

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083122\
 Data File : BG054808.D
 Acq On : 31 Aug 2022 16:00
 Operator : CG/JU
 Sample : N4433-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EP-BLIND-DUPLICATE

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_G\Methods\8270-BG082522.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG054808.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.209	319	327	336	rBV	80064	131680	4.25%	0.687%
2	5.691	401	409	420	rBV	778075	1274245	41.08%	6.647%
3	7.301	672	683	695	rBV	792263	1390069	44.82%	7.252%
4	8.147	820	827	834	rBV	165908	287714	9.28%	1.501%
5	9.322	1019	1027	1038	rBV	464143	843694	27.20%	4.401%
6	10.979	1301	1309	1316	rBV	240603	440256	14.19%	2.297%
7	13.411	1715	1723	1736	rBV	1357571	2146210	69.19%	11.196%
8	14.786	1947	1957	1963	rBV	399109	639537	20.62%	3.336%
9	16.272	2203	2210	2221	rBV	1027798	1622642	52.31%	8.465%
10	17.530	2417	2424	2428	rBV	491797	759753	24.49%	3.963%
11	17.571	2428	2431	2438	rVV	195659	297039	9.58%	1.550%
12	17.665	2438	2447	2454	rVV	45316	73011	2.35%	0.381%
13	17.929	2481	2492	2500	rBV2	20471	41387	1.33%	0.216%
14	18.452	2577	2581	2589	rVB2	30360	53184	1.71%	0.277%
15	18.605	2600	2607	2610	rBV3	41643	75389	2.43%	0.393%
16	18.940	2660	2664	2671	rVB2	20681	32212	1.04%	0.168%
17	19.580	2766	2773	2779	rBV	484348	694683	22.40%	3.624%
18	19.909	2823	2829	2830	rBV2	82100	121776	3.93%	0.635%
19	19.939	2830	2834	2841	rVV	410448	623629	20.11%	3.253%
20	20.003	2841	2845	2851	rVB2	20743	32744	1.06%	0.171%
21	20.133	2860	2867	2873	rBV	2322698	3101770	100.00%	16.181%
22	20.256	2883	2888	2895	rBV4	21198	53862	1.74%	0.281%
23	20.421	2905	2916	2923	rBV4	59438	147466	4.75%	0.769%
24	20.526	2930	2934	2938	rBV	30903	40999	1.32%	0.214%
25	20.585	2938	2944	2948	rBV2	30497	56179	1.81%	0.293%
26	20.773	2972	2976	2980	rVV3	24444	36526	1.18%	0.191%
27	21.196	3045	3048	3056	rVB	28329	48586	1.57%	0.253%
28	21.437	3085	3089	3094	rBV	108463	154522	4.98%	0.806%
29	21.490	3094	3098	3102	rVV3	32788	61094	1.97%	0.319%
30	21.543	3103	3107	3116	rVB2	34738	66409	2.14%	0.346%
31	21.825	3146	3155	3160	rBV3	510454	1182111	38.11%	6.167%
32	21.872	3160	3163	3171	rVB	166587	280544	9.04%	1.464%
33	22.030	3183	3190	3198	rVB3	39308	96226	3.10%	0.502%
34	22.242	3223	3226	3234	rVB2	21121	44320	1.43%	0.231%
35	22.641	3289	3294	3297	rBV4	24066	50776	1.64%	0.265%
36	24.122	3537	3546	3554	rBV	129567	460361	14.84%	2.402%

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083122\
Data File : BG054808.D
Acq On : 31 Aug 2022 16:00
Operator : CG/JU
Sample : N4433-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EP-BLIND-DUPLICATE

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_G\Methods\8270-BG082522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	24.392	3588	3592	3604	rVB2	21221	51835	1.67%	0.270%
38	24.886	3670	3676	3687	rVB	73700	208576	6.72%	1.088%
39	25.039	3694	3702	3717	rVB	107418	322788	10.41%	1.684%
40	25.203	3720	3730	3739	rBV2	277183	857262	27.64%	4.472%
41	29.063	4380	4387	4389	rBV2	33205	73216	2.36%	0.382%
42	30.280	4585	4594	4610	rVB3	39128	192867	6.22%	1.006%

