

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030421\
 Data File : BG048328.D
 Acq On : 4 Mar 2021 14:42
 Operator : CG/JU
 Sample : M1545-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MH-725

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-BG021021.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG048328.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.687	393	400	417	rBV	356320	608891	16.95%	4.734%
2	7.309	668	676	692	rBV	194019	419246	11.67%	3.260%
3	8.102	804	811	819	rBV	130631	226754	6.31%	1.763%
4	9.283	1003	1012	1024	rBV	464659	910104	25.34%	7.076%
5	10.922	1283	1291	1301	rBV	155277	304438	8.48%	2.367%
6	13.361	1696	1706	1716	rBV	1157699	1990977	55.44%	15.480%
7	14.183	1840	1846	1852	rBV2	20922	40186	1.12%	0.312%
8	14.735	1933	1940	1946	rBV2	284424	460774	12.83%	3.582%
9	14.800	1946	1951	1958	rVB2	22319	40176	1.12%	0.312%
10	16.234	2188	2195	2205	rBV	1179699	1869417	52.05%	14.535%
11	17.485	2401	2408	2414	rBV	398870	611288	17.02%	4.753%
12	17.855	2465	2471	2477	rBV7	16418	37866	1.05%	0.294%
13	18.842	2635	2639	2644	rBV2	21369	39082	1.09%	0.304%
14	19.101	2679	2683	2693	rBV	84980	132714	3.70%	1.032%
15	19.735	2788	2791	2798	rVB6	19074	38414	1.07%	0.299%
16	20.082	2844	2850	2857	rBV	2792374	3591309	100.00%	27.922%
17	21.375	3065	3070	3074	rBV4	50302	94230	2.62%	0.733%
18	21.762	3130	3136	3144	rVB	428410	714601	19.90%	5.556%
19	25.059	3687	3697	3708	rVB2	237165	731385	20.37%	5.686%

