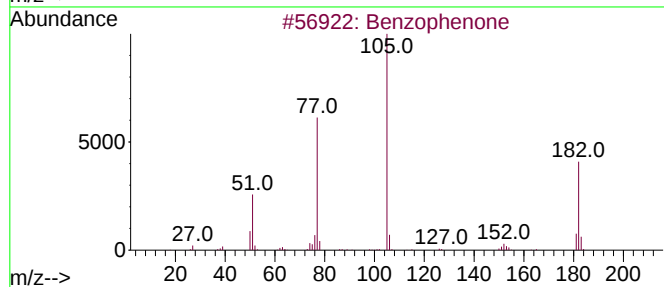
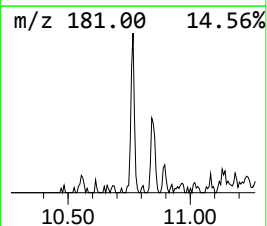
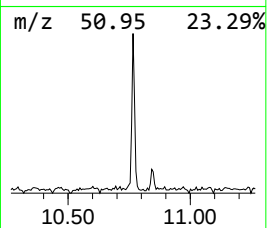
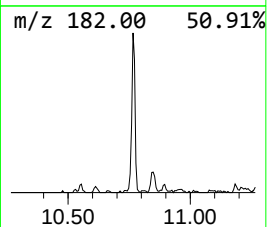
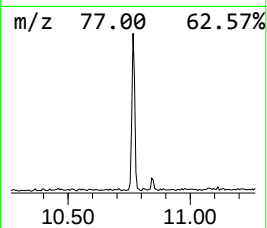
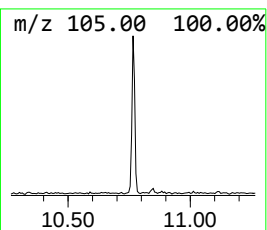
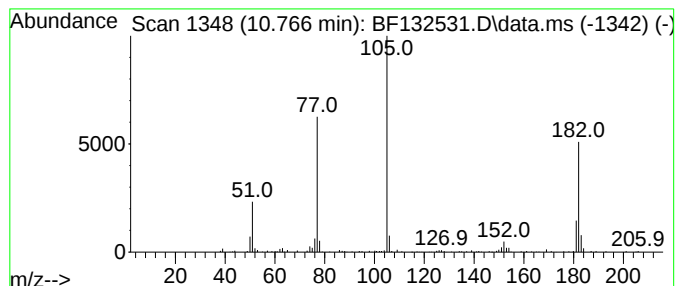
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.766	2.02 ng	133816	Acenaphthene-d10	10.054

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Azobenzene	182	C12H10N2	000103-33-3	53
3			5-Oxo-5-phenylpentanenitrile	173	C11H11NO	1000486-83-7	47
4			1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	47
5			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022323\
Data File : BF132531.D
Acq On : 23 Feb 2023 20:56
Operator : CG\JU
Sample : 01658-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

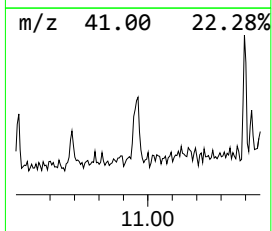
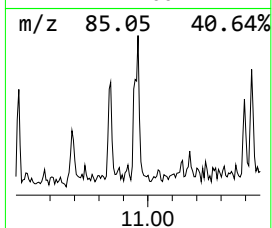
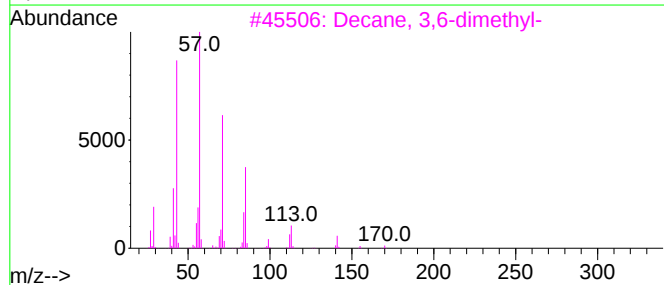
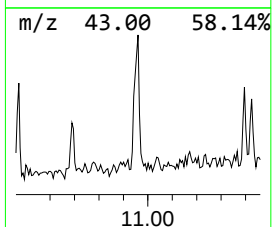
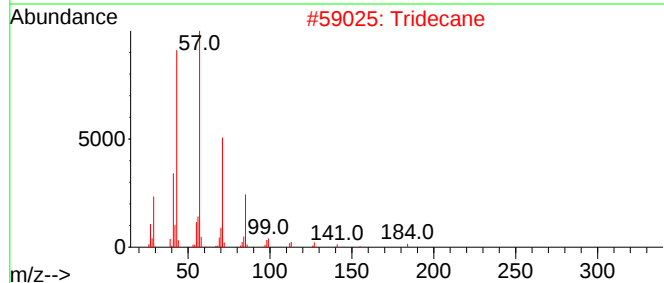
