

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030623\
 Data File : BF132662.D
 Acq On : 06 Mar 2023 22:20
 Operator : CG\JU
 Sample : 01814-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-206

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: BF132662.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.228	444	449	459	rVB	1380862	1721899	45.86%	6.007%
2	5.622	512	516	520	rBV	3240946	3241523	86.33%	11.308%
3	6.622	681	686	689	rBV	3369337	3228604	85.98%	11.263%
4	6.998	746	750	753	rBV	1301066	1050056	27.96%	3.663%
5	7.563	841	846	849	rBV	2418189	2170184	57.79%	7.571%
6	8.281	965	968	972	rBV	1493916	1348182	35.90%	4.703%
7	9.357	1147	1151	1154	rBV	4424757	3754990	100.00%	13.099%
8	10.045	1264	1268	1271	rBV	1815448	1484047	39.52%	5.177%
9	10.757	1383	1389	1395	rVB	360666	277614	7.39%	0.968%
10	10.839	1399	1403	1406	rBV	2364902	2137589	56.93%	7.457%
11	11.539	1518	1522	1525	rBV	1667190	1430622	38.10%	4.991%
12	11.563	1525	1526	1530	rVB	215472	139033	3.70%	0.485%
13	12.051	1602	1609	1611	rBV2	107955	136588	3.64%	0.476%
14	12.075	1611	1613	1618	rVB2	71702	70489	1.88%	0.246%
15	12.157	1624	1627	1629	rBV2	50615	55706	1.48%	0.194%
16	12.598	1697	1702	1704	rBV	45737	55721	1.48%	0.194%
17	12.763	1726	1730	1735	rBV	316131	279966	7.46%	0.977%
18	12.992	1763	1769	1775	rVB	280097	296541	7.90%	1.034%
19	13.133	1788	1793	1796	rBV	3073833	2817490	75.03%	9.829%
20	14.021	1942	1944	1953	rBV5	81208	153436	4.09%	0.535%
21	14.163	1964	1968	1970	rBV	97197	88345	2.35%	0.308%
22	14.198	1970	1974	1977	rVV	874038	932099	24.82%	3.252%
23	14.227	1977	1979	1987	rVB	123464	117012	3.12%	0.408%
24	15.063	2117	2121	2126	rVB	64951	74978	2.00%	0.262%
25	15.286	2155	2159	2163	rBV	103034	167013	4.45%	0.583%
26	15.615	2212	2215	2222	rVB	72584	86144	2.29%	0.301%
27	15.686	2223	2227	2232	rVB	81226	109246	2.91%	0.381%
28	15.751	2233	2238	2247	rBV	734594	1061675	28.27%	3.704%
