

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102221\
 Data File : BG050695.D
 Acq On : 22 Oct 2021 18:57
 Operator : CG/JU
 Sample : M4294-13
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-2-HS

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: BG050695.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.797	384	393	402	rBV	701939	1242481	65.76%	8.180%
2	7.395	657	665	675	rBV	734561	1337185	70.77%	8.804%
3	8.252	803	811	818	rBV	195258	334860	17.72%	2.205%
4	9.422	1002	1010	1020	rBV	462851	862510	45.65%	5.679%
5	10.820	1241	1248	1262	rBV	162083	308138	16.31%	2.029%
6	11.073	1284	1291	1298	rBV	251525	480661	25.44%	3.165%
7	13.493	1693	1703	1711	rBV	1086467	1690703	89.49%	11.131%
8	14.598	1885	1891	1899	rBV	25732	51906	2.75%	0.342%
9	14.868	1929	1937	1945	rVB	381977	624367	33.05%	4.111%
10	16.355	2183	2190	2217	rBV	451095	1034275	54.74%	6.809%
11	17.330	2352	2356	2360	rBV2	16758	23473	1.24%	0.155%
12	17.612	2397	2404	2409	rBV	414554	669713	35.45%	4.409%
13	17.653	2409	2411	2418	rVB	68722	94959	5.03%	0.625%
14	17.741	2424	2426	2431	rVB	19873	26061	1.38%	0.172%
15	18.247	2508	2512	2515	rBV2	25977	31238	1.65%	0.206%
16	18.535	2557	2561	2565	rVB2	22465	37530	1.99%	0.247%
17	18.611	2571	2574	2579	rBV4	14191	20244	1.07%	0.133%
18	18.681	2580	2586	2590	rBV4	26699	53692	2.84%	0.353%
19	18.969	2632	2635	2639	rVV2	14999	19572	1.04%	0.129%
20	19.022	2640	2644	2648	rVB3	23814	36078	1.91%	0.238%
21	19.386	2701	2706	2712	rBV5	32792	81339	4.31%	0.536%
22	19.533	2727	2731	2738	rVB4	26339	43656	2.31%	0.287%
23	19.651	2746	2751	2757	rBV	310109	459814	24.34%	3.027%
24	19.804	2773	2777	2780	rBV	35984	50522	2.67%	0.333%
25	19.974	2803	2806	2808	rBV	33420	42753	2.26%	0.281%
26	20.015	2808	2813	2819	rVB	313374	464948	24.61%	3.061%
27	20.203	2839	2845	2850	rVB	1408783	1889347	100.00%	12.439%
28	21.278	3025	3028	3036	rVB	40813	58852	3.11%	0.387%
29	21.513	3065	3068	3075	rBV4	72078	116150	6.15%	0.765%
30	21.913	3128	3136	3141	rBV3	423428	1040284	55.06%	6.849%
31	21.960	3141	3144	3156	rVB	213217	378286	20.02%	2.491%
32	24.234	3525	3531	3539	rBV	154513	497846	26.35%	3.278%
33	25.168	3683	3690	3699	rVB	174122	499702	26.45%	3.290%
34	25.327	3709	3717	3725	rBV2	205951	585621	31.00%	3.856%

Sum of corrected areas: 15188766

Instrument :

BNA_G

ClientSampleId :

