

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040622\
 Data File : BG053061.D
 Acq On : 6 Apr 2022 19:05
 Operator : CG/JU
 Sample : N2237-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A13015

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-BG031522.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG053061.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.693	385	392	401	rBV	447609	738839	40.10%	7.040%
2	7.285	656	663	674	rBV	496262	875600	47.52%	8.343%
3	8.125	798	806	813	rBV	133269	237110	12.87%	2.259%
4	9.288	996	1004	1013	rBV	340177	616768	33.48%	5.877%
5	10.939	1278	1285	1292	rBV	184996	337409	18.31%	3.215%
6	13.371	1691	1699	1707	rBV	851318	1304681	70.81%	12.432%
7	14.746	1926	1933	1940	rVB	305095	490467	26.62%	4.673%
8	16.232	2179	2186	2194	rBV	701452	1062544	57.67%	10.125%
9	17.230	2348	2356	2361	rBV5	8358	18536	1.01%	0.177%
10	17.489	2394	2400	2405	rBV	405436	642033	34.85%	6.118%
11	17.530	2405	2407	2414	rVB	55087	73816	4.01%	0.703%
12	17.624	2414	2423	2428	rBV3	10471	19866	1.08%	0.189%
13	18.364	2544	2549	2553	rBV3	43434	65914	3.58%	0.628%
14	18.417	2555	2558	2562	rVB2	14041	20212	1.10%	0.193%
15	18.564	2577	2583	2586	rBV4	15609	29903	1.62%	0.285%
16	19.286	2701	2706	2709	rBV6	13017	22094	1.20%	0.211%
17	19.416	2723	2728	2732	rBV9	13037	23802	1.29%	0.227%
18	19.539	2744	2749	2754	rBV	145869	206513	11.21%	1.968%
19	19.862	2801	2804	2806	rBV2	25493	37214	2.02%	0.355%
20	19.903	2806	2811	2816	rVB	121690	186935	10.15%	1.781%
21	20.091	2837	2843	2849	rBV	1391442	1842410	100.00%	17.555%
22	21.160	3021	3025	3027	rBV2	14773	18509	1.00%	0.176%
23	21.395	3061	3065	3070	rBV4	59700	91219	4.95%	0.869%
24	21.771	3121	3129	3135	rBV2	379138	761186	41.31%	7.253%
25	21.818	3135	3137	3145	rVB	53000	78682	4.27%	0.750%
26	24.027	3508	3513	3520	rBV	34031	94709	5.14%	0.902%
27	25.085	3684	3693	3703	rVB2	208553	597808	32.45%	5.696%

