

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102121\
 Data File : BG050676.D
 Acq On : 21 Oct 2021 21:08
 Operator : CG/JU
 Sample : M4300-10
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TH-CCD

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-BG100621.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG050676.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.788	383	391	402	rBV	602511	984528	51.98%	8.303%
2	7.392	656	664	674	rVB	595907	1055568	55.73%	8.902%
3	8.250	803	810	816	rBV	129225	222403	11.74%	1.876%
4	9.419	1001	1009	1018	rBV	364277	673965	35.58%	5.684%
5	10.817	1240	1247	1258	rBV	72519	130164	6.87%	1.098%
6	11.076	1283	1291	1298	rBV	173175	321876	16.99%	2.714%
7	13.491	1694	1702	1712	rBV	832228	1326141	70.02%	11.184%
8	14.871	1930	1937	1944	rVB	271518	445439	23.52%	3.756%
9	16.352	2183	2189	2199	rBV	712179	1077534	56.89%	9.087%
10	17.615	2397	2404	2408	rBV	357355	579219	30.58%	4.885%
11	17.656	2408	2411	2417	rVB	68845	96134	5.08%	0.811%
12	18.473	2544	2550	2556	rBV4	21162	46816	2.47%	0.395%
13	18.532	2556	2560	2567	rVB3	19104	33634	1.78%	0.284%
14	18.684	2579	2586	2589	rBV4	15758	36542	1.93%	0.308%
15	19.384	2701	2705	2711	rBV4	14341	25294	1.34%	0.213%
16	19.530	2725	2730	2736	rBV5	11030	24693	1.30%	0.208%
17	19.654	2745	2751	2756	rVB	174051	265942	14.04%	2.243%
18	19.977	2801	2806	2808	rBV2	26100	40186	2.12%	0.339%
19	20.012	2808	2812	2819	rVB	159145	241777	12.77%	2.039%
20	20.077	2819	2823	2829	rBV4	12013	21069	1.11%	0.178%
21	20.200	2838	2844	2850	rBV	1430372	1894008	100.00%	15.973%
22	20.335	2860	2867	2872	rBV6	15871	40516	2.14%	0.342%
23	20.500	2892	2895	2900	rVB	24542	37869	2.00%	0.319%
24	20.659	2918	2922	2926	rVB3	16620	26972	1.42%	0.227%
25	21.281	3024	3028	3034	rVB	18814	29427	1.55%	0.248%
26	21.505	3062	3066	3073	rVB3	71252	122527	6.47%	1.033%
27	21.616	3081	3085	3096	rVB2	26538	66338	3.50%	0.559%
28	21.910	3126	3135	3140	rBV2	366306	770462	40.68%	6.497%
29	21.957	3140	3143	3153	rVB	79066	149346	7.89%	1.259%
30	24.237	3523	3531	3539	rBV2	58271	206581	10.91%	1.742%
31	25.001	3655	3661	3675	rVB3	33444	107460	5.67%	0.906%
32	25.159	3681	3688	3698	rVB2	47577	134419	7.10%	1.134%
33	25.324	3705	3716	3728	rBV3	203115	623019	32.89%	5.254%