29	16.227	2315	2319	2323	rVB4	33050	49602	1.32%	0.173%
30	17.351	2504	2510	2516	rBV2	37636	81756	2.18%	0.285%
31	17.839	2588	2593	2598	rVB	27882	47099	1.25%	0.164%

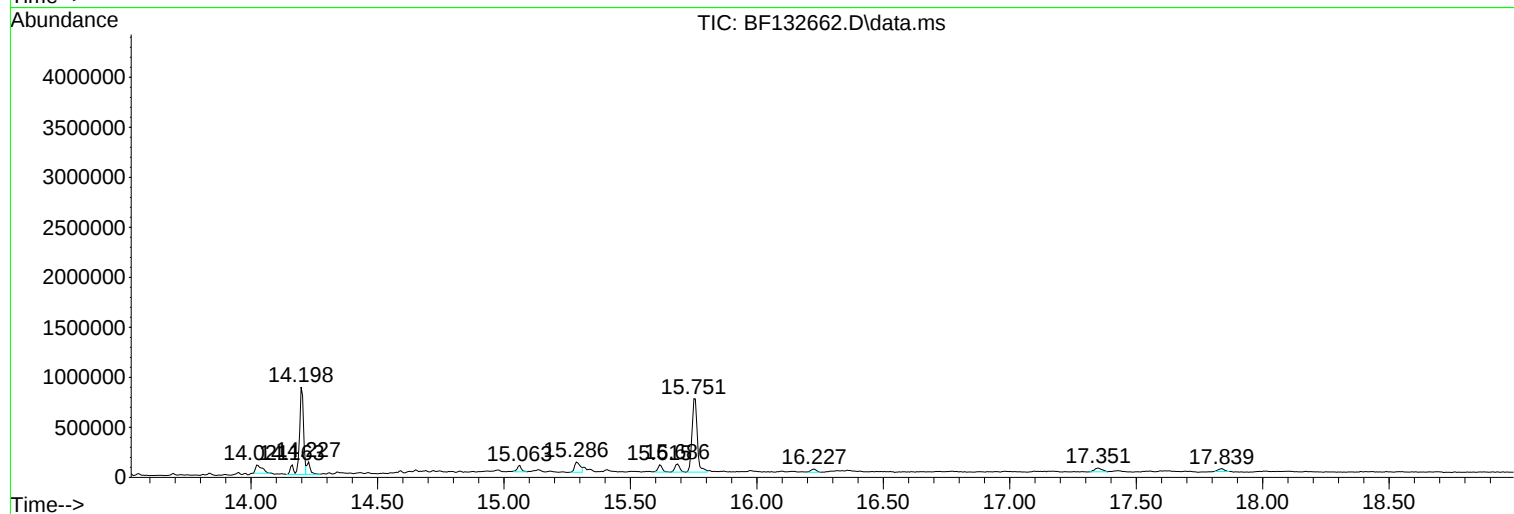
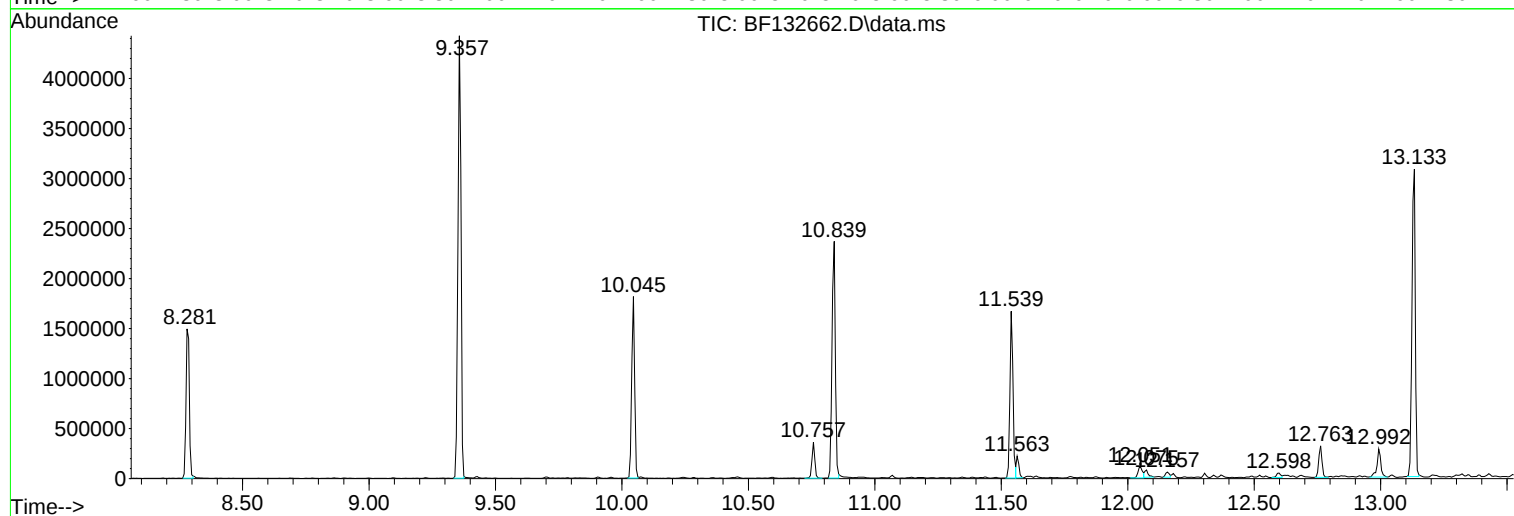
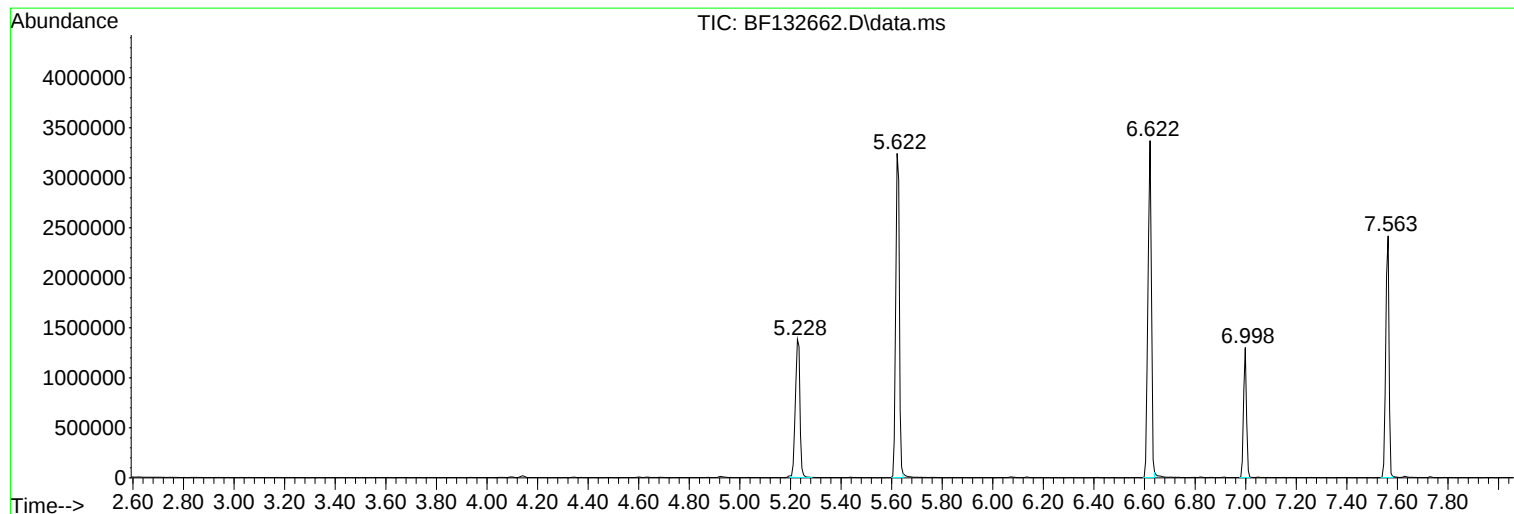
Sum of corrected areas: 28665249

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030623\
Data File : BF132662.D
Acq On : 06 Mar 2023 22:20
Operator : CG\JU
Sample : 01814-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-206

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\BF030623\
Data File : BF132662.D
Acq On : 06 Mar 2023 22:20
Operator : CG\JU
Sample : 01814-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-206

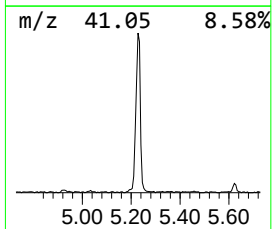
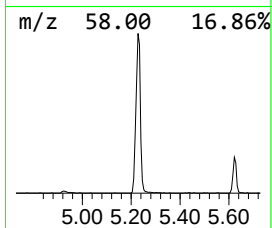
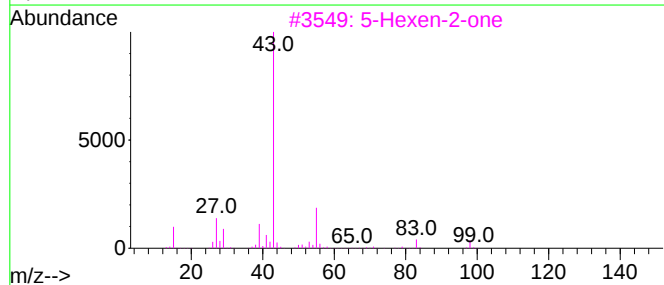
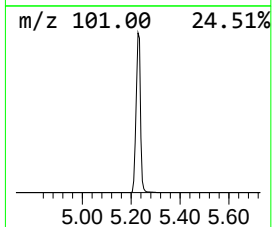
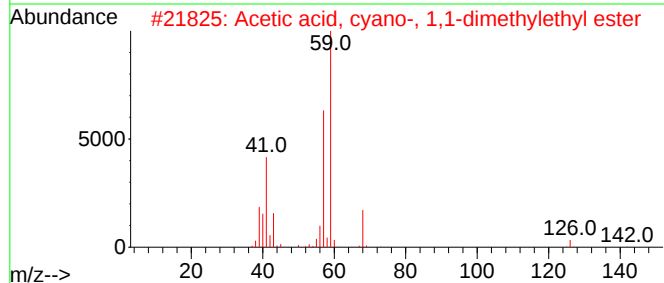