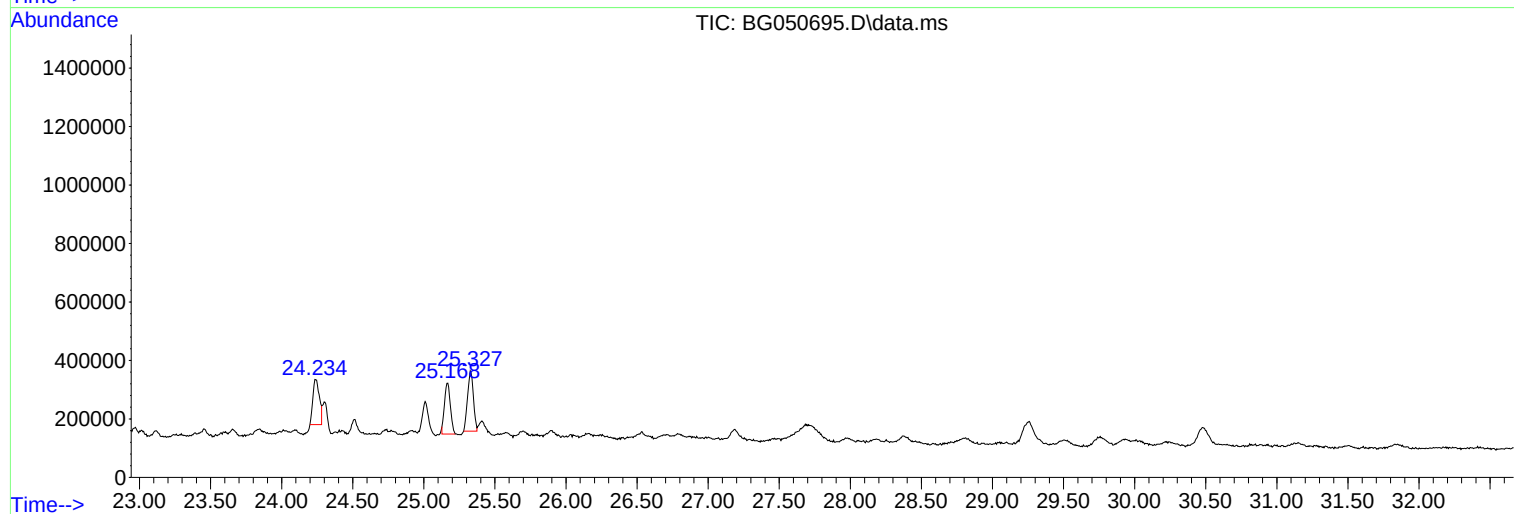
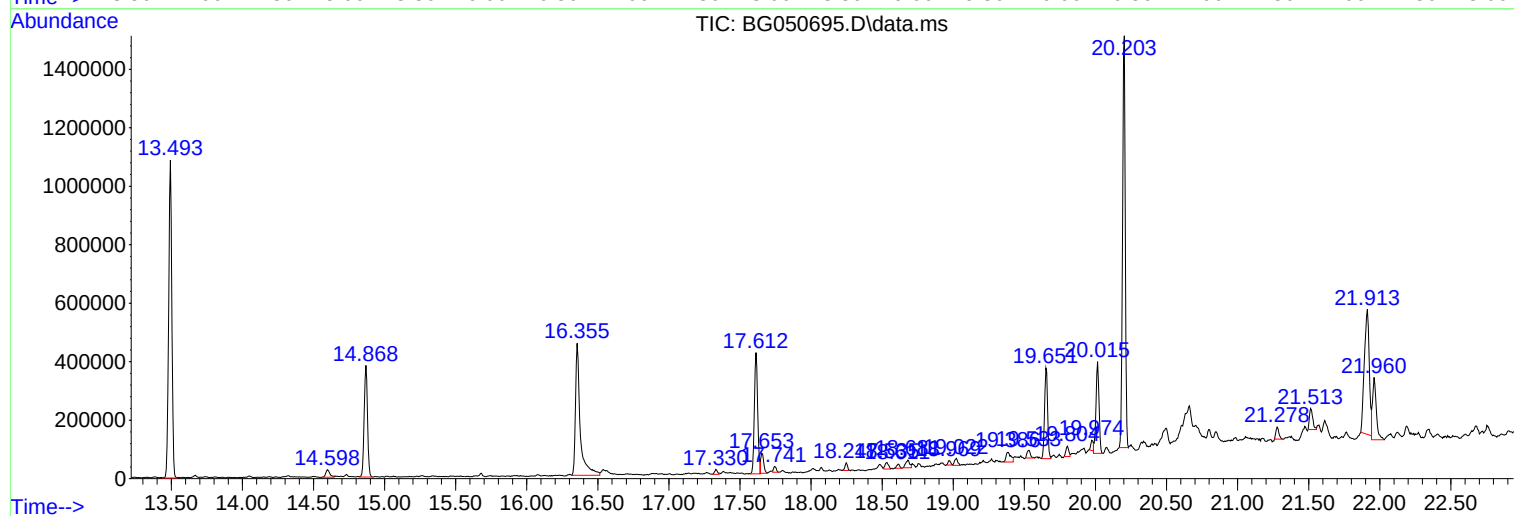
