

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042321\
 Data File : BG048873.D
 Acq On : 23 Apr 2021 21:33
 Operator : CG/JU
 Sample : M2040-11
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FILL-C

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-BG041421.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG048873.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.609	379	386	395	rBV	267835	433286	50.04%	7.164%
2	7.225	651	661	672	rBV	284672	502934	58.08%	8.316%
3	8.053	794	802	809	rBV	107819	177676	20.52%	2.938%
4	9.228	993	1002	1010	rBV	197863	340672	39.34%	5.633%
5	10.885	1277	1284	1290	rBV	134529	240108	27.73%	3.970%
6	13.335	1692	1701	1707	rBV	463510	704804	81.39%	11.654%
7	14.158	1836	1841	1846	rBV2	11686	15939	1.84%	0.264%
8	14.716	1929	1936	1943	rBV	217273	325894	37.64%	5.389%
9	16.208	2185	2190	2199	rBV	333477	520114	60.06%	8.600%
10	16.437	2225	2229	2233	rBV6	8301	11991	1.38%	0.198%
11	17.131	2342	2347	2350	rBV4	7968	11414	1.32%	0.189%
12	17.472	2399	2405	2409	rBV	248327	382271	44.15%	6.321%
13	17.513	2409	2412	2418	rVB	76779	121382	14.02%	2.007%
14	17.607	2423	2428	2432	rVV	15327	22534	2.60%	0.373%
15	17.736	2446	2450	2452	rBV3	5463	8979	1.04%	0.148%
16	17.877	2470	2474	2478	rVB6	10490	17638	2.04%	0.292%
17	18.359	2551	2556	2559	rBV5	17041	28833	3.33%	0.477%
18	18.406	2559	2564	2571	rVB6	17755	40026	4.62%	0.662%
19	18.482	2574	2577	2580	rVV5	10052	14739	1.70%	0.244%
20	18.553	2580	2589	2592	rVV9	15133	34962	4.04%	0.578%
21	18.576	2592	2593	2600	rVB6	10585	19994	2.31%	0.331%
22	18.846	2636	2639	2641	rBV4	7446	8709	1.01%	0.144%
23	18.893	2644	2647	2651	rVB6	17444	20584	2.38%	0.340%
24	19.534	2751	2756	2760	rBV	111555	157430	18.18%	2.603%