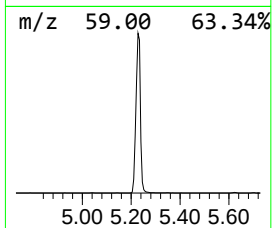
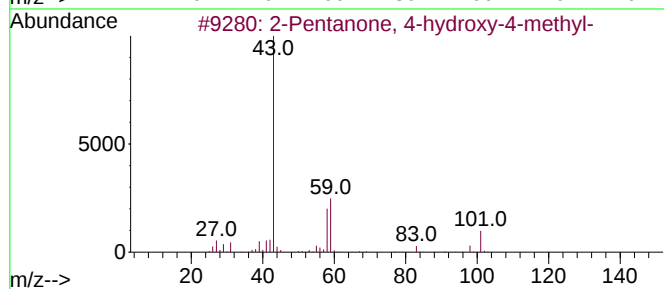
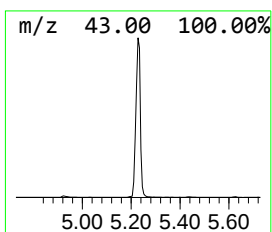
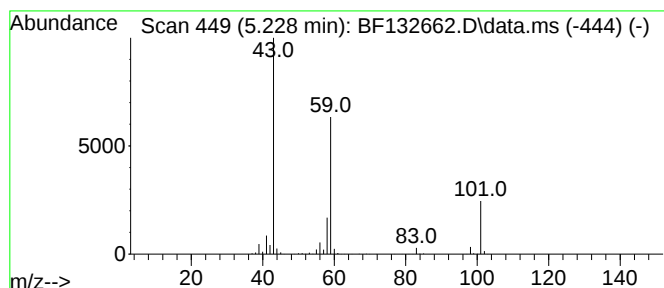
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.228	32.80 ng	1721900	1,4-Dichlorobenzene-d4	6.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3			5-Hexen-2-one	98	C6H10O	000109-49-9	9
4			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5			Guanidine	59	CH5N3	000113-00-8	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030623\
Data File : BF132662.D
Acq On : 06 Mar 2023 22:20
Operator : CG\JU
Sample : 01814-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-206

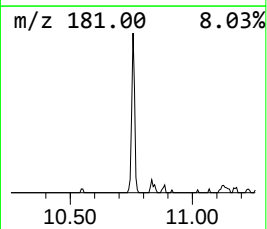
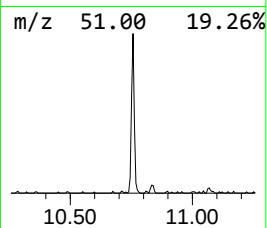
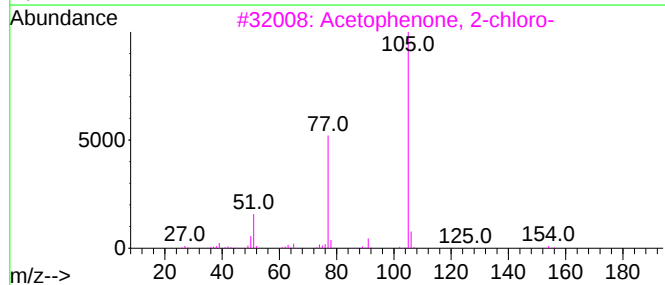
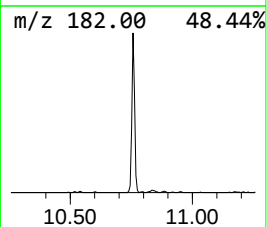
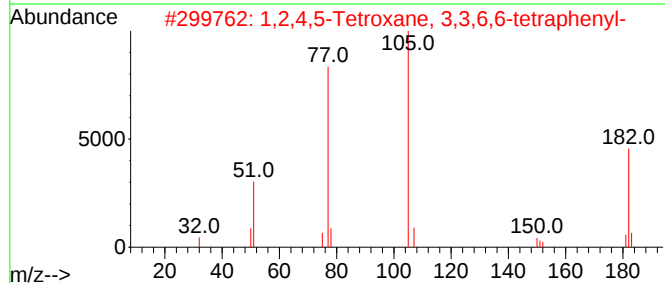
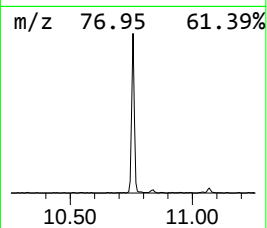
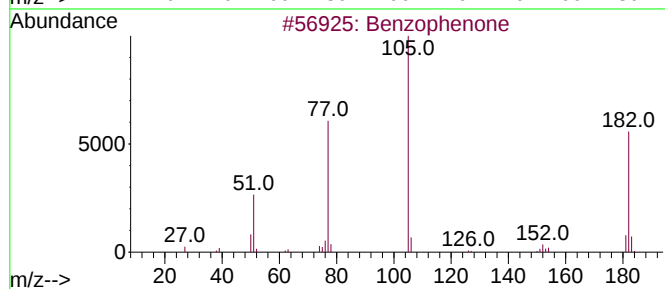