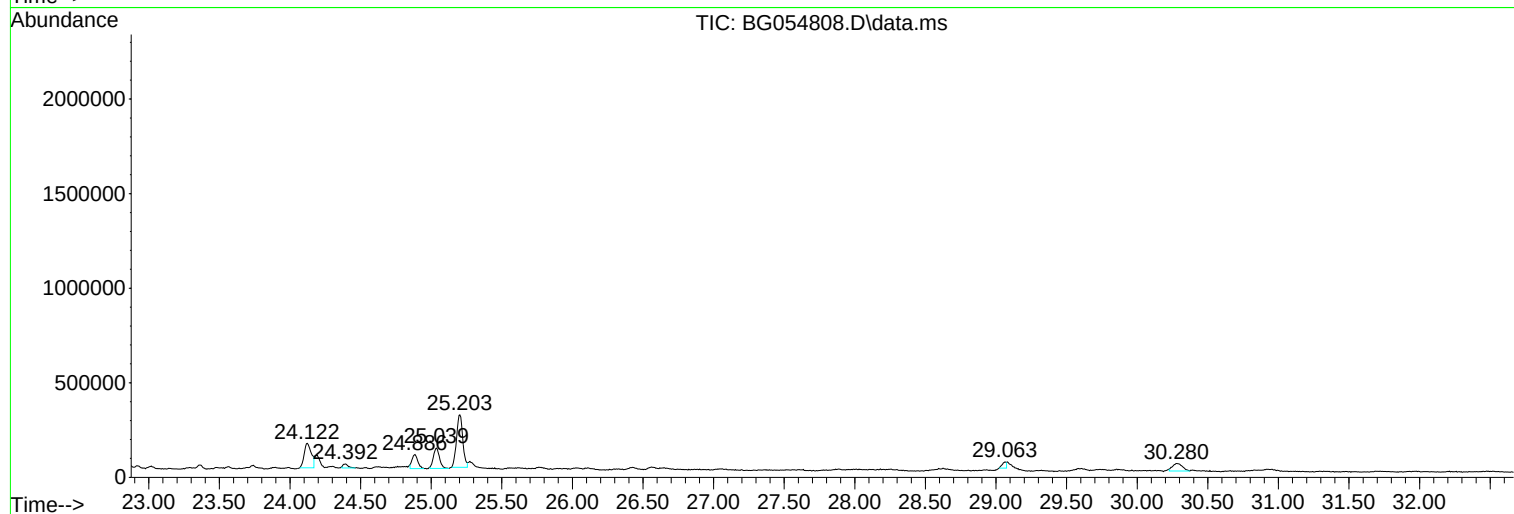
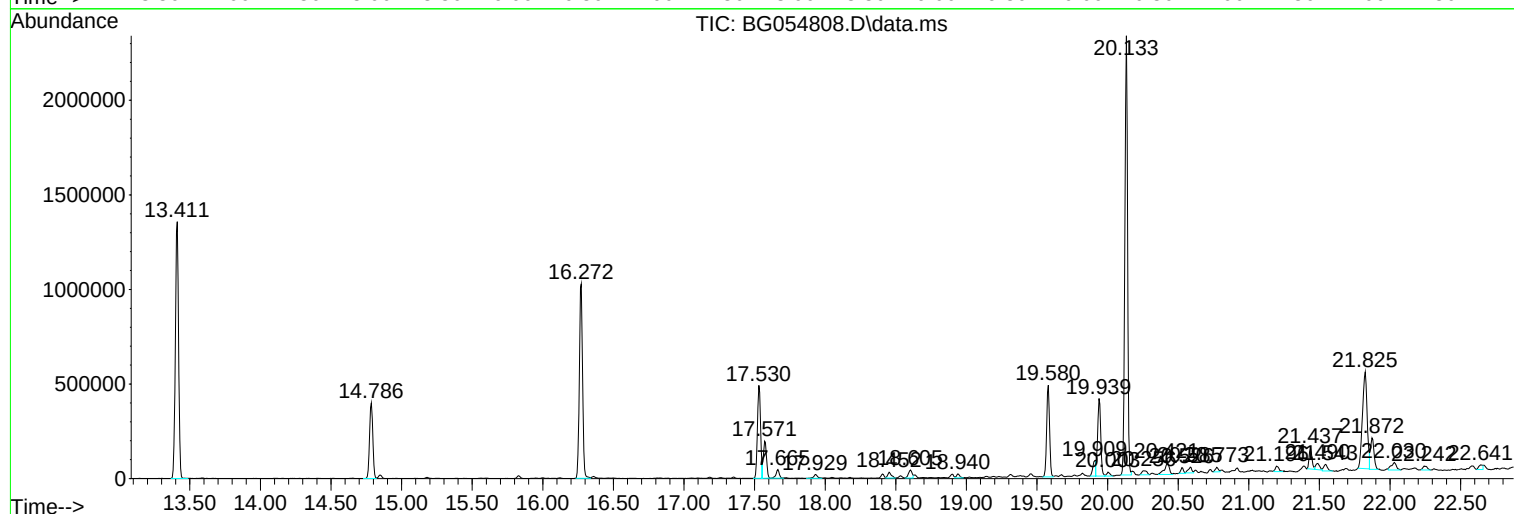