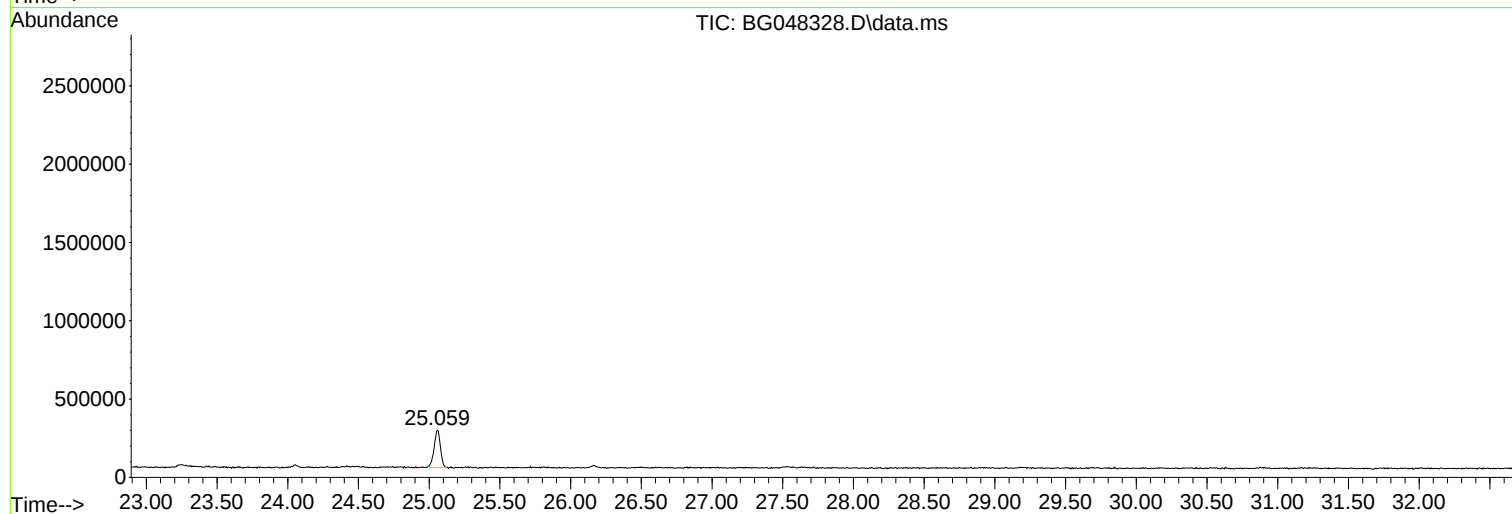
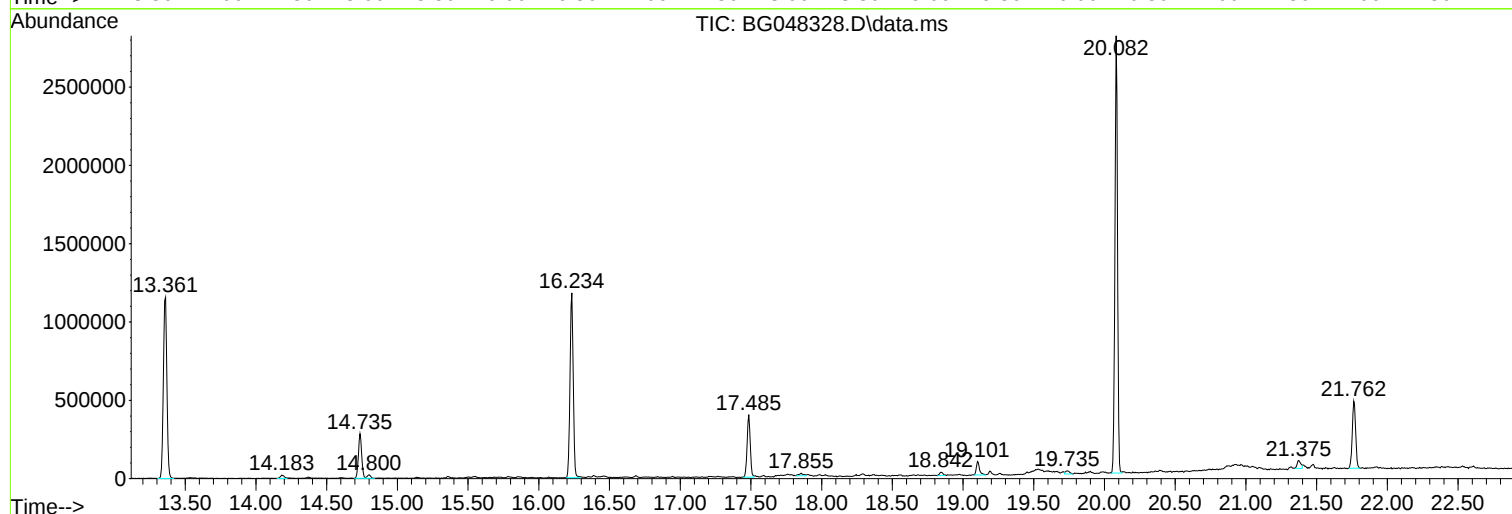
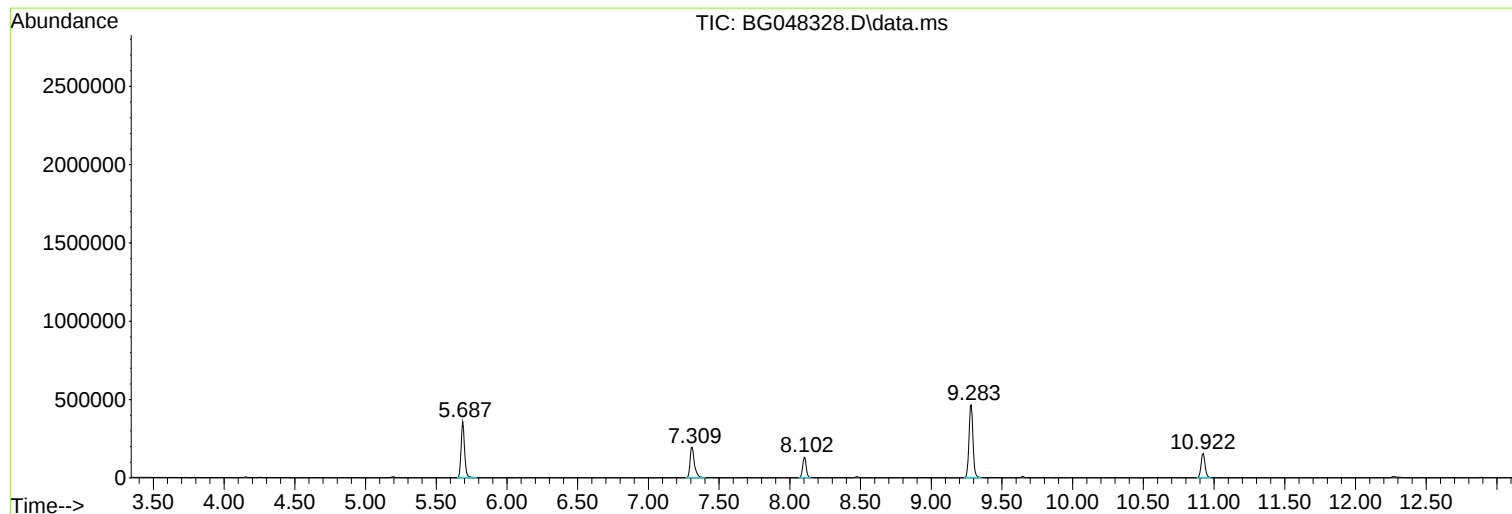
Sum of corrected areas: 12861852