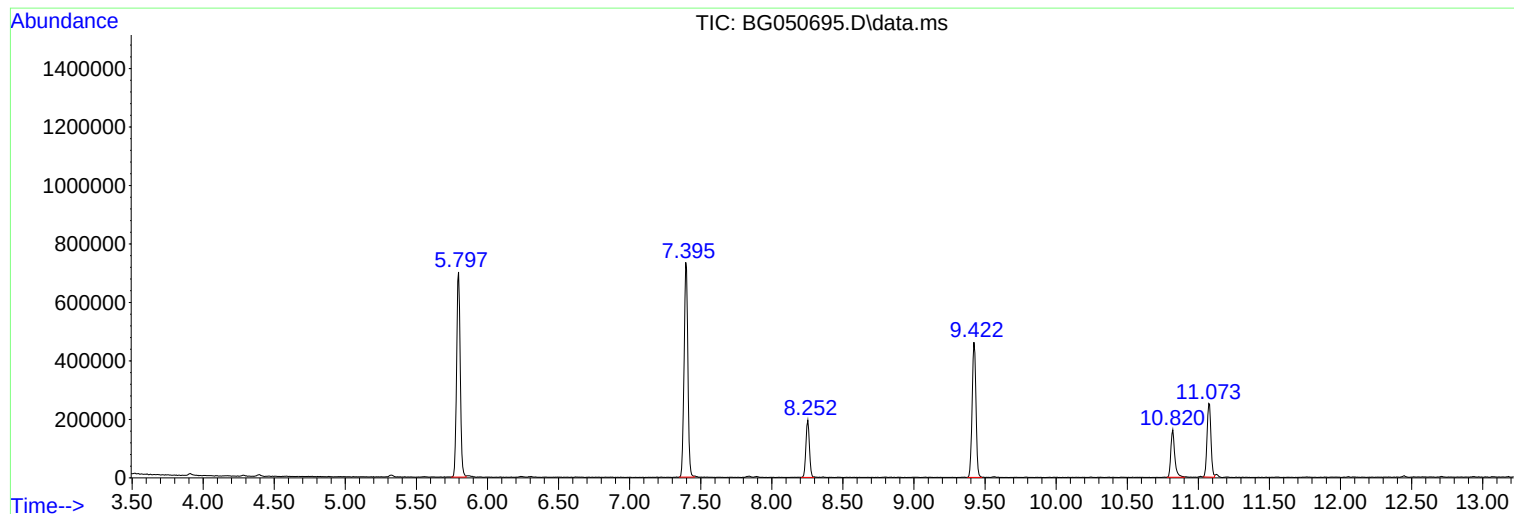
WC-2-HS