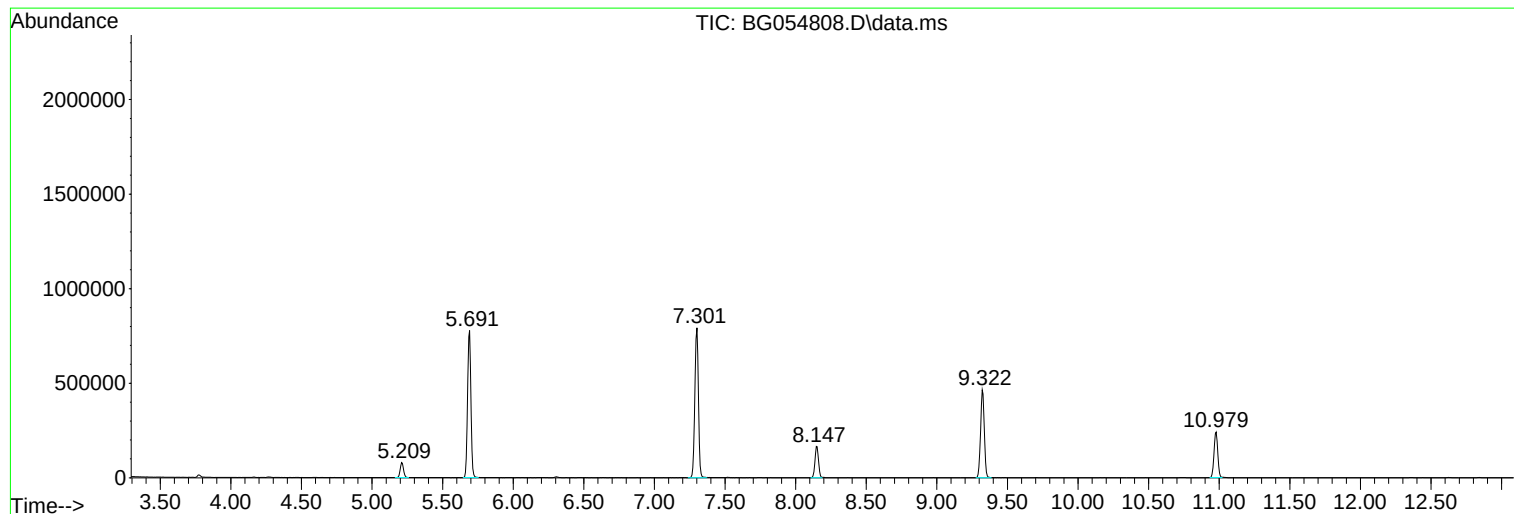
Sum of corrected areas: 19169149