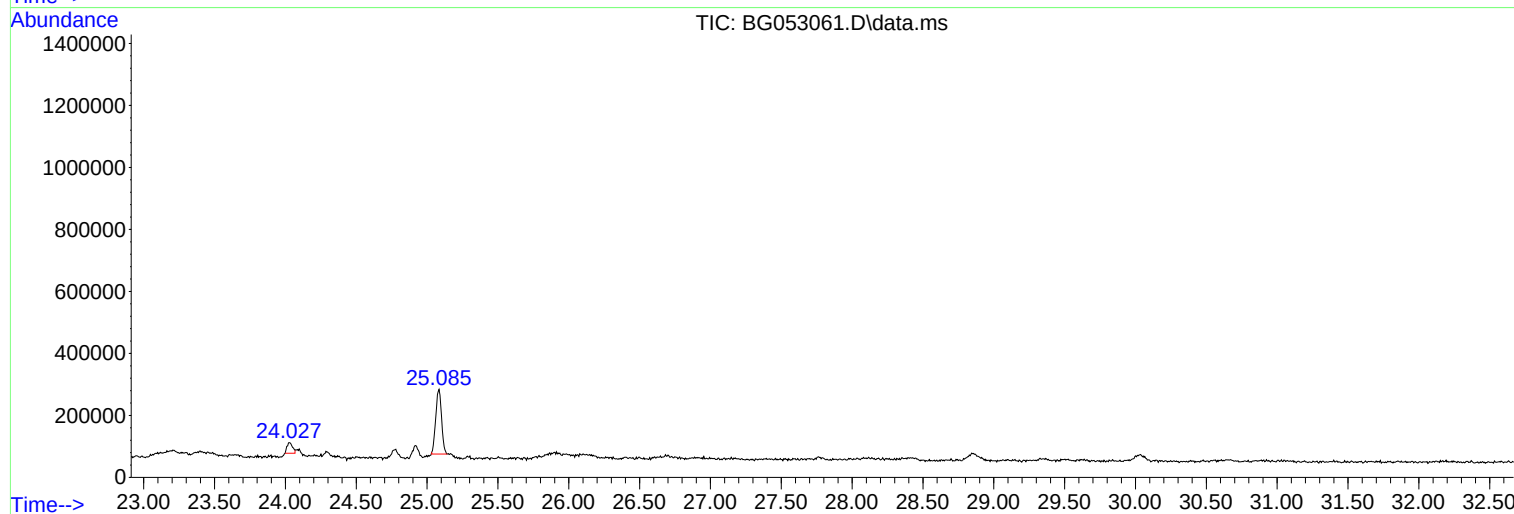
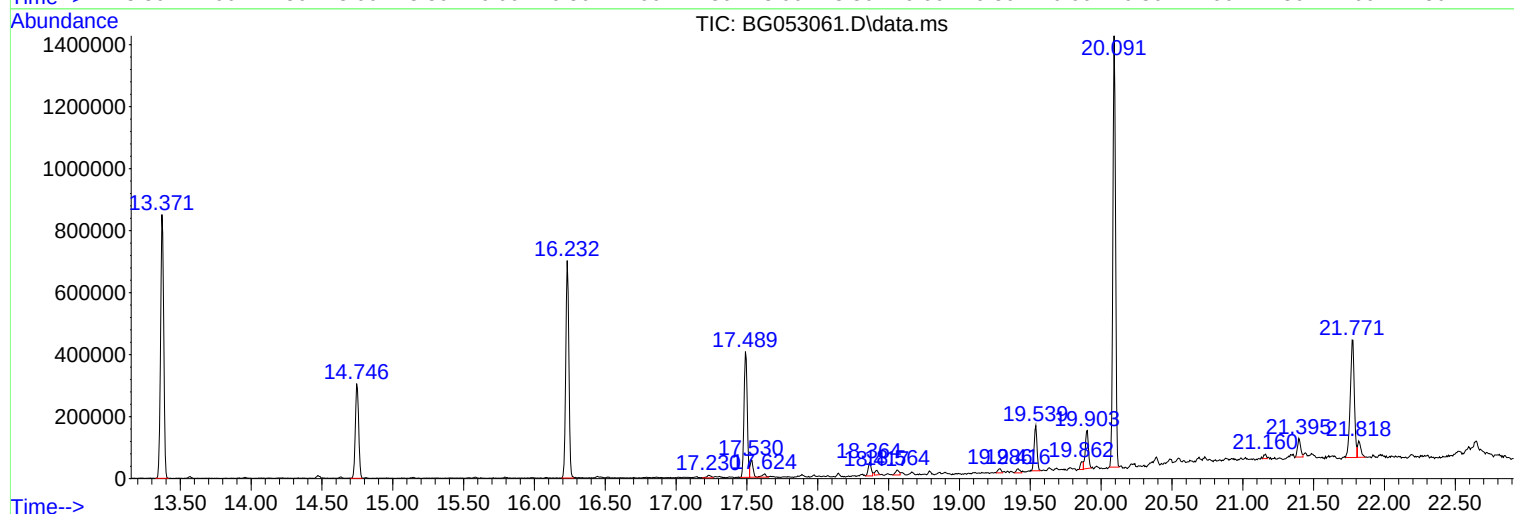
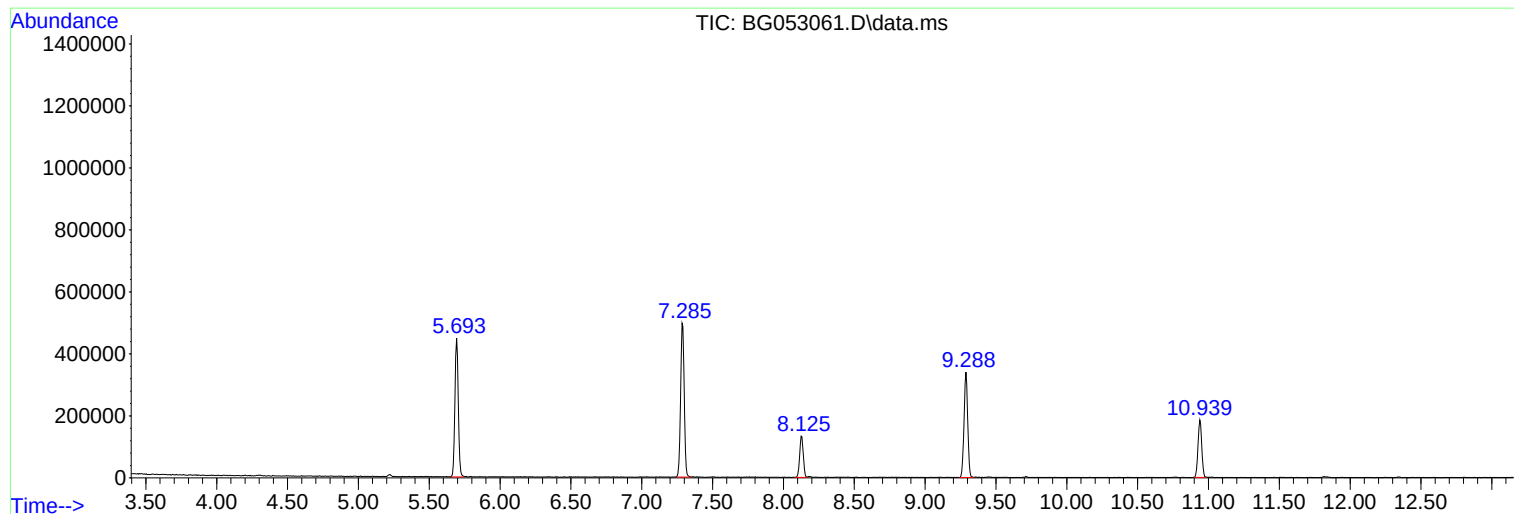
Sum of corrected areas: 10494779