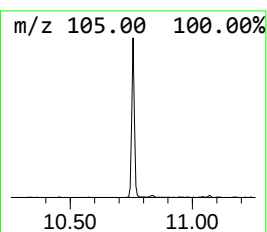
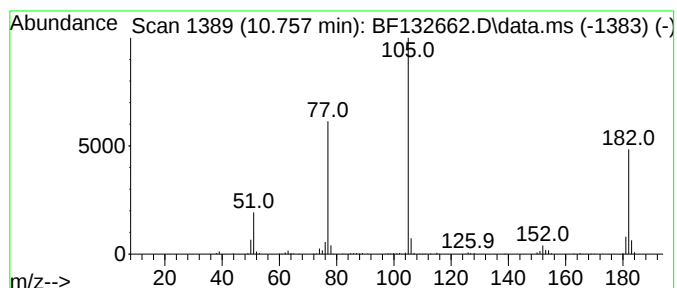
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.757	3.74 ng	277614	Acenaphthene-d10	10.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	78
3			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
4			Benzoyl isothiocyanate	163	C8H5NOS	000532-55-8	49
5			Benzoic acid, 2-propenyl ester	162	C10H10O2	000583-04-0	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030623\
Data File : BF132662.D
Acq On : 06 Mar 2023 22:20
Operator : CG\JU
Sample : 01814-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-206

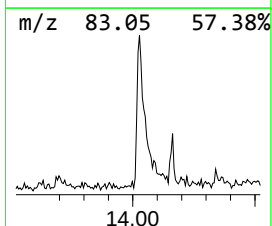
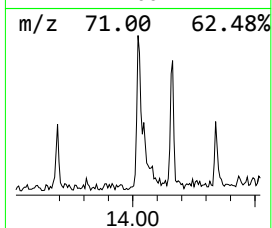
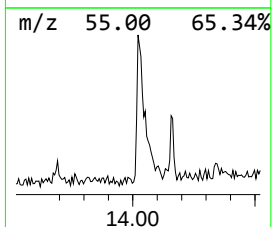
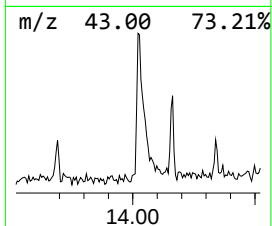
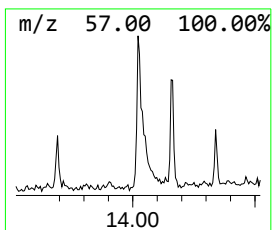
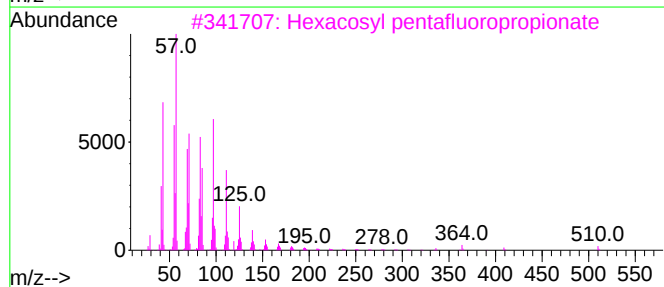
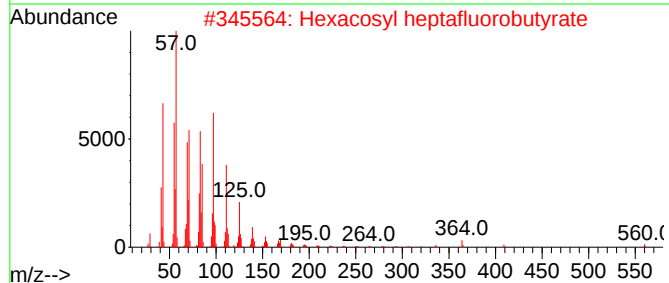
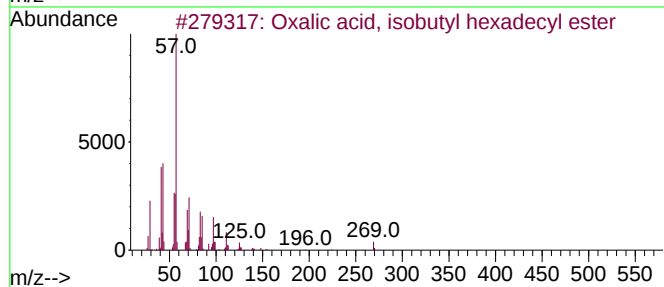
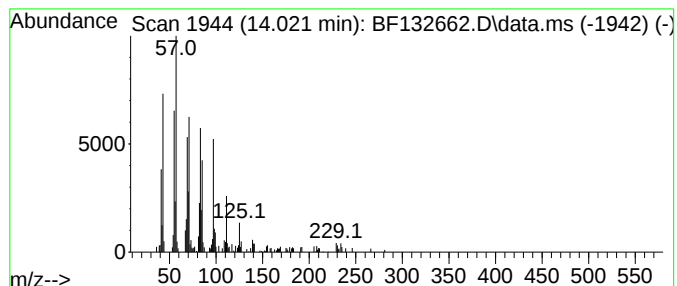