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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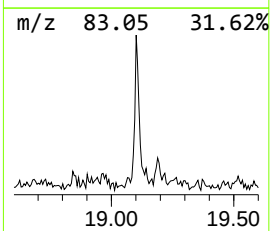
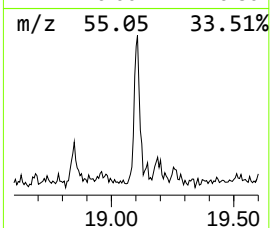
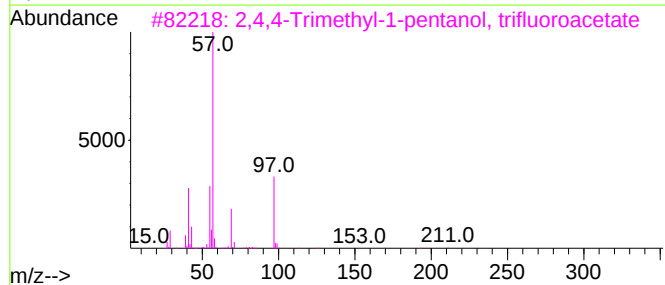
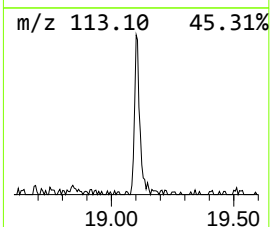
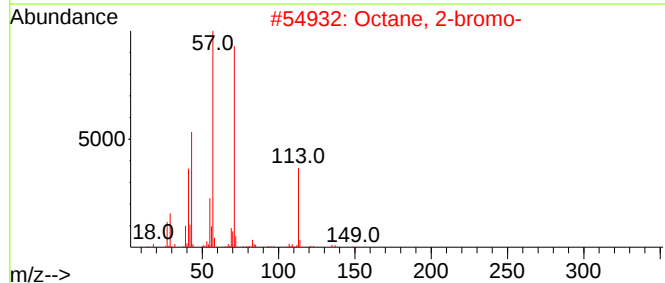
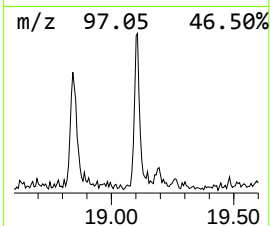
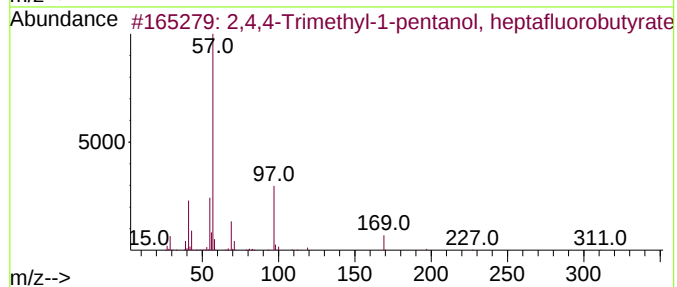
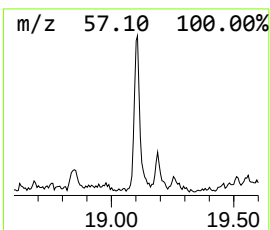
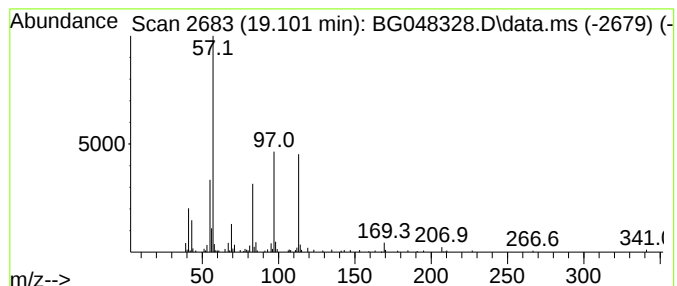
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG021021.M
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Peak Number 1 unknown19.10 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.101	4.34 ng	132714	Phenanthrene-d10	17.485

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,4-Trimethyl-1-pentanol, hept...	326	C12H17F7O2	1000365-01-4	35		
2	Octane, 2-bromo-	192	C8H17Br	000557-35-7	35		
3	2,4,4-Trimethyl-1-pentanol, trif...	226	C10H17F3O2	1000365-19-5	25		
4	Cyclohexane, 1,1'-[1,2-bis(1,1-d...	306	C22H42	065149-85-1	25		
5	Formic acid, 2,4,4-trimethylpent...	158	C9H18O2	1000368-95-2	25		