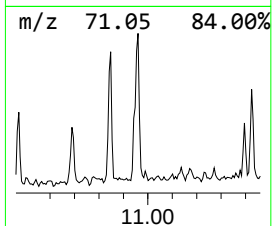
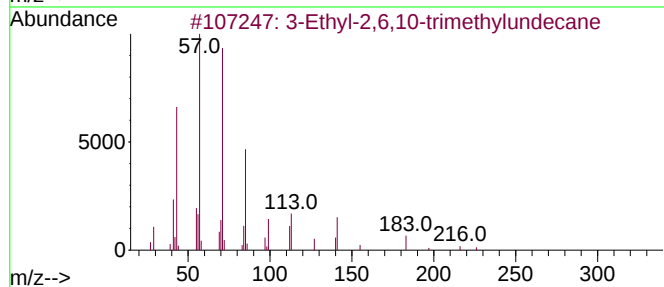
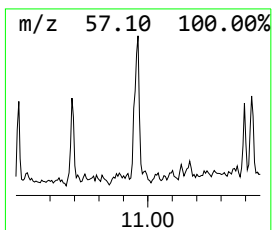
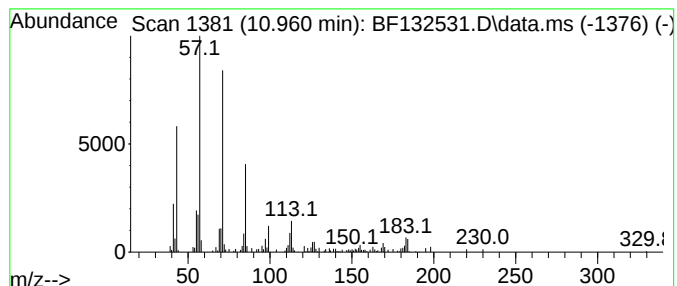
Instrument :
BNA_F
ClientSampleId :
QAQC-COMP-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 3-Ethyl-2,6,10-trimethylund... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.960	2.29 ng	138035	Phenanthrene-d10	11.548	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	90
2	Tridecane	184	C13H28	000629-50-5	87
3	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	87
4	2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	86
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022323\
Data File : BF132531.D
Acq On : 23 Feb 2023 20:56
Operator : CG\JU
Sample : 01658-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

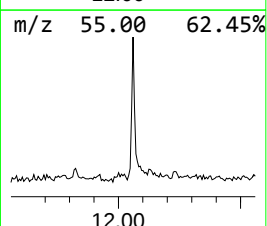
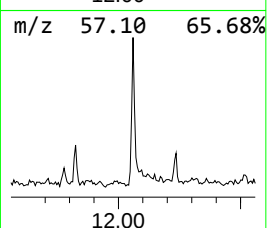
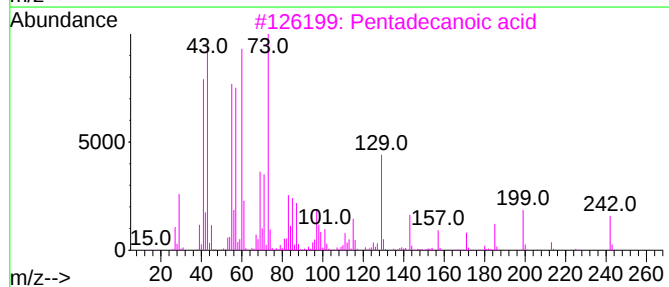
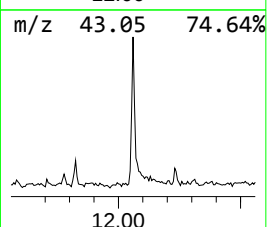
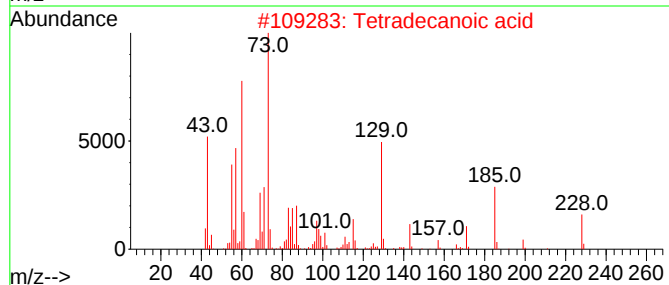