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102221\
Data File : BG050695.D
Acq On : 22 Oct 2021 18:57
Operator : CG/JU
Sample : M4294-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-2-HS

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\BG102221\
Data File : BG050695.D
Acq On : 22 Oct 2021 18:57
Operator : CG/JU
Sample : M4294-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-2-HS

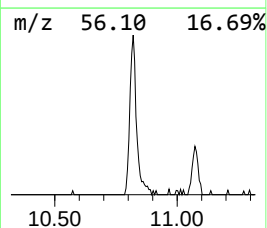
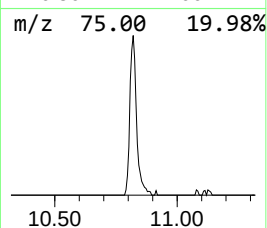
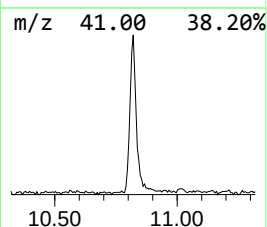
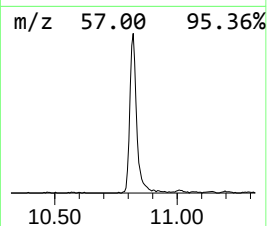
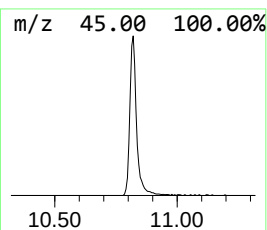
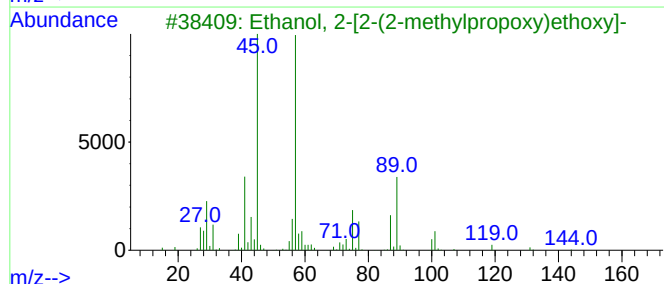
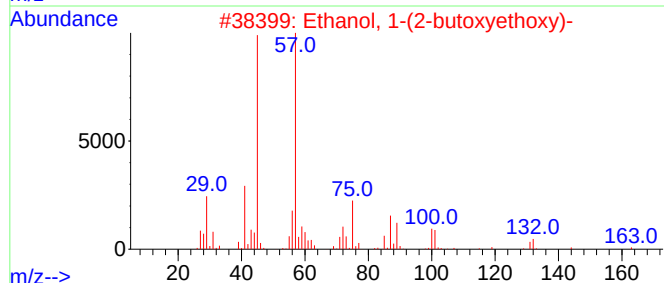
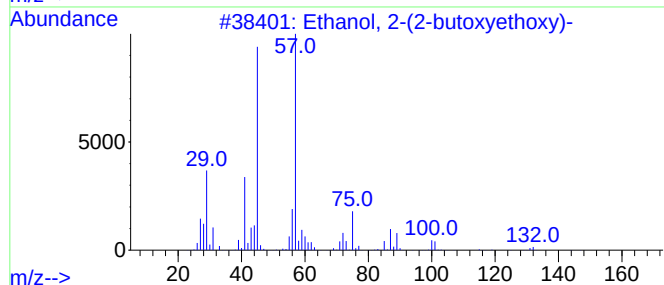
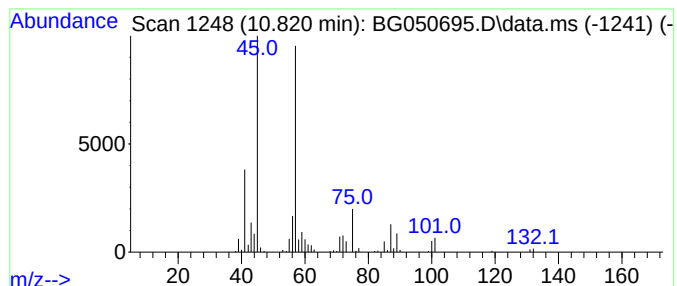
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
10.820	12.82 ng	308138	Naphthalene-d8	11.073

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
3			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	78
4			Di-sec-Butyl ether	130	C8H18O	006863-58-7	50
5			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102221\
Data File : BG050695.D
Acq On : 22 Oct 2021 18:57
Operator : CG/JU
Sample : M4294-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
WC-2-HS