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083122\
Data File : BG054808.D
Acq On : 31 Aug 2022 16:00
Operator : CG/JU
Sample : N4433-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EP-BLIND-DUPLICATE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.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_G\Data\BG083122\
Data File : BG054808.D
Acq On : 31 Aug 2022 16:00
Operator : CG/JU
Sample : N4433-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EP-BLIND-DUPLICATE

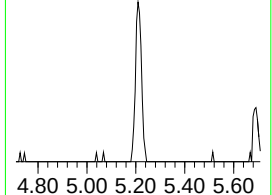
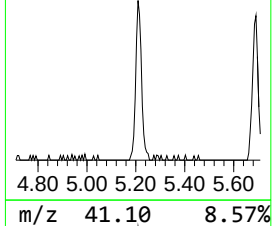
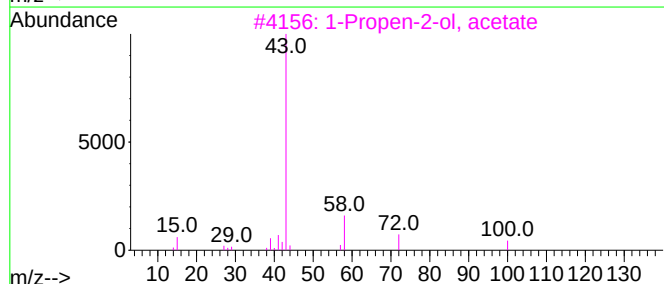
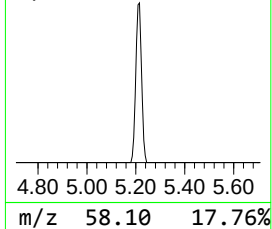
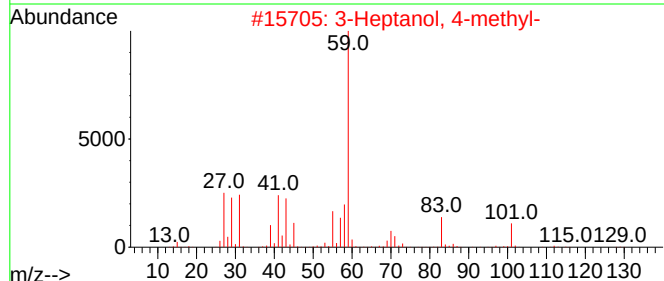
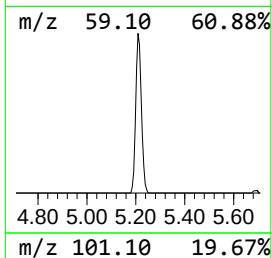
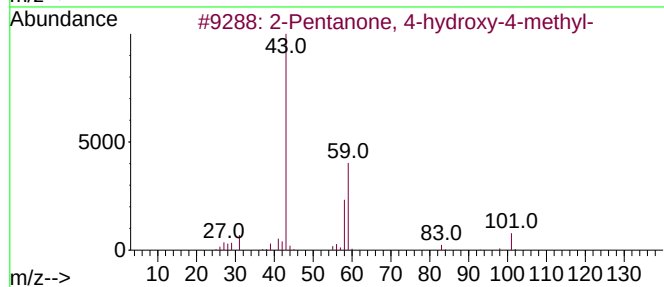
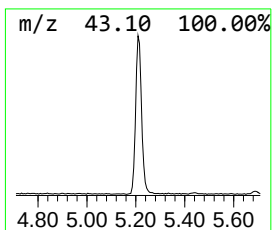
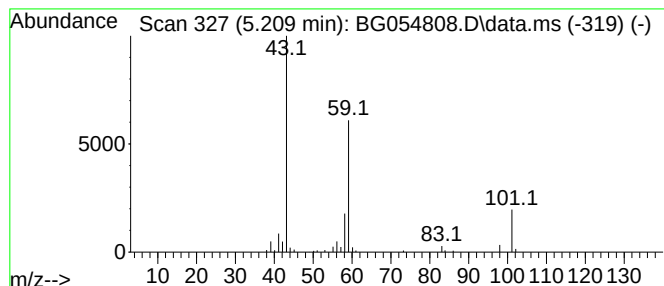
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.209	9.15 ng	131680	1,4-Dichlorobenzene-d4	8.153

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		3-Heptanol, 4-methyl-	130	C8H18O	014979-39-6	28
3		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083122\
Data File : BG054808.D
Acq On : 31 Aug 2022 16:00
Operator : CG/JU
Sample : N4433-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EP-BLIND-DUPLICATE