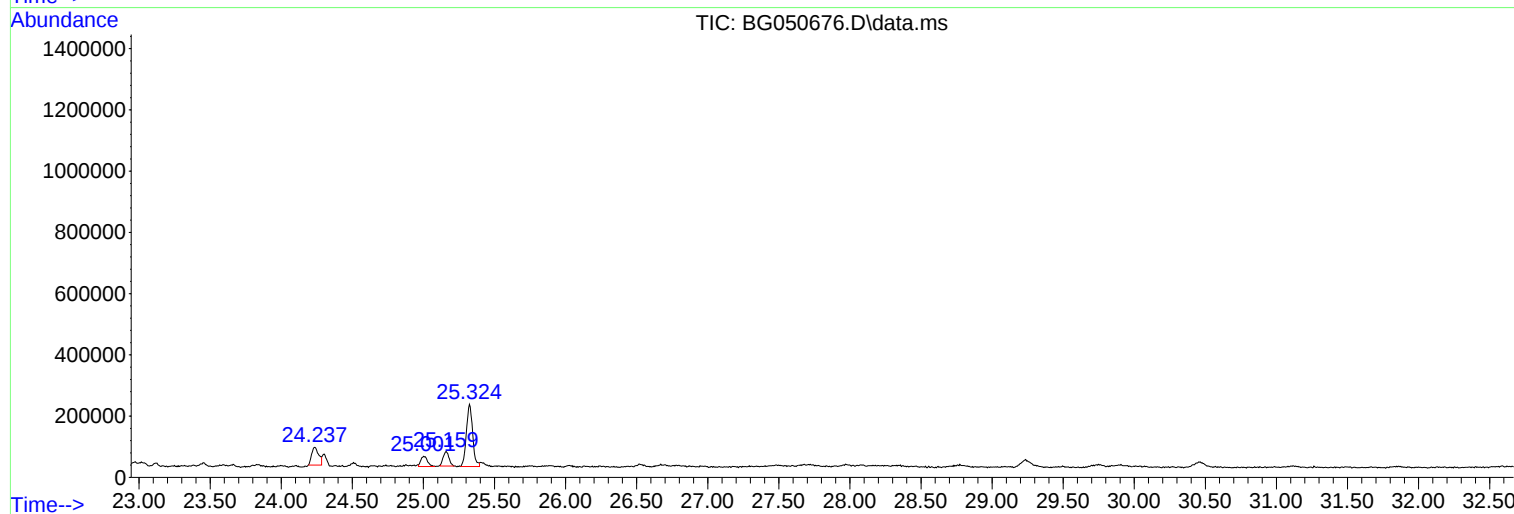
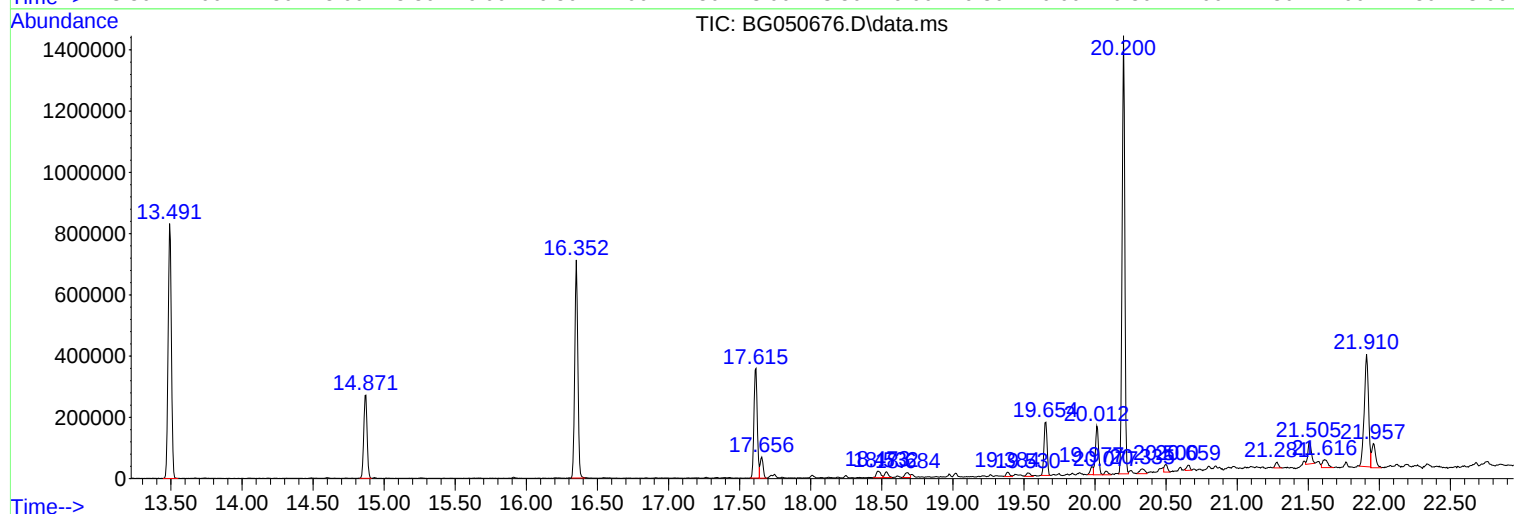