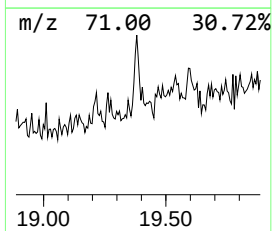
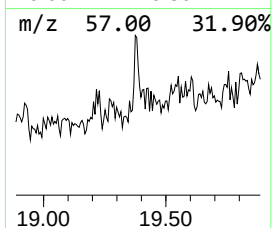
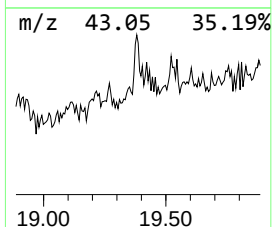
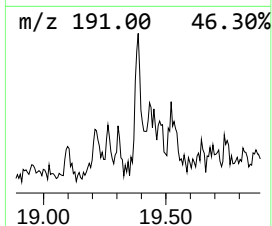
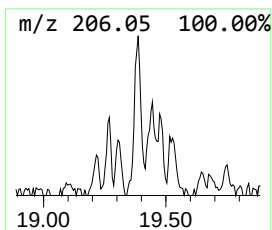
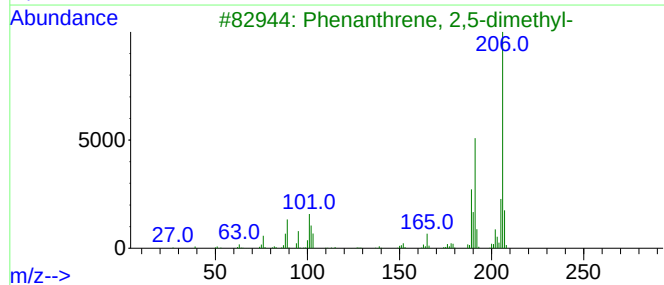
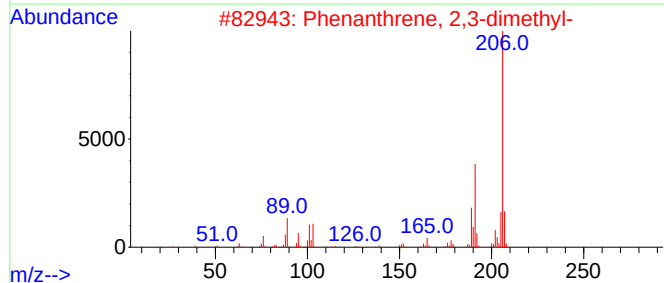
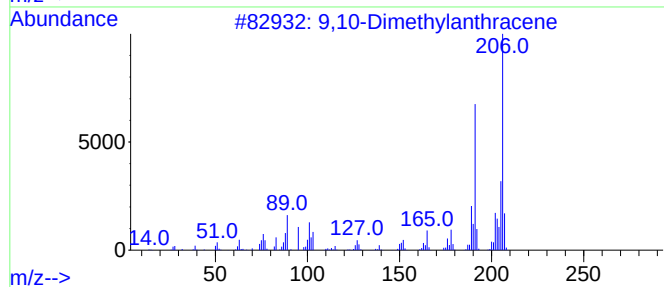
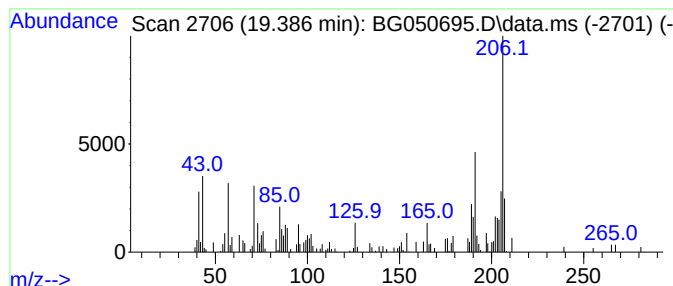
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 9,10-Dimethylantracene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.387	2.43 ng	81339	Phenanthrene-d10	17.612

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9,10-Dimethylantracene	206	C16H14	000781-43-1	86
2		Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	68
3		Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	68
4		Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	68
5		[14]Annulene, 1,6:8,13-bis(metha...	206	C16H14	085385-68-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102221\
Data File : BG050695.D
Acq On : 22 Oct 2021 18:57
Operator : CG/JU
Sample : M4294-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-2-HS