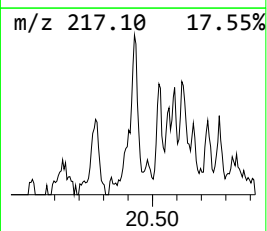
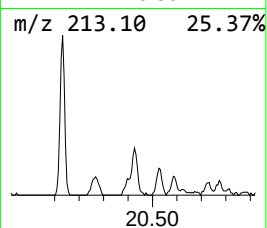
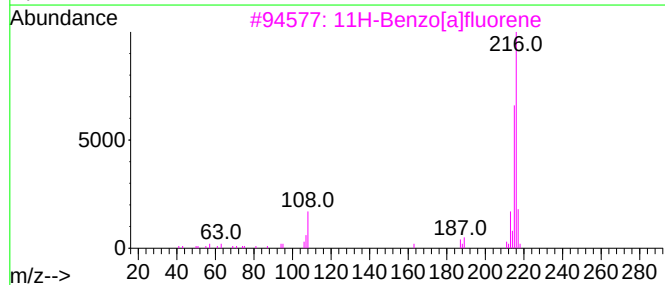
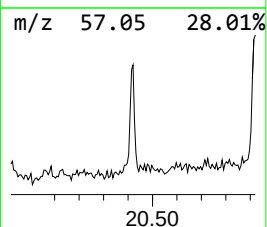
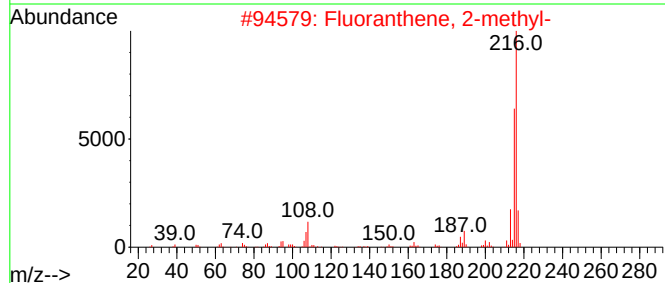
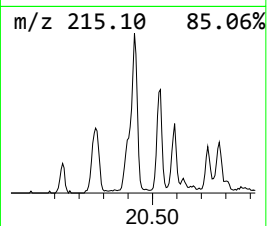
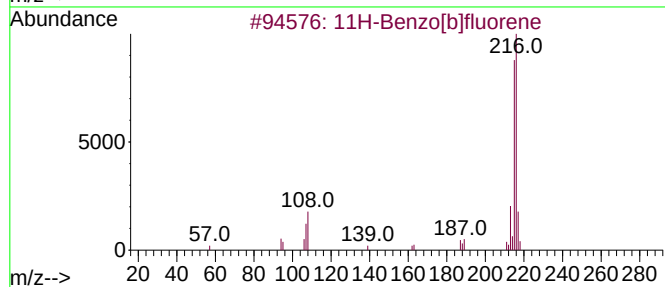
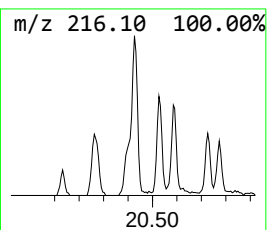
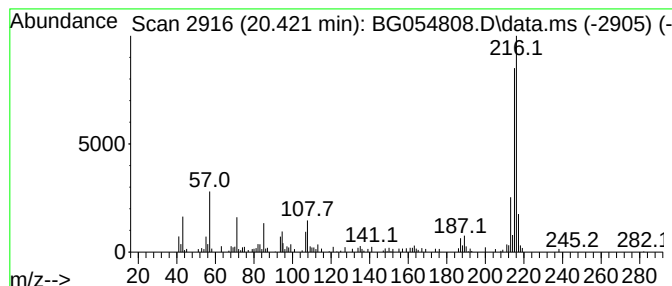
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 11H-Benzo[b]fluorene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.421	2.49 ng	147466	Chrysene-d12	21.825

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	97
2		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	96
3		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	95
4		Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
5		7H-Benzo[c]fluorene	216	C17H12	000205-12-9	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083122\
Data File : BG054808.D
Acq On : 31 Aug 2022 16:00
Operator : CG/JU
Sample : N4433-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EP-BLIND-DUPLICATE

