

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041322\
 Data File : BG053147.D
 Acq On : 13 Apr 2022 20:41
 Operator : CG/JU
 Sample : N2376-01 2X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 NB-07-041222

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-BG040822.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG053147.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.688	382	391	400	rBV	290039	495987	53.17%	6.149%
2	7.280	654	662	674	rVB	330667	576529	61.81%	7.147%
3	8.120	798	805	813	rVB	190246	329035	35.27%	4.079%
4	9.283	994	1003	1011	rBV	205850	379366	40.67%	4.703%
5	10.934	1275	1284	1291	rBV	255130	466947	50.06%	5.789%
6	13.366	1690	1698	1707	rBV	526137	811381	86.98%	10.059%
7	13.559	1724	1731	1735	rBV6	6835	14194	1.52%	0.176%
8	13.900	1784	1789	1792	rBV6	5767	9865	1.06%	0.122%
9	14.024	1805	1810	1815	rBV3	39707	62809	6.73%	0.779%
10	14.558	1895	1901	1908	rVV8	7391	12905	1.38%	0.160%
11	14.629	1908	1913	1919	rVB6	8417	15498	1.66%	0.192%
12	14.740	1925	1932	1940	rBV	365860	614880	65.92%	7.623%
13	15.134	1990	1999	2005	rBV5	3767	9574	1.03%	0.119%
14	15.193	2005	2009	2016	rVV7	6518	12632	1.35%	0.157%
15	15.909	2126	2131	2135	rBV6	18044	25017	2.68%	0.310%
16	15.968	2136	2141	2146	rVB5	4803	9411	1.01%	0.117%
17	16.226	2178	2185	2194	rBV	384293	610360	65.43%	7.567%
18	16.461	2218	2225	2232	rVB6	16788	32906	3.53%	0.408%
19	16.561	2237	2242	2246	rBV	10079	19731	2.12%	0.245%
20	16.679	2258	2262	2265	rBV3	10881	13924	1.49%	0.173%
21	16.726	2266	2270	2275	rVB8	9855	16326	1.75%	0.202%
22	16.879	2292	2296	2303	rVB7	11300	19942	2.14%	0.247%
23	16.943	2303	2307	2311	rBV2	8769	12884	1.38%	0.160%
24	17.272	2361	2363	2369	rBV6	6172	11820	1.27%	0.147%
25	17.484	2393	2399	2405	rBV	433471	687118	73.66%	8.518%
26	17.525	2405	2406	2413	rVB	25255	28480	3.05%	0.353%
27	17.795	2446	2452	2457	rVB2	47391	70445	7.55%	0.873%
28	17.959	2478	2480	2486	rVB6	6066	10184	1.09%	0.126%
29	18.218	2517	2524	2526	rBV7	5186	10534	1.13%	0.131%
30	18.359	2544	2548	2553	rBV5	24229	36286	3.89%	0.450%
31	18.412	2553	2557	2560	rVB4	12187	16973	1.82%	0.210%
32	18.553	2577	2581	2585	rBV6	14395	24400	2.62%	0.302%
33	18.588	2585	2587	2592	rVB6	8933	13216	1.42%	0.164%
34	19.275	2700	2704	2707	rBV5	14937	25396	2.72%	0.315%
35	19.534	2742	2748	2752	rBV	72196	111181	11.92%	1.378%
36	19.710	2776	2778	2783	rVB6	16373	22169	2.38%	0.275%

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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-BG040822.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	19.892	2805	2809	2814	rBV	76648	110530	11.85%	1.370%
38	20.086	2837	2842	2849	rVB	726889	932791	100.00%	11.564%
39	20.732	2949	2952	2955	rBV4	38839	45179	4.84%	0.560%
40	21.766	3122	3128	3134	rBV	382603	696009	74.62%	8.629%
41	25.073	3684	3691	3703	rVB	223430	641376	68.76%	7.951%