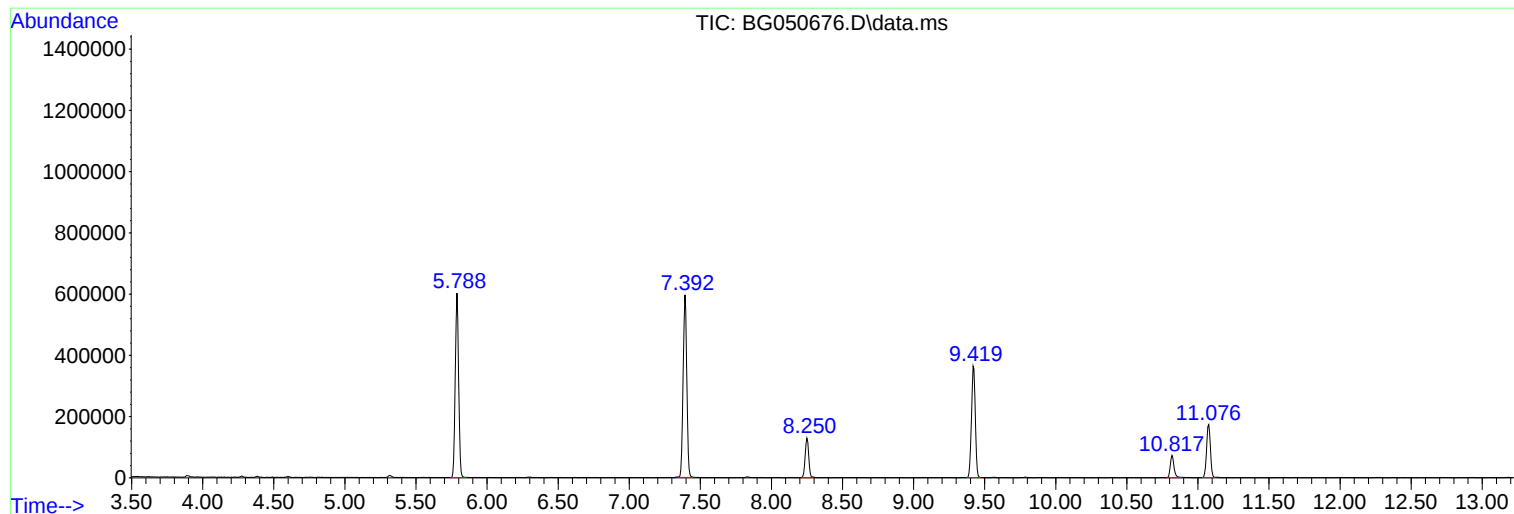
Sum of corrected areas: 11857868