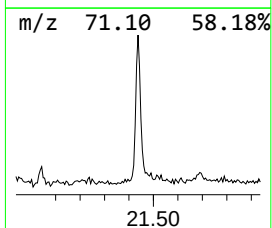
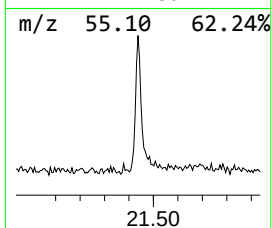
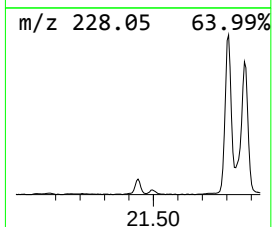
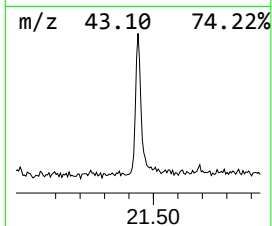
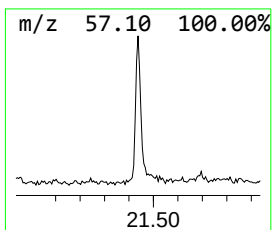
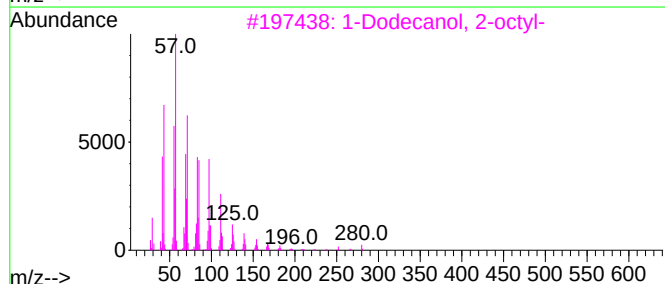
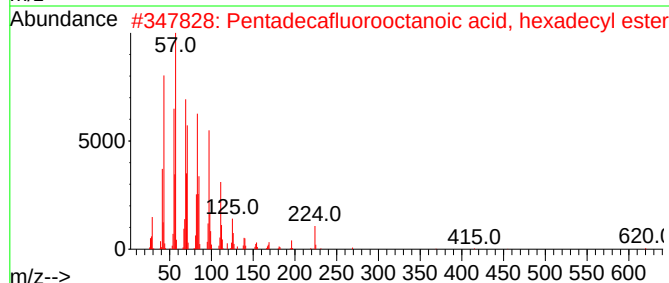
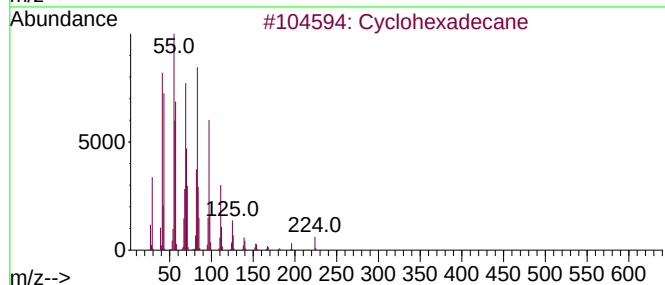
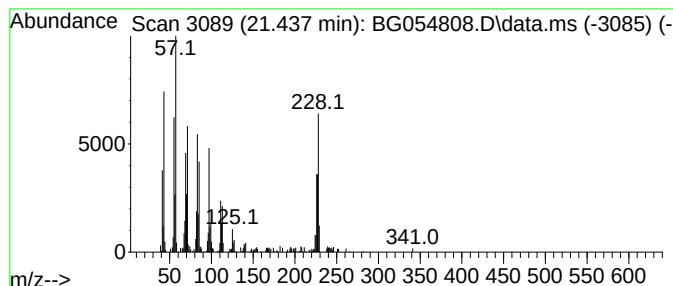
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Cyclohexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.437	2.61 ng	154522	Chrysene-d12	21.825

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	81
2			Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	64
3			1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	60
4			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	55
5			1-Octadecene	252	C18H36	000112-88-9	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083122\
Data File : BG054808.D
Acq On : 31 Aug 2022 16:00
Operator : CG/JU
Sample : N4433-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EP-BLIND-DUPLICATE