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Oxalic acid, isobutyl hexad... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.022	3.29 ng	153436	Chrysene-d12	14.198

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	90
2			Hexacosyl heptafluorobutyrate	578	C30H53F7O2	1000351-83-3	87
3			Hexacosyl pentafluoropropionate	528	C29H53F5O2	1000351-81-2	87
4			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	87
5			Nonadecyl heptafluorobutyrate	480	C23H39F7O2	1000351-83-9	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030623\
Data File : BF132662.D
Acq On : 06 Mar 2023 22:20
Operator : CG\JU
Sample : 01814-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-206

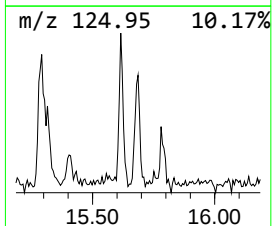
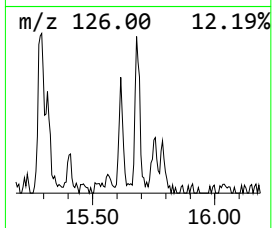
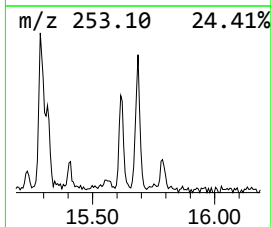
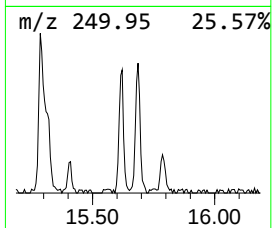
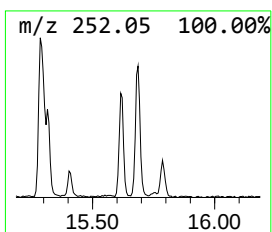
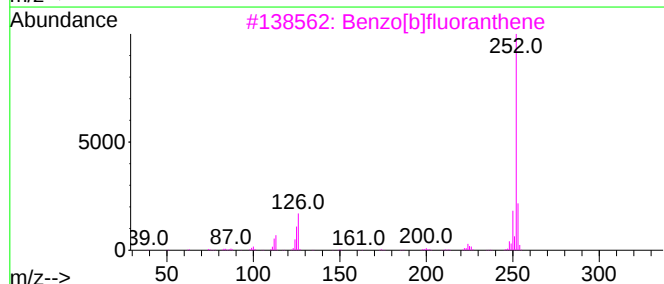