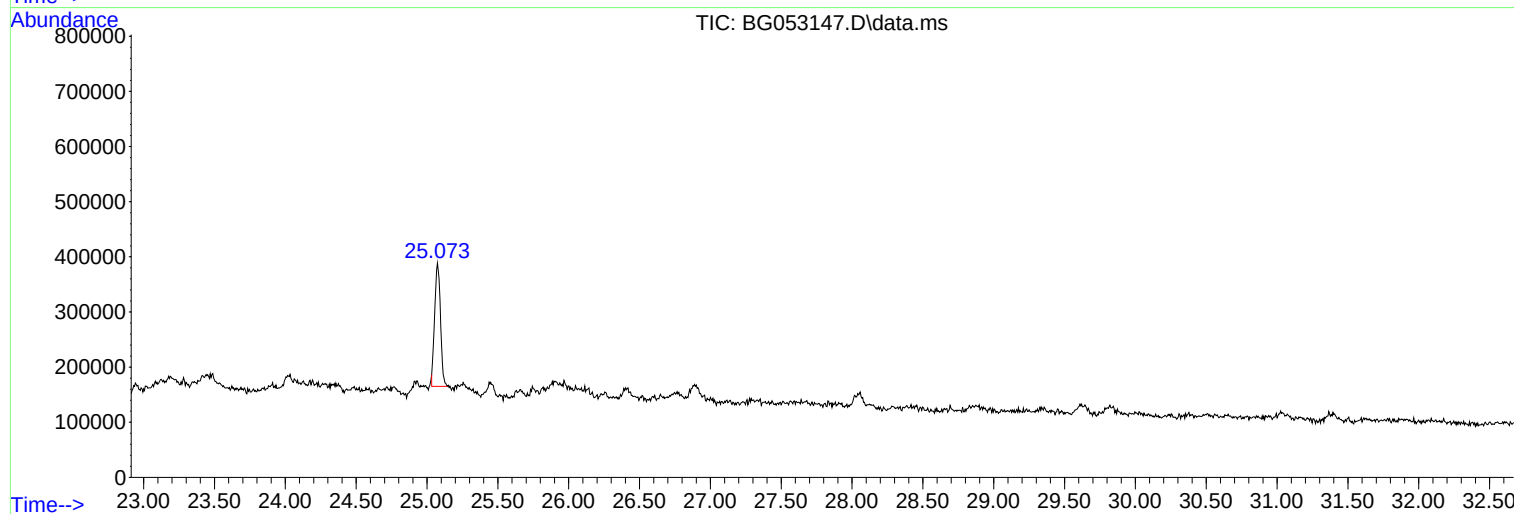
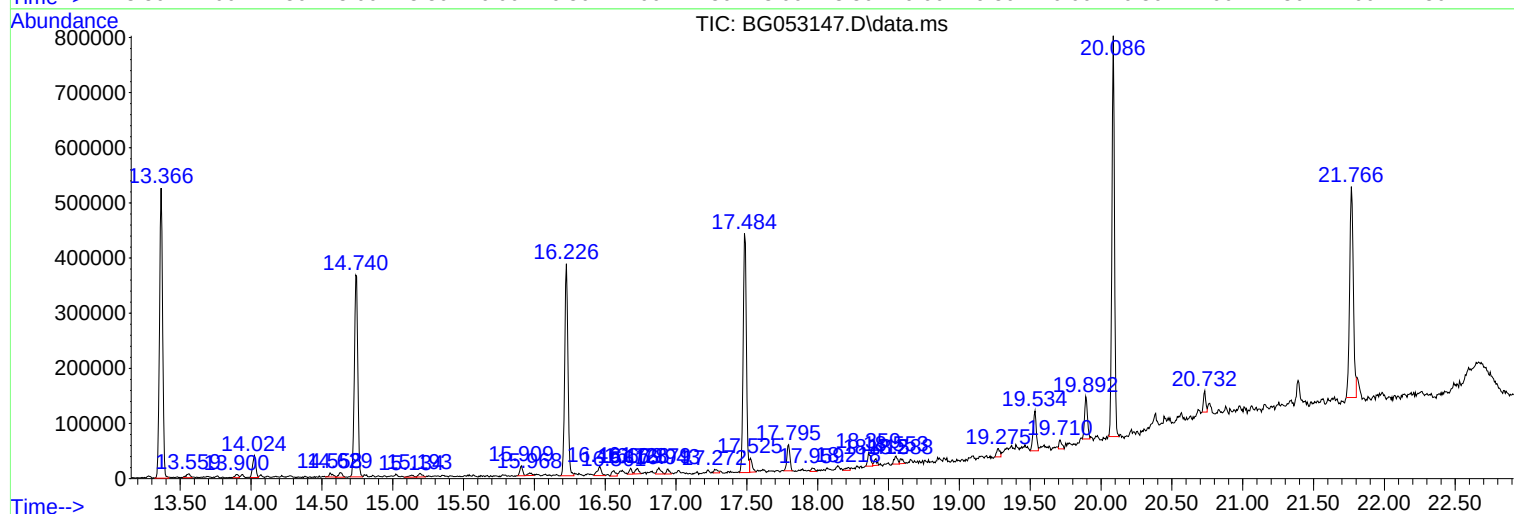