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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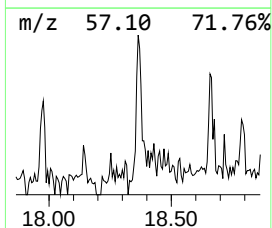
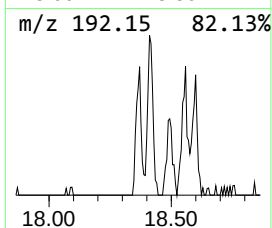
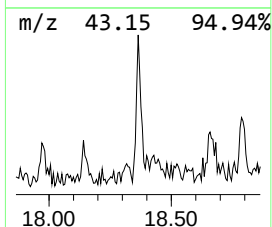
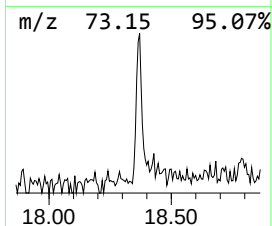
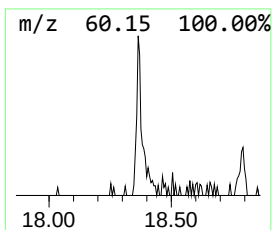
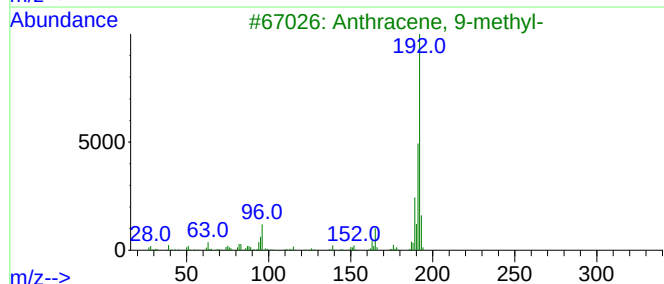
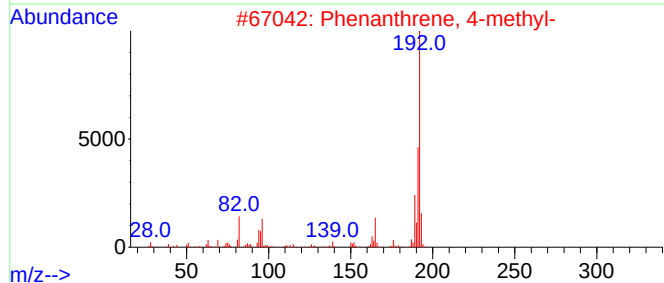
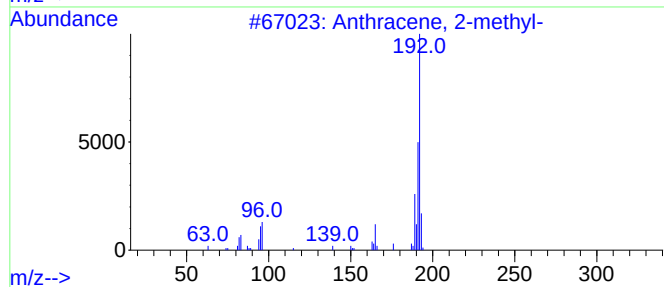
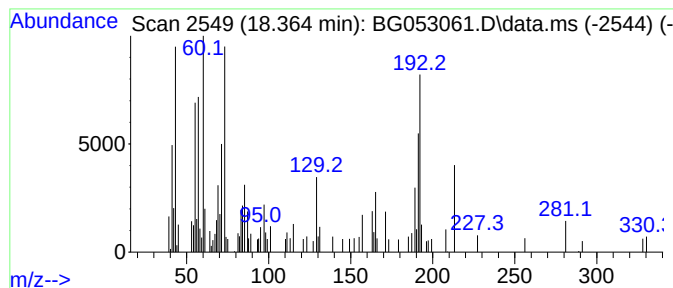
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Peak Number 1 Anthracene, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.364	2.05 ng	65914	Phenanthrene-d10	17.489