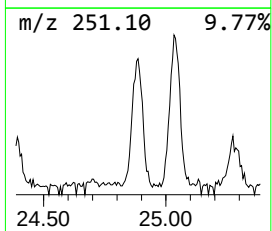
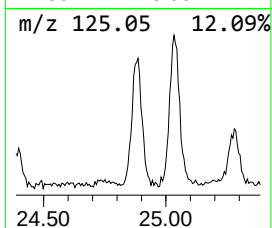
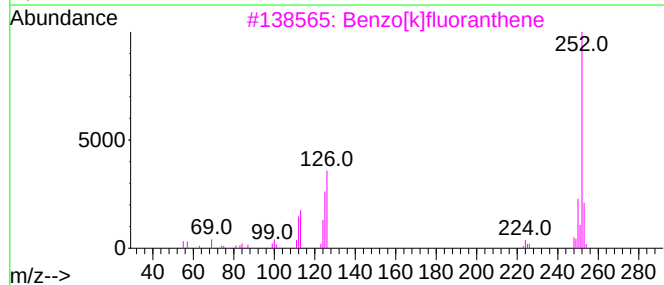
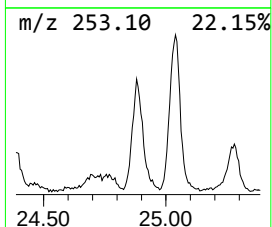
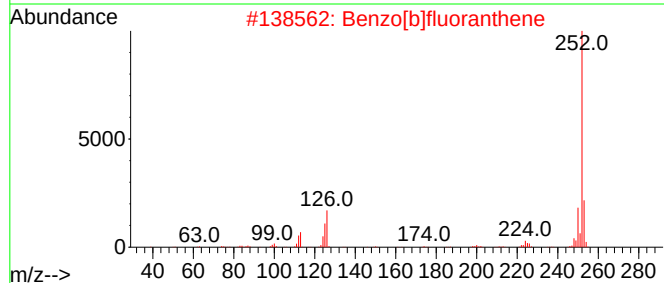
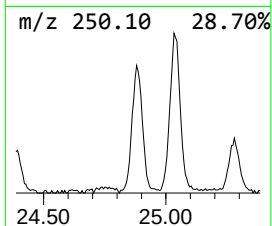
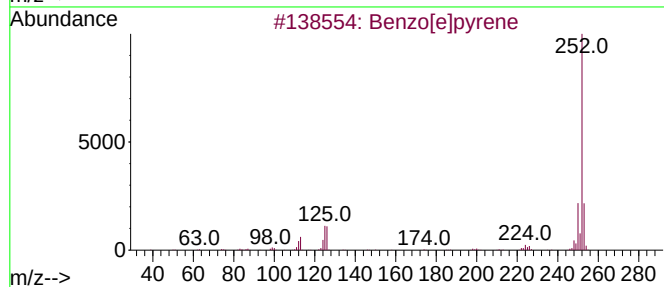
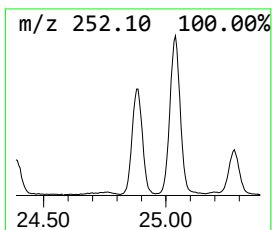
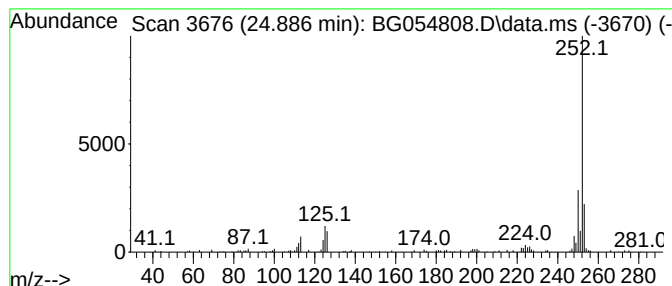
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.886	4.87 ng	208576	Perylene-d12	25.203

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	98
2			Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
3			Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
4			Benzo[a]pyrene	252	C20H12	000050-32-8	90
5			Perylene	252	C20H12	000198-55-0	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083122\
Data File : BG054808.D
Acq On : 31 Aug 2022 16:00
Operator : CG/JU
Sample : N4433-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EP-BLIND-DUPLICATE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.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-...	5.209	9.2	ng	131680	1	8.153	287714	20.0
11H-Benzo[b]flu...	20.421	2.5	ng	147466	5	21.825	1182110	20.0
Cyclohexadecane	21.437	2.6	ng	154522	5	21.825	1182110	20.0
Benzo[e]pyrene	24.886	4.9	ng	208576	6	25.203	857262	20.0