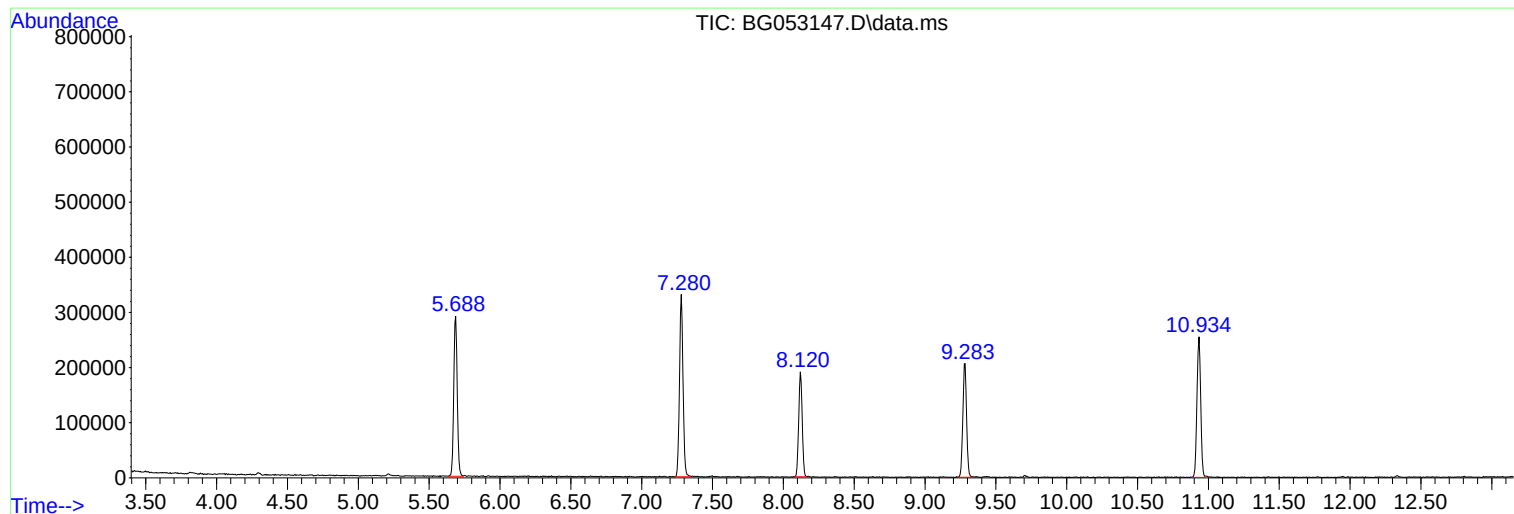
Sum of corrected areas: 8066190