25	19.892	2813	2817	2824	rVB	92702	150769	17.41%	2.493%
26	20.086	2845	2850	2855	rVB	695414	865928	100.00%	14.318%
27	21.385	3068	3071	3077	rVB3	72592	96298	11.12%	1.592%
28	21.772	3130	3137	3142	rBV2	225477	419655	48.46%	6.939%
29	25.104	3697	3704	3714	rVB2	126024	352119	40.66%	5.822%

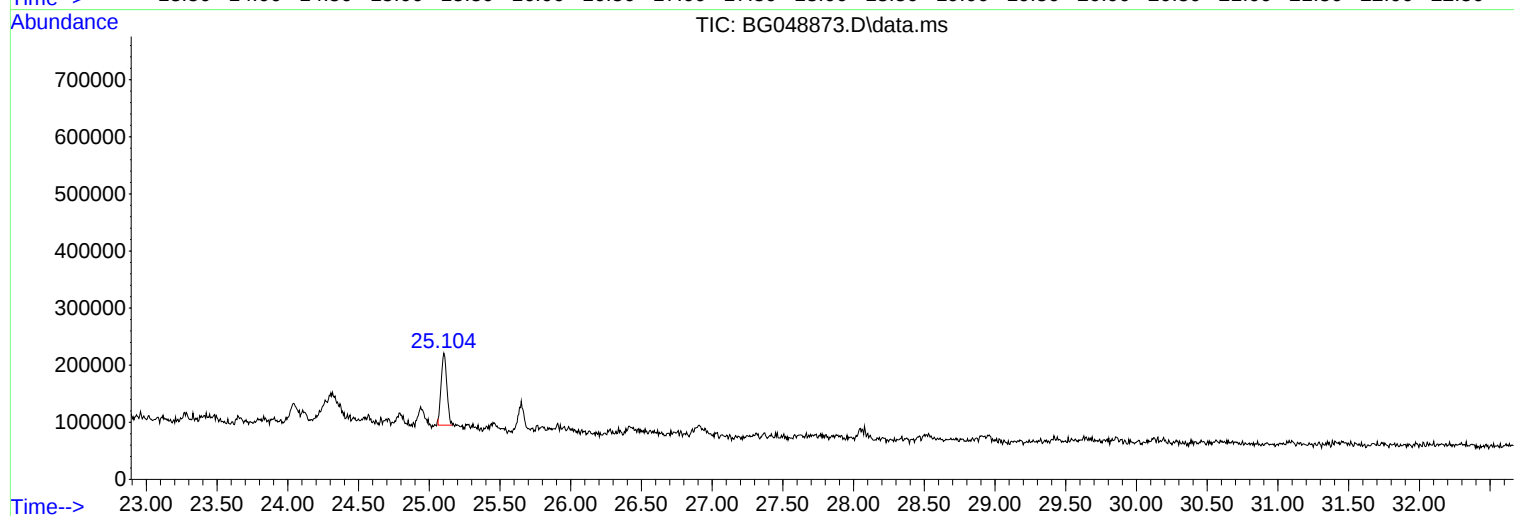
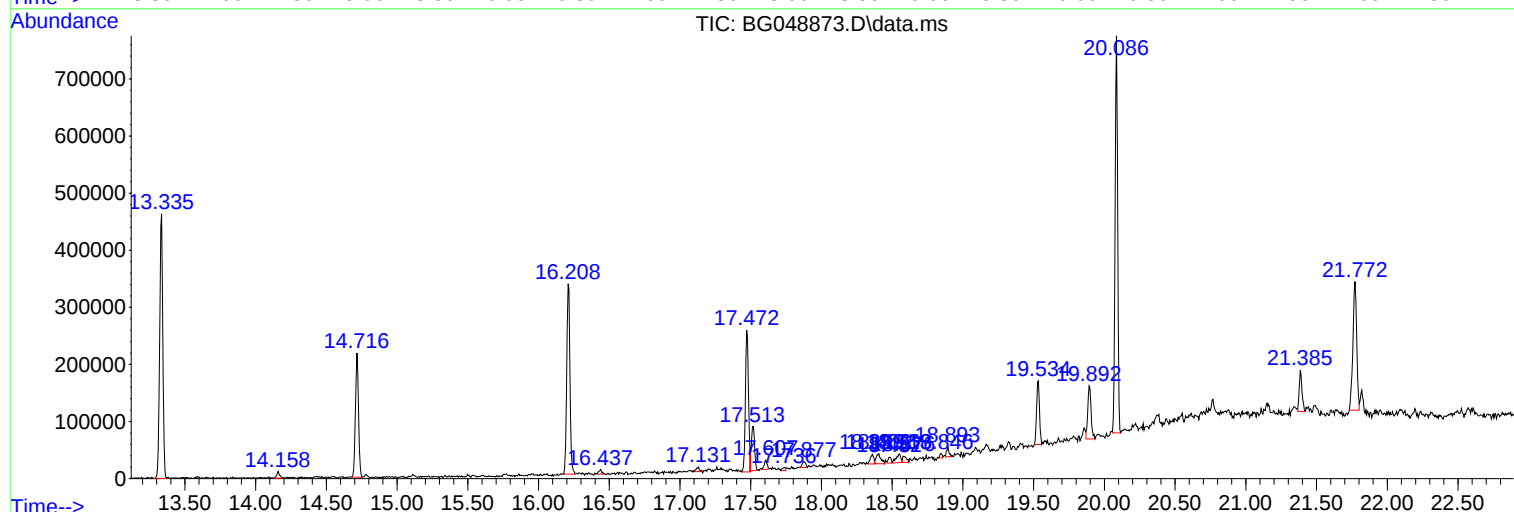
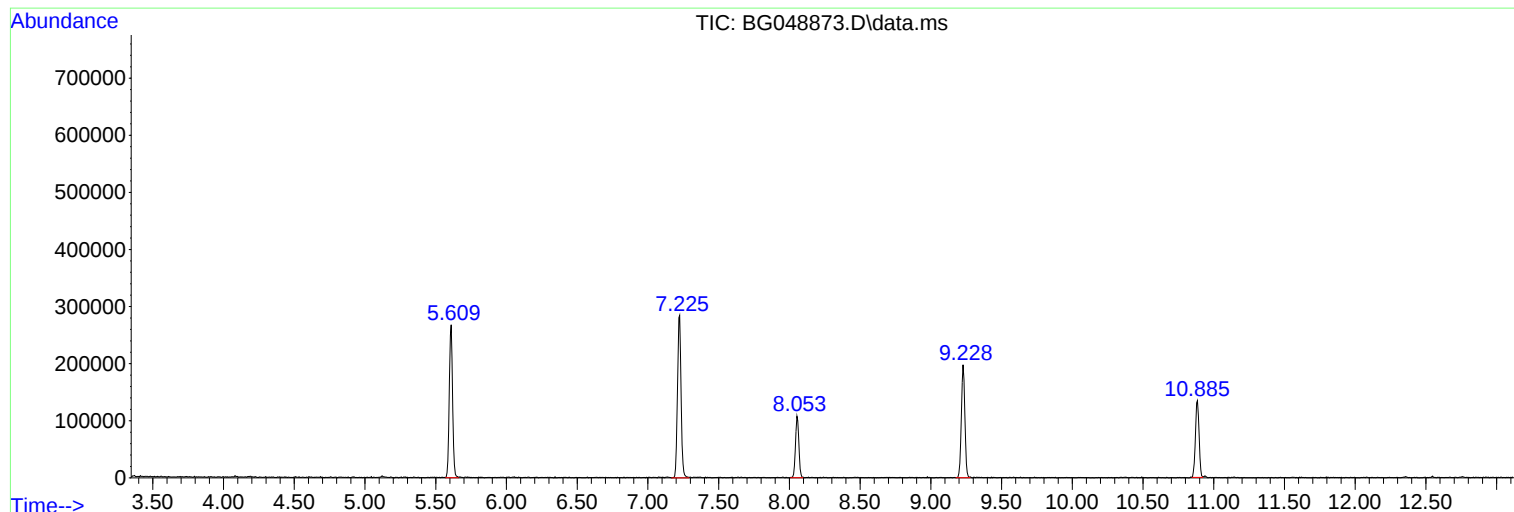
Sum of corrected areas: 6047682

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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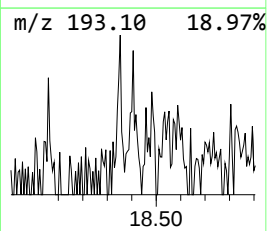
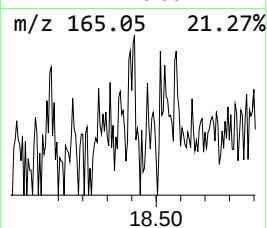
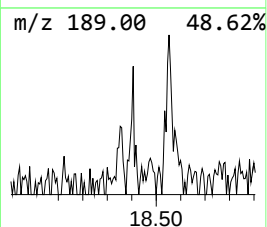
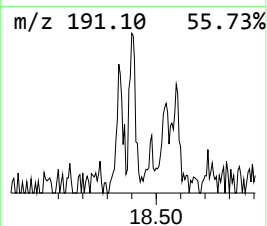
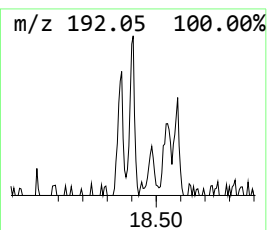
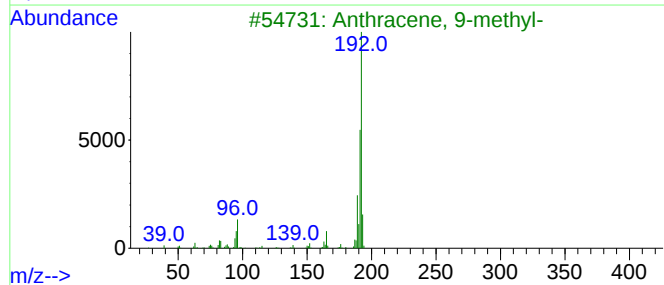