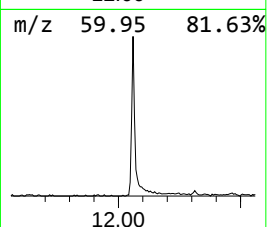
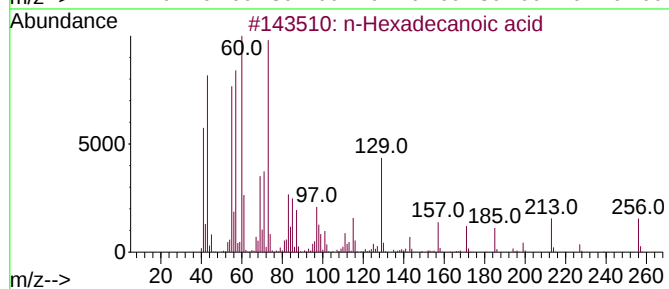
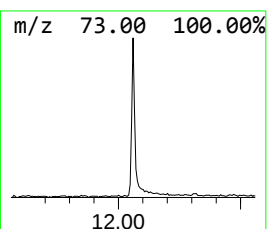
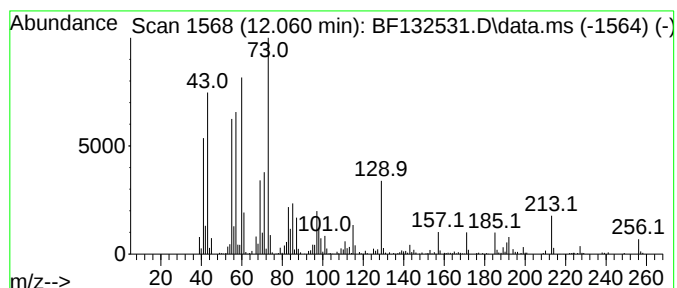
Instrument :
BNA_F
ClientSampleId :
QAQC-COMP-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.060	5.46 ng	329836	Phenanthrene-d10	11.548	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Tridecanoic acid	214	C13H26O2	000638-53-9	81
5	n-Decanoic acid	172	C10H20O2	000334-48-5	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022323\
Data File : BF132531.D
Acq On : 23 Feb 2023 20:56
Operator : CG\JU
Sample : 01658-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

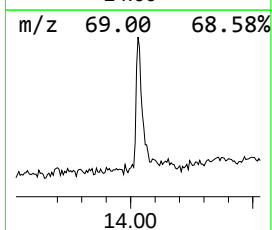
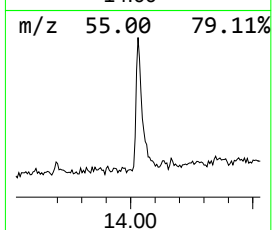
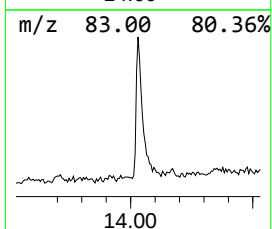
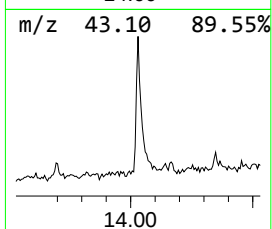
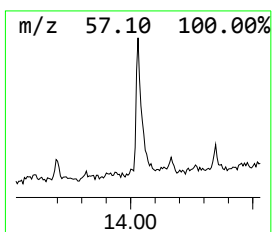
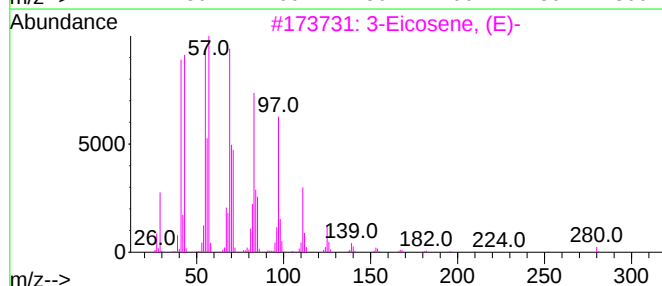
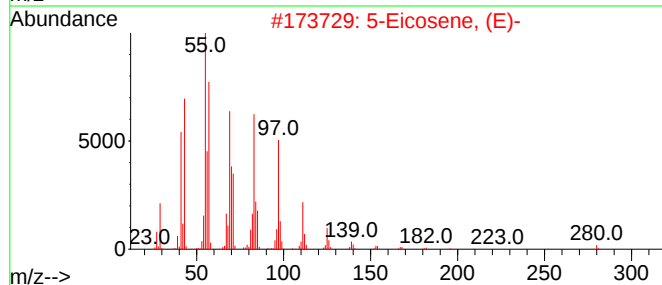
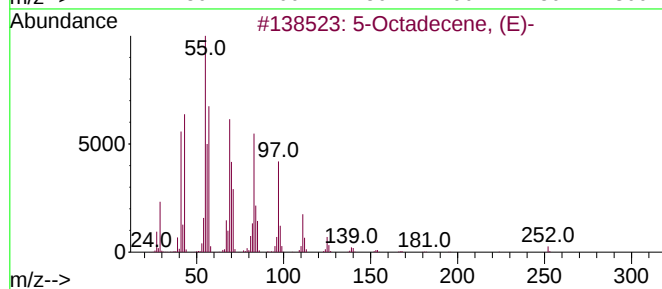