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.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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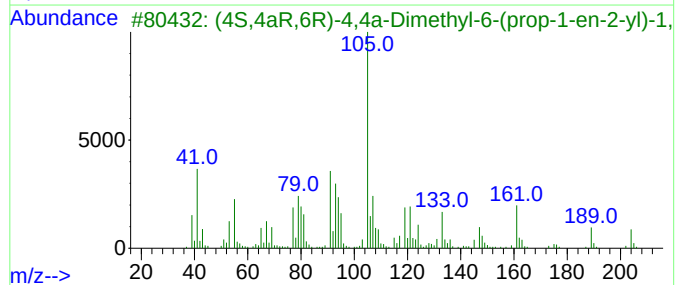
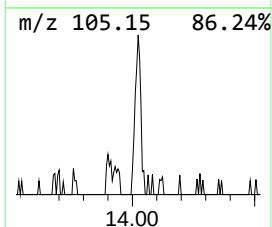
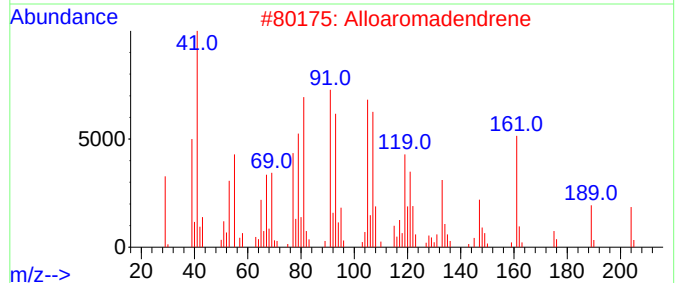
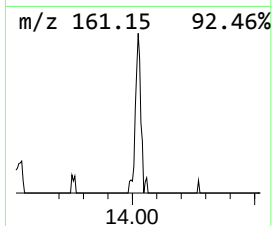
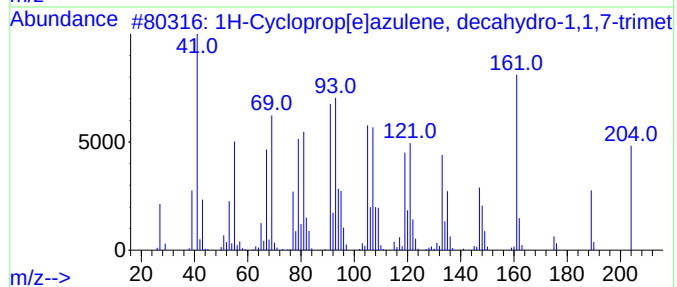
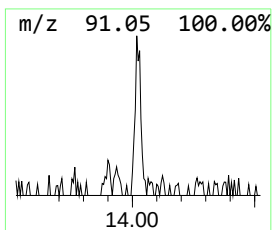
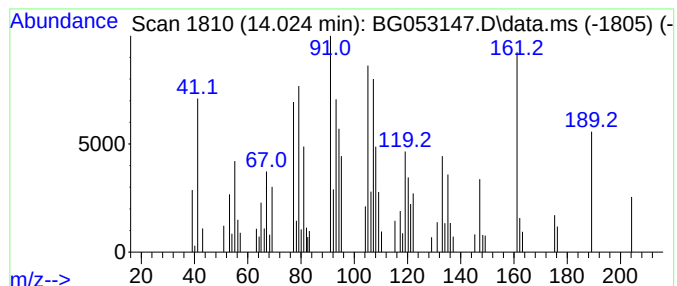
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Peak Number 1 1H-Cycloprop[e]azulene, dec... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.024	2.04 ng	62809	Acenaphthene-d10	14.740