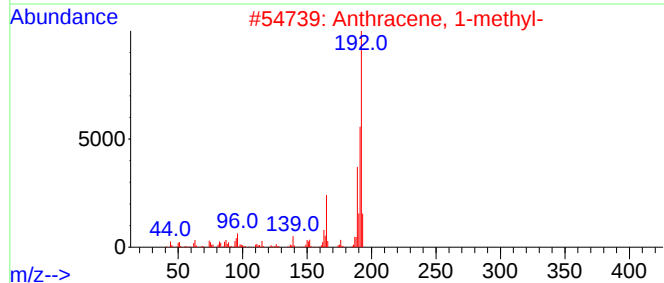
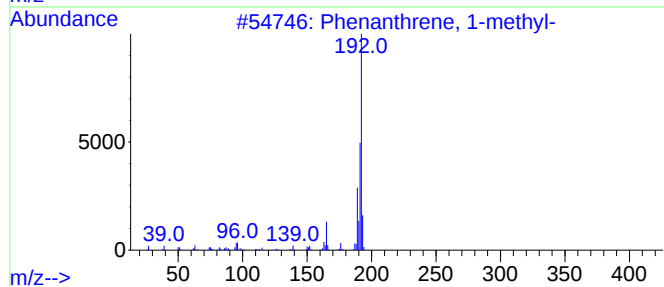
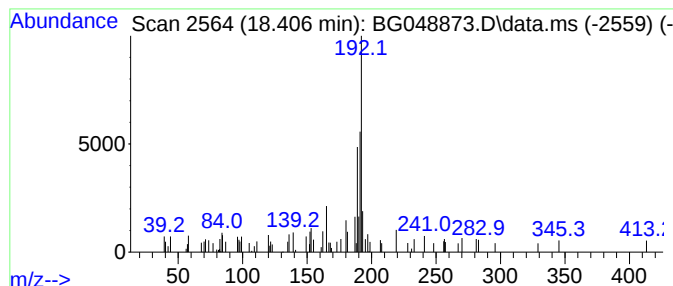
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
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Peak Number 1 Phenanthrene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.406	2.09 ng	40026	Phenanthrene-d10	17.471

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	58
2			Anthracene, 1-methyl-	192	C15H12	000610-48-0	58
3			Anthracene, 9-methyl-	192	C15H12	000779-02-2	58
4			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	58
5			Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	52



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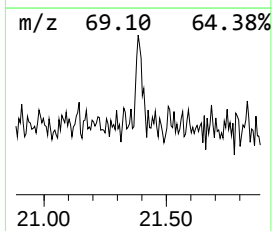
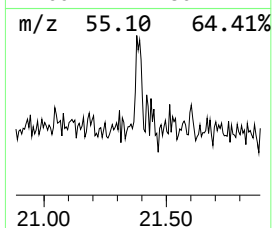
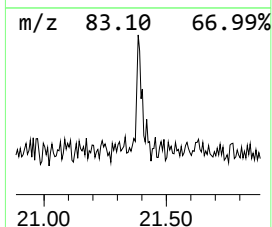
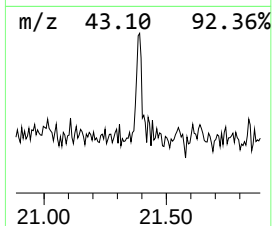