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102121\
Data File : BG050676.D
Acq On : 21 Oct 2021 21:08
Operator : CG/JU
Sample : M4300-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TH-CCD

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.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\BG102121\
Data File : BG050676.D
Acq On : 21 Oct 2021 21:08
Operator : CG/JU
Sample : M4300-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

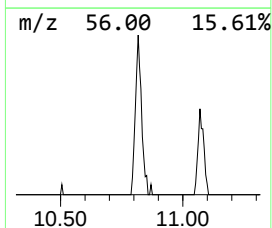
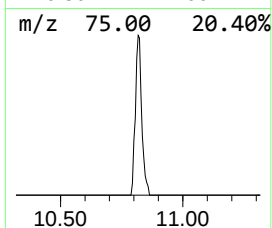
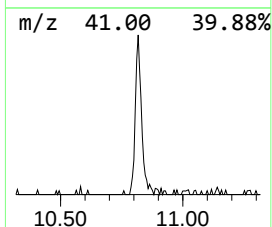
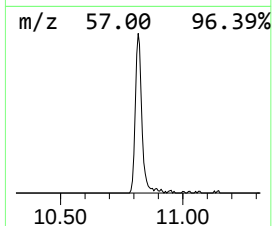
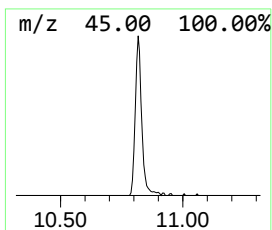
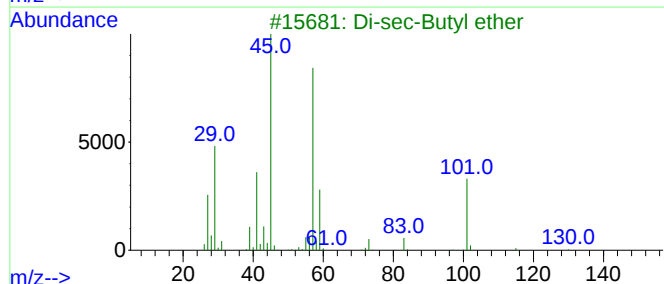
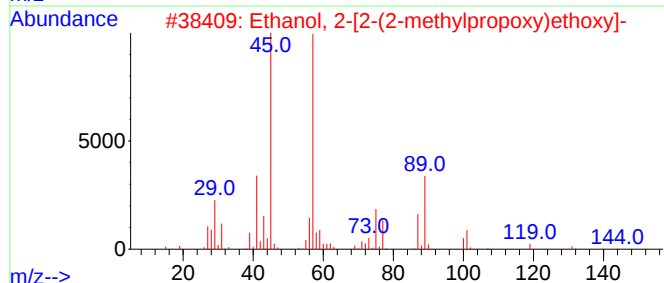
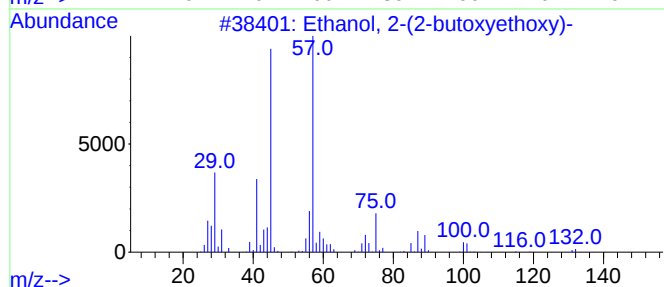
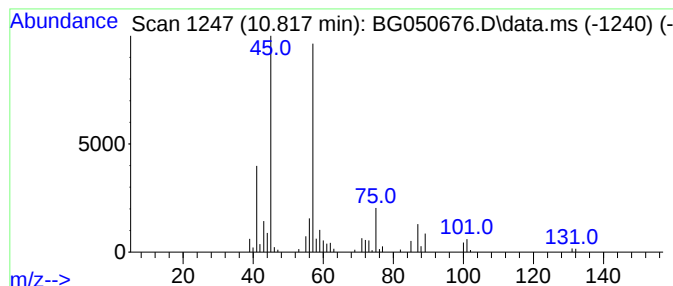
Instrument :
BNA_G
ClientSampleId :
TH-CCD

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.817	8.09 ng	130164	Naphthalene-d8	11.076	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	64
3	Di-sec-Butyl ether	130	C8H18O	006863-58-7	50
4	Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	50
5	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102121\
Data File : BG050676.D
Acq On : 21 Oct 2021 21:08
Operator : CG/JU
Sample : M4300-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TH-CCD