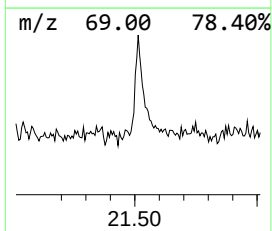
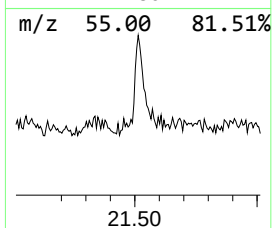
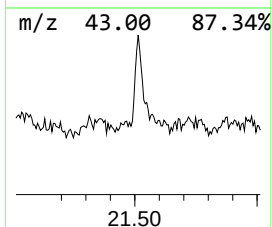
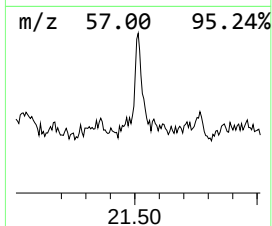
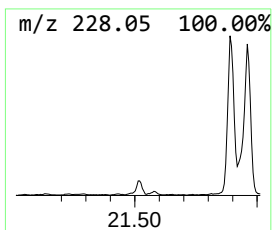
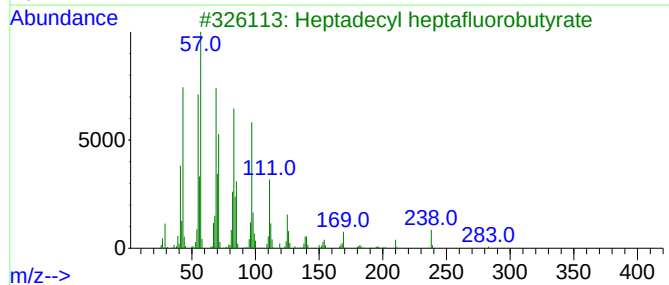
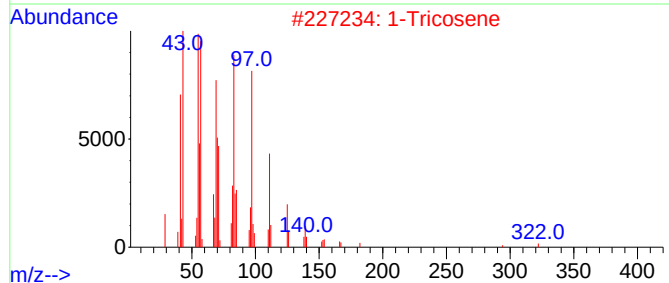
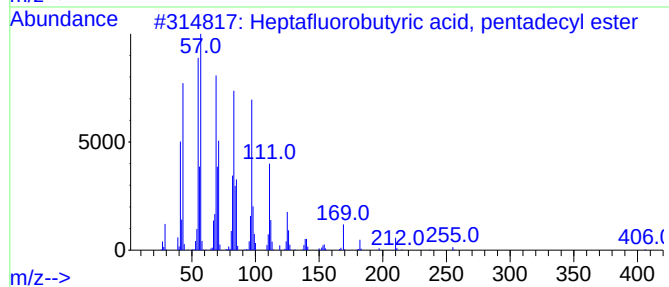
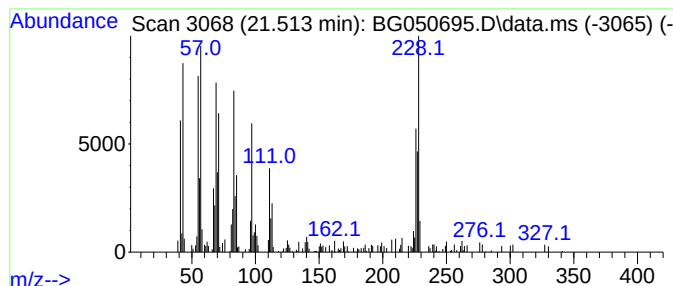
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Heptafluorobutyric acid, pe... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.513	2.23 ng	116150	Chrysene-d12	21.913

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	55
2			1-Tricosene	322	C23H46	018835-32-0	55
3			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	55
4			Z-8-Hexadecene	224	C16H32	1000130-87-5	52
5			Decane, 5,6-bis(2,2-dimethylprop...	278	C20H38	073002-85-4	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102221\
Data File : BG050695.D
Acq On : 22 Oct 2021 18:57
Operator : CG/JU
Sample : M4294-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-2-HS

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...	10.820	12.8	ng	308138	2	11.073	480661	20.0
9,10-Dimethylan...	19.387	2.4	ng	81339	4	17.612	669713	20.0
Heptafluorobuty...	21.513	2.2	ng	116150	5	21.913	1040280	20.0