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Cycloprop[e]azulene, decahydr...	204	C15H24	072747-25-2	92
2			Alloaromadendrene	204	C15H24	025246-27-9	91
3			(4S,4aR,6R)-4,4a-Dimethyl-6-(pro...	204	C15H24	054868-40-5	90
4			Longifolene	204	C15H24	000475-20-7	86
5			Cycloheptane, 4-methylene-1-meth...	204	C15H24	1010159-38-5	83



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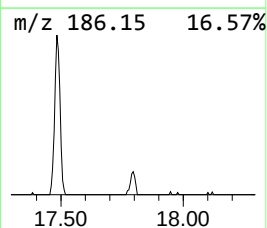
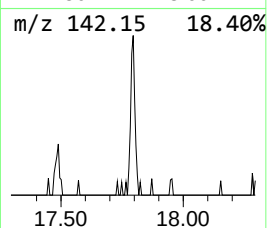
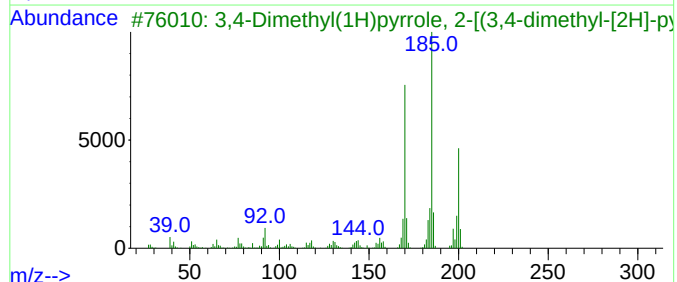
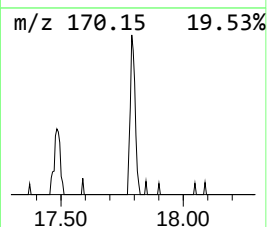
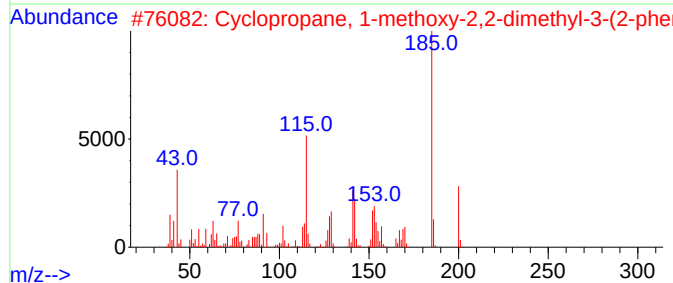
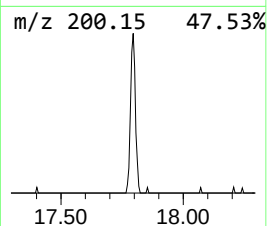
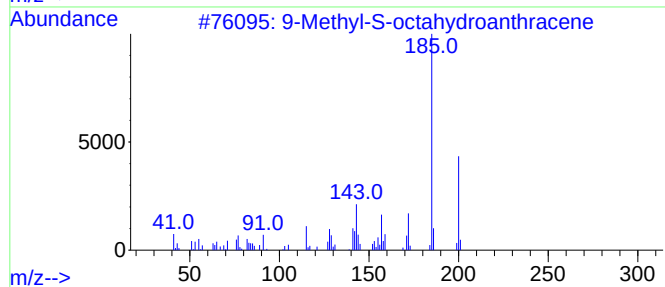
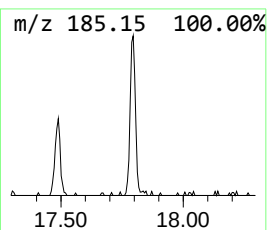
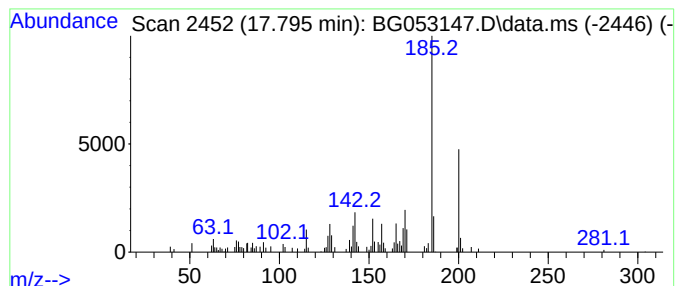
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Peak Number 2 9-Methyl-S-octahydroanthracene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.795	2.05 ng	70445	Phenanthrene-d10	17.484

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Methyl-S-octahydroanthracene	200	C15H20	004948-51-0	89
2			Cyclopropane, 1-methoxy-2,2-dime...	200	C14H16O	1000271-83-0	74
3			3,4-Dimethyl(1H)pyrrole, 2-[(3,4...	200	C13H16N2	065539-79-9	68
4			1H-Pyrazole, 5-(t-butyl)-3-phenyl-	200	C13H16N2	1000261-34-8	62
5			Thieno[3,2-b]thiophene, 2,5-dime...	200	C8H8O2S2	1000221-85-7	62



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1H-Cycloprop[e]...	14.024	2.0	ng	62809	3	14.740	614880	20.0
9-Methyl-S-octa...	17.795	2.0	ng	70445	4	17.484	687118	20.0