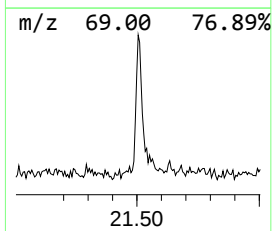
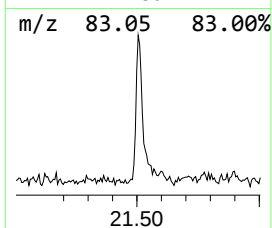
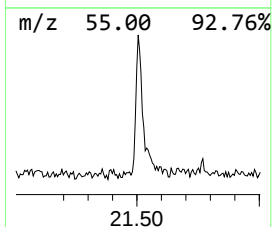
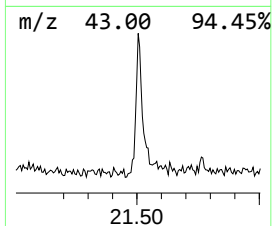
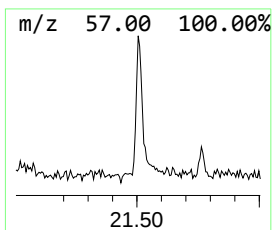
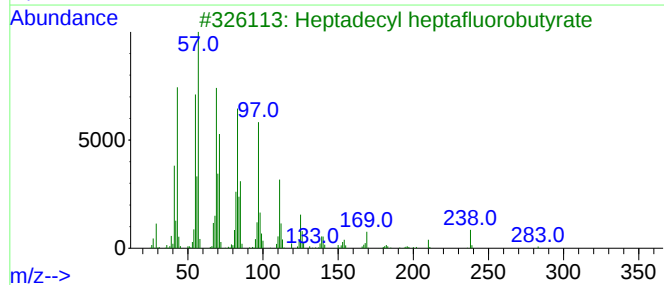
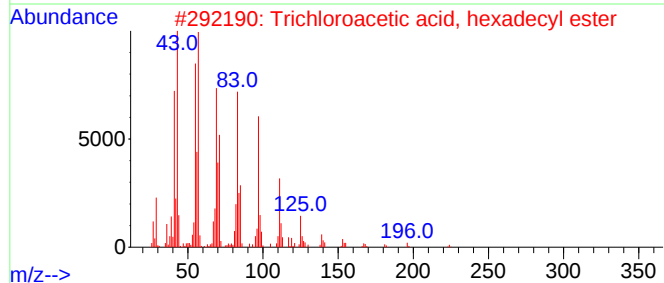
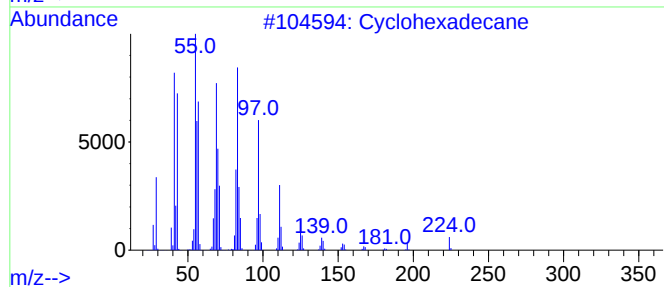
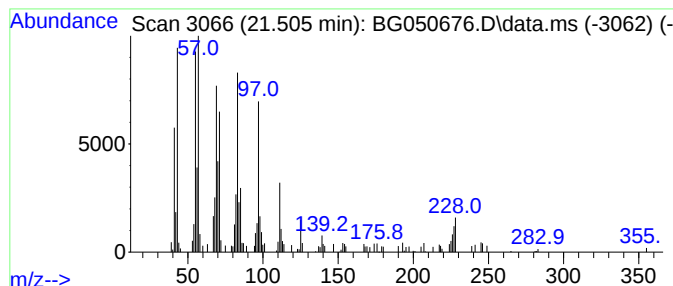
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Cyclohexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.505	3.18 ng	122527	Chrysene-d12	21.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	96
2			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	95
3			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4			1-Tetracosene	336	C24H48	010192-32-2	91
5			1-Hexacosene	364	C26H52	018835-33-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102121\
Data File : BG050676.D
Acq On : 21 Oct 2021 21:08
Operator : CG/JU
Sample : M4300-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TH-CCD