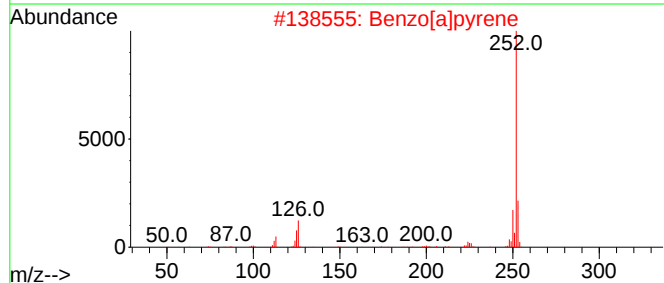
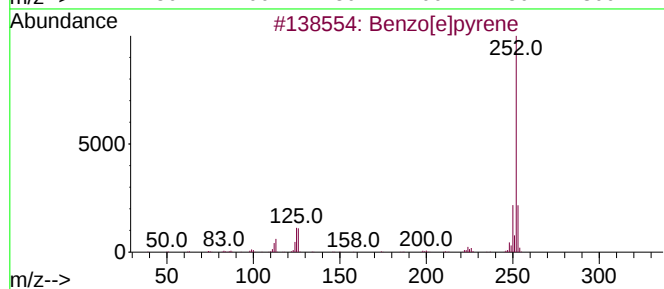
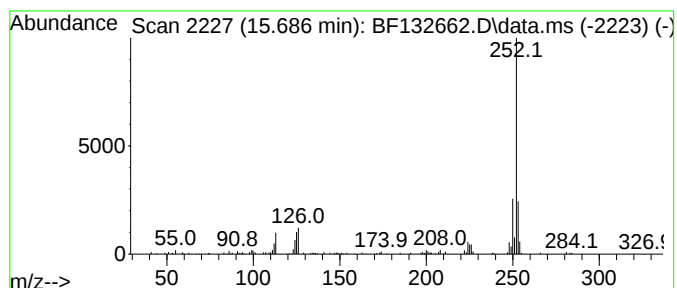
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.686	2.06 ng	109246	Perylene-d12	15.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	96
2			Benzo[a]pyrene	252	C20H12	000050-32-8	94
3			Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
4			Perylene	252	C20H12	000198-55-0	87
5			Benzo[k]fluoranthene	252	C20H12	000207-08-9	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030623\
Data File : BF132662.D
Acq On : 06 Mar 2023 22:20
Operator : CG\JU
Sample : 01814-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-206

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.228	32.8	ng	1721900	1	6.998	1050060	20.0
Benzophenone	10.757	3.7	ng	277614	3	10.045	1484050	20.0
Oxalic acid, is...	14.022	3.3	ng	153436	5	14.198	932099	20.0
Benzo[e]pyrene	15.686	2.1	ng	109246	6	15.757	1061680	20.0