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 2-methyl-	192	C15H12	000613-12-7	50
2			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	42
3			Anthracene, 9-methyl-	192	C15H12	000779-02-2	42
4			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	38
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	35



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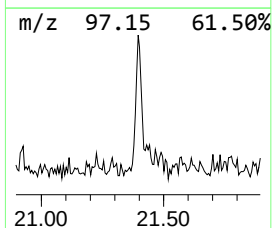
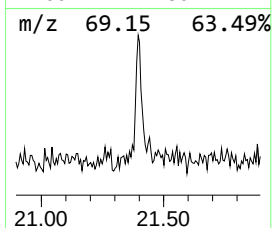
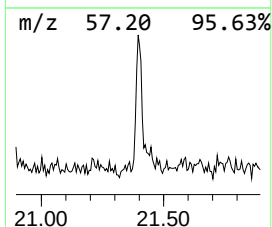
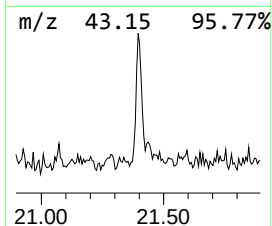
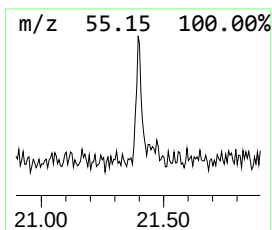
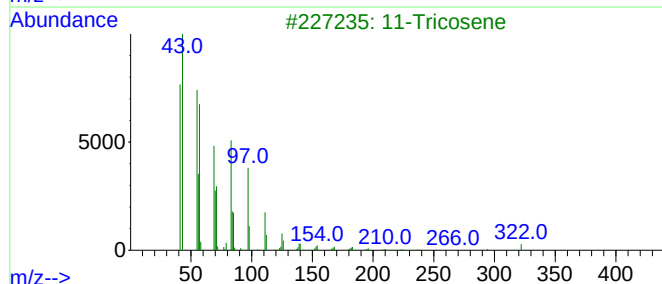
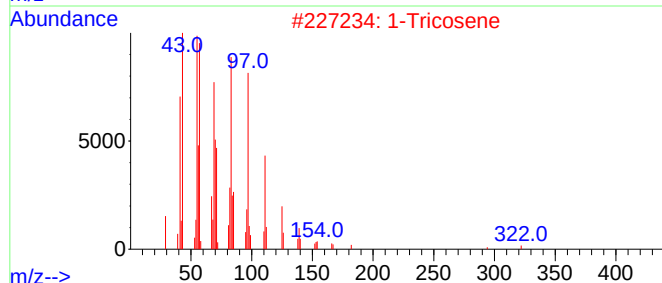
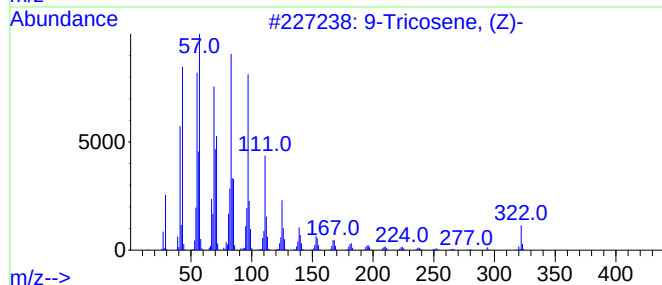
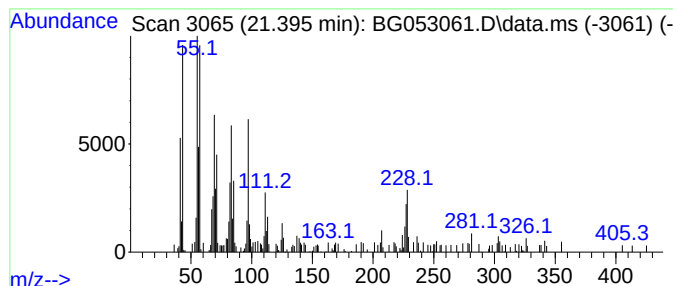
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Peak Number 2 9-Tricosene, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.395	2.40 ng	91219	Chrysene-d12	21.777

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Tricosene, (Z)-			322	C23H46	027519-02-4	90
2	1-Tricosene			322	C23H46	018835-32-0	89
3	11-Tricosene			322	C23H46	052078-56-5	86
4	1,2-Oxathiane, 6-dodecyl-, 2,2-d...			304	C16H32O3S	015224-88-1	86
5	2-Methyl-2-docosene			322	C23H46	1000131-16-9	84



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Anthracene, 2-m...	18.364	2.0	ng	65914	4	17.489	642033	20.0
9-Tricosene, (Z)-	21.395	2.4	ng	91219	5	21.777	761186	20.0