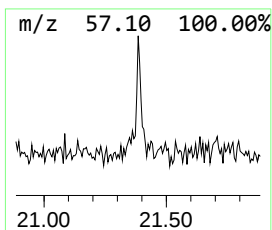
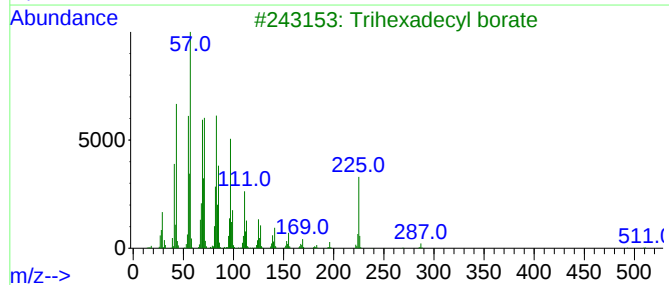
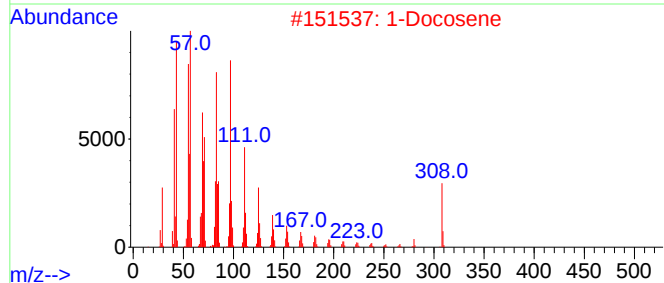
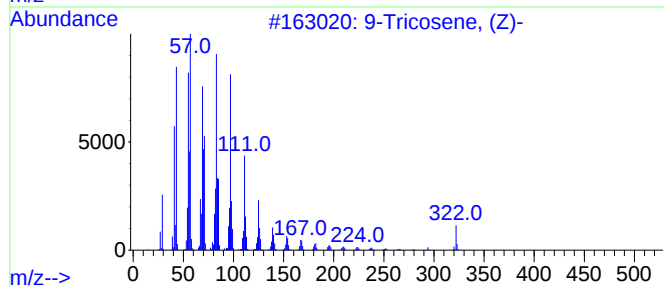
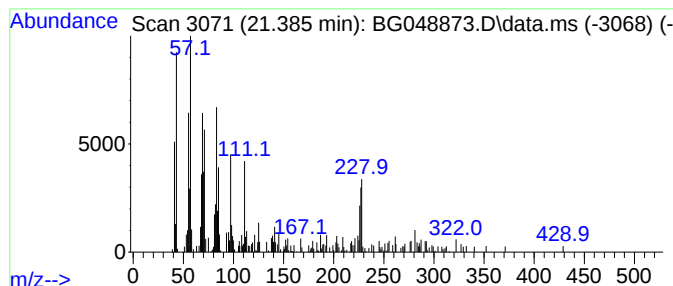
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Peak Number 2 9-Tricosene, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.385	4.59 ng	96298	Chrysene-d12	21.772

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Tricosene, (Z)-	322	C23H46	027519-02-4	83	
2	1-Docosene	308	C22H44	001599-67-3	66	
3	Trihexadecyl borate	735	C48H99B03	002665-11-4	62	
4	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	60	
5	Cyclohexadecane	224	C16H32	000295-65-8	55	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Phenanthrene, 1...	18.406	2.1	ng	40026	4	17.471	382271	20.0
9-Tricosene, (Z)-	21.385	4.6	ng	96298	5	21.772	419655	20.0