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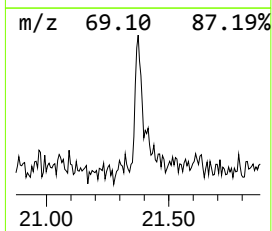
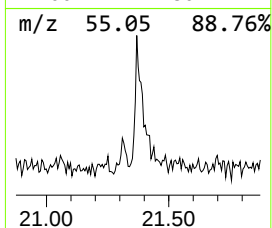
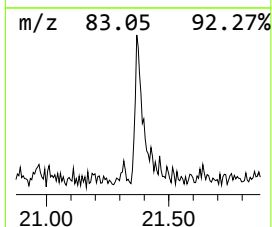
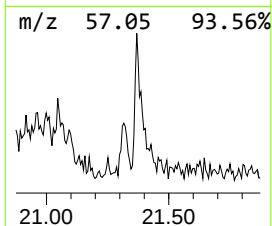
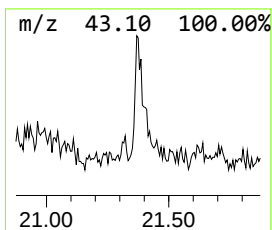
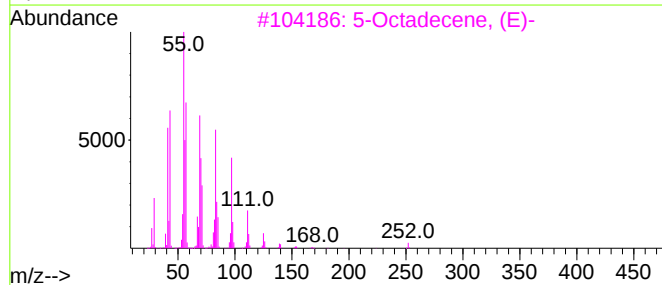
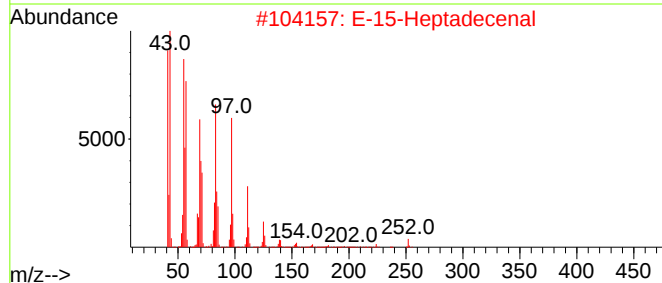
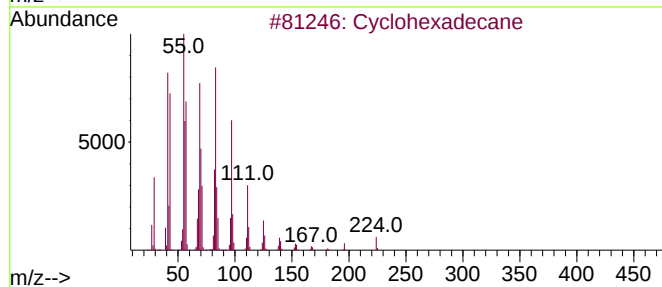
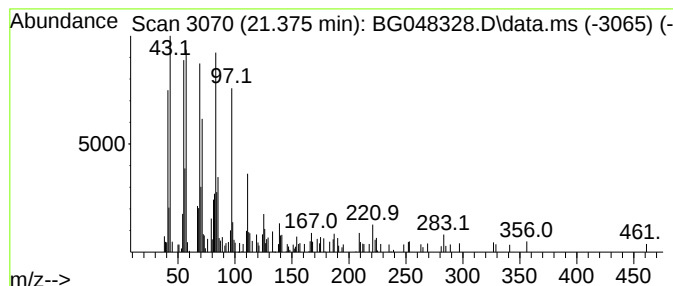
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Peak Number 2 Cyclohexadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.375	2.64 ng	94230	Chrysene-d12	21.762	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	89
2	E-15-Heptadecenal	252	C17H32O	1000130-97-9	86
3	5-Octadecene, (E)-	252	C18H36	007206-21-5	81
4	17-Pentatriacontene	491	C35H70	006971-40-0	76
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	76



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown19.10	19.101	4.3	ng	132714	4	17.485	611288	20.0
Cyclohexadecane	21.375	2.6	ng	94230	5	21.762	714601	20.0