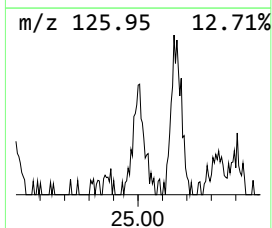
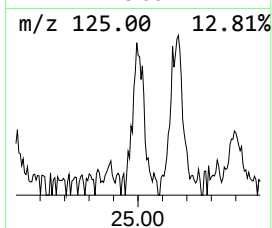
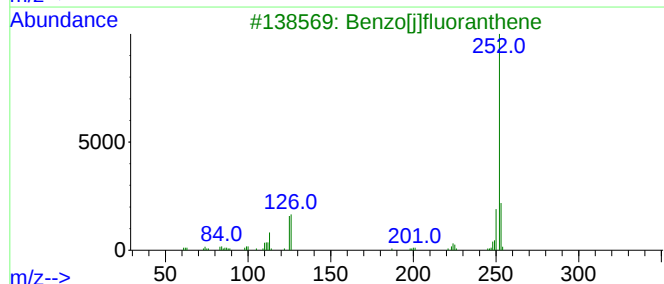
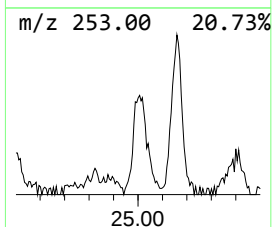
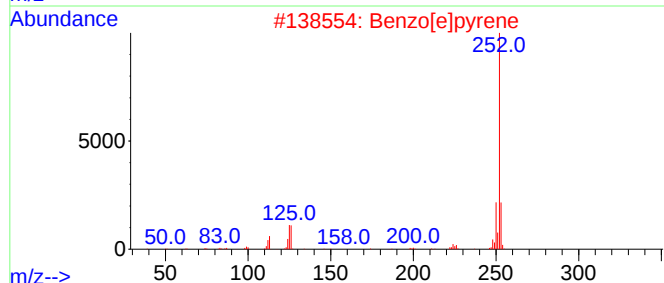
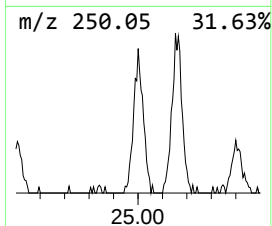
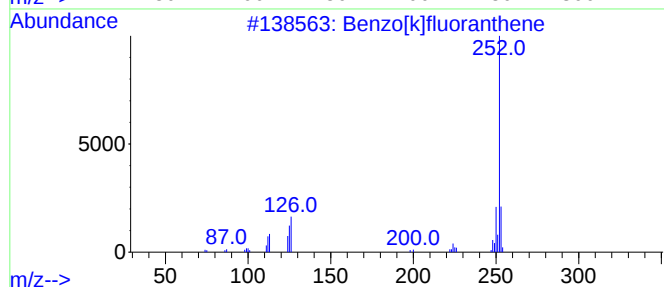
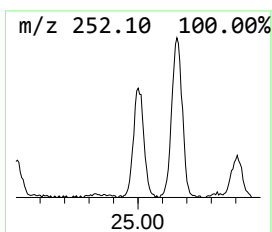
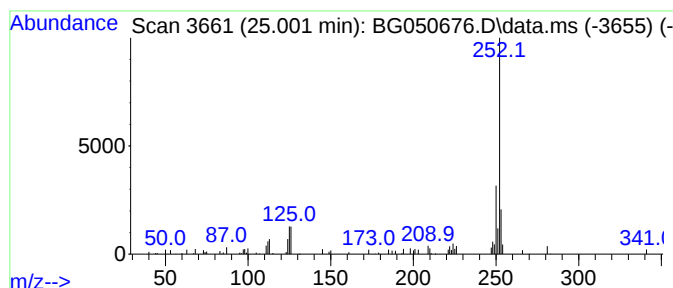
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.000	3.45 ng	107460	Perylene-d12	25.324

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
2			Benzo[e]pyrene	252	C20H12	000192-97-2	95
3			Benzo[j]fluoranthene	252	C20H12	000205-82-3	95
4			Benzo[a]pyrene	252	C20H12	000050-32-8	94
5			Benzo[b]fluoranthene	252	C20H12	000205-99-2	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102121\
Data File : BG050676.D
Acq On : 21 Oct 2021 21:08
Operator : CG/JU
Sample : M4300-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TH-CCD

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.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
Ethanol, 2-(2-b...	10.817	8.1	ng	130164	2	11.076	321876	20.0
Cyclohexadecane	21.505	3.2	ng	122527	5	21.910	770462	20.0
Benzo[e]pyrene	25.000	3.5	ng	107460	6	25.324	623019	20.0