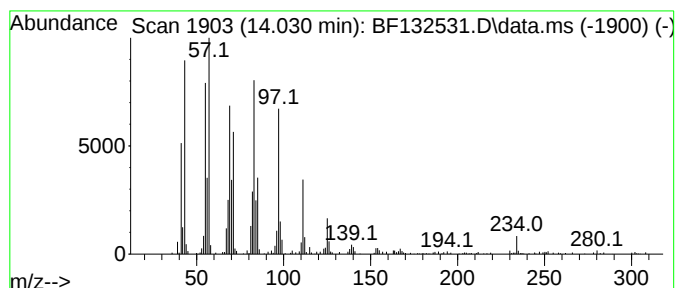
Instrument :
BNA_F
ClientSampleId :
QAQC-COMP-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 5-Octadecene, (E)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.030	8.66 ng	460739	Chrysene-d12	14.207	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-	252	C18H36	007206-21-5	93
2	5-Eicosene, (E)-	280	C20H40	074685-30-6	92
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
5	Octacosanol	410	C28H58O	000557-61-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022323\
Data File : BF132531.D
Acq On : 23 Feb 2023 20:56
Operator : CG\JU
Sample : 01658-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
QAQC-COMP-1

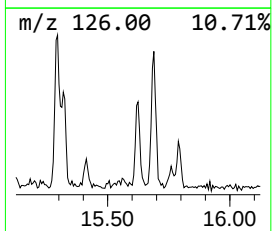
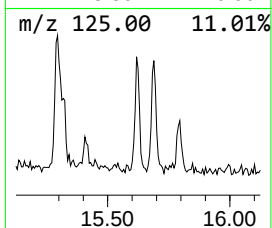
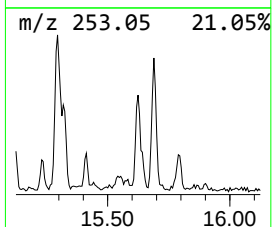
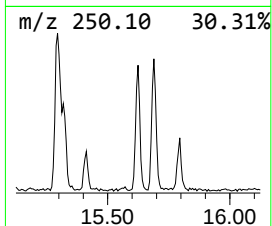
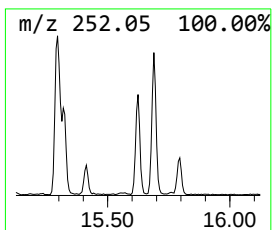
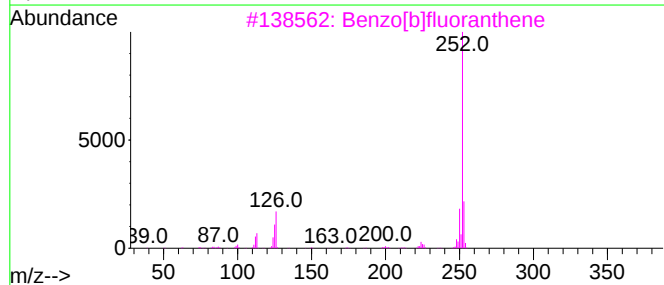
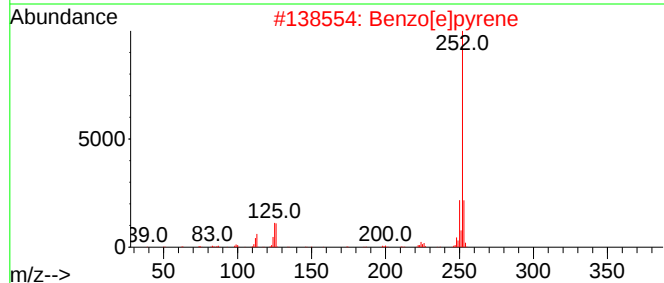
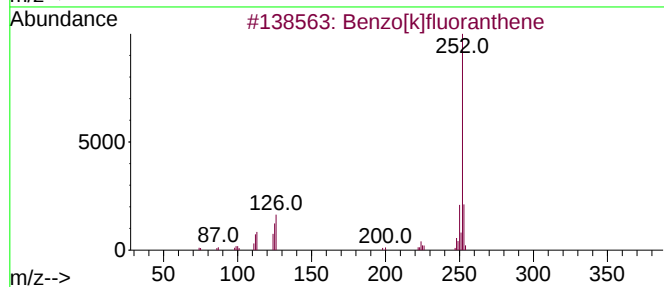
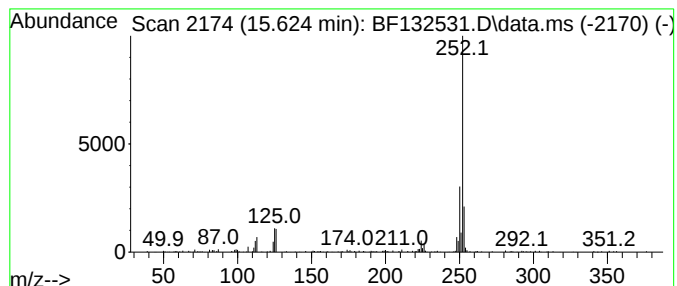
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.624	3.68 ng	160258	Perylene-d12	15.760

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[k]fluoranthene	252	C20H12	000207-08-9	98
2			Benzo[e]pyrene	252	C20H12	000192-97-2	98
3			Benzo[b]fluoranthene	252	C20H12	000205-99-2	95
4			Benzo[a]pyrene	252	C20H12	000050-32-8	94
5			Perylene	252	C20H12	000198-55-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022323\
Data File : BF132531.D
Acq On : 23 Feb 2023 20:56
Operator : CG\JU
Sample : 01658-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
QAQC-COMP-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.248	40.9	ng	1986480	1	7.007	971188	20.0
Benzophenone	10.766	2.0	ng	133816	3	10.054	1324060	20.0
3-Ethyl-2,6,10-...	10.960	2.3	ng	138035	4	11.548	1208020	20.0
n-Hexadecanoic ...	12.060	5.5	ng	329836	4	11.548	1208020	20.0
5-Octadecene, (E)-	14.030	8.7	ng	460739	5	14.207	1064410	20.0
Benzo[e]pyrene	15.624	3.7	ng	160258	6	15.760	871156	20.0