

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042221\
 Data File : BG048842.D
 Acq On : 22 Apr 2021 11:40
 Operator : CG/JU
 Sample : M2099-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-1

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: BG048842.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.612	378	387	395	rBV	330668	519428	50.61%	6.772%
2	7.227	653	662	675	rBV	328285	581576	56.66%	7.583%
3	8.062	796	804	812	rVB	89905	154445	15.05%	2.014%
4	9.231	996	1003	1011	rBV	209521	382181	37.23%	4.983%
5	10.888	1279	1285	1290	rBV	101083	190384	18.55%	2.482%
6	10.941	1290	1294	1300	rVB2	43497	73796	7.19%	0.962%
7	11.904	1452	1458	1462	rBV4	5559	10695	1.04%	0.139%
8	12.292	1519	1524	1527	rBV3	7928	11946	1.16%	0.156%
9	12.551	1563	1568	1574	rVB2	40972	67154	6.54%	0.876%
10	12.768	1599	1605	1611	rVB	31802	51031	4.97%	0.665%
11	13.238	1682	1685	1692	rVB5	7850	12614	1.23%	0.164%
12	13.338	1694	1702	1709	rVV	489478	740675	72.16%	9.657%
13	13.526	1728	1734	1737	rBV4	12805	21793	2.12%	0.284%
14	13.872	1791	1793	1796	rBV4	9323	11693	1.14%	0.152%
15	14.037	1816	1821	1827	rVB4	16417	26802	2.61%	0.349%
16	14.096	1827	1831	1835	rBV3	11408	17590	1.71%	0.229%
17	14.160	1835	1842	1844	rBV4	14811	22763	2.22%	0.297%
18	14.442	1887	1890	1897	rBV6	7802	14948	1.46%	0.195%
19	14.542	1904	1907	1913	rVB7	7877	13327	1.30%	0.174%
20	14.595	1913	1916	1923	rBV4	10682	19923	1.94%	0.260%
21	14.724	1927	1938	1943	rVV	174821	288512	28.11%	3.762%
22	14.783	1943	1948	1955	rVB	54560	90956	8.86%	1.186%
23	15.124	1999	2006	2010	rVB	41657	65884	6.42%	0.859%
24	15.335	2037	2042	2046	rBV6	7508	14537	1.42%	0.190%
25	15.506	2065	2071	2074	rBV5	8384	14340	1.40%	0.187%
26	15.553	2074	2079	2083	rVB5	10456	15194	1.48%	0.198%
27	15.770	2110	2116	2125	rBV	48693	90102	8.78%	1.175%
28	15.958	2146	2148	2156	rVB8	7939	15207	1.48%	0.198%
29	16.058	2163	2165	2172	rVB6	9811	14337	1.40%	0.187%
30	16.217	2186	2192	2201	rBV	408898	628860	61.27%	8.199%
31	16.440	2223	2230	2235	rBV7	23604	43858	4.27%	0.572%
32	16.781	2279	2288	2292	rBV7	7216	21391	2.08%	0.279%
33	16.916	2308	2311	2317	rVB8	8267	14418	1.40%	0.188%
34	17.128	2344	2347	2351	rBV6	9822	13390	1.30%	0.175%
35	17.210	2356	2361	2365	rVB7	13179	21648	2.11%	0.282%
36	17.263	2365	2370	2373	rBV4	7794	11491	1.12%	0.150%

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Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
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37	17.480	2401	2407	2411	rBV	215194	338853	33.01%	4.418%
38	17.521	2411	2414	2421	rVB	93799	135230	13.17%	1.763%
39	17.609	2426	2429	2434	rVB3	15256	23701	2.31%	0.309%
40	17.786	2457	2459	2465	rVB7	7225	11859	1.16%	0.155%
41	17.950	2484	2487	2493	rVB6	9097	14764	1.44%	0.192%
42	18.361	2552	2557	2560	rBV3	28592	43281	4.22%	0.564%
43	18.408	2560	2565	2572	rVV3	26206	49123	4.79%	0.640%
44	18.479	2574	2577	2582	rVV7	8191	17492	1.70%	0.228%
45	18.555	2585	2590	2594	rVV5	21467	47227	4.60%	0.616%
46	18.590	2594	2596	2603	rVB3	16875	19304	1.88%	0.252%
47	18.649	2603	2606	2612	rBV7	12748	24944	2.43%	0.325%
48	18.855	2638	2641	2645	rBV4	13478	15563	1.52%	0.203%
49	19.078	2675	2679	2680	rBV4	6917	11186	1.09%	0.146%
50	19.102	2680	2683	2685	rVB4	8070	10583	1.03%	0.138%
51	19.272	2707	2712	2717	rBV4	26557	48425	4.72%	0.631%
52	19.360	2725	2727	2731	rVB5	10792	13637	1.33%	0.178%
53	19.536	2751	2757	2762	rBV2	89398	133987	13.05%	1.747%
54	19.860	2808	2812	2814	rBV5	21614	27526	2.68%	0.359%
55	19.901	2814	2819	2826	rVV	66935	114301	11.14%	1.490%
56	19.971	2826	2831	2838	rVB8	16030	23399	2.28%	0.305%
57	20.095	2845	2852	2856	rBV	774683	1026430	100.00%	13.383%
58	20.359	2891	2897	2898	rBV5	12415	22197	2.16%	0.289%
59	20.383	2898	2901	2906	rVB6	24978	35661	3.47%	0.465%
60	20.435	2908	2910	2913	rBV4	6818	10850	1.06%	0.141%
61	20.882	2983	2986	2989	rVB4	15039	19912	1.94%	0.260%
62	21.152	3030	3032	3037	rBV5	11260	18313	1.78%	0.239%
63	21.317	3057	3060	3063	rBV5	7570	11543	1.12%	0.150%
64	21.352	3063	3066	3068	rVV3	10748	13719	1.34%	0.179%
65	21.393	3069	3073	3079	rVV2	92350	129115	12.58%	1.683%
66	21.505	3086	3092	3094	rVB7	8473	15671	1.53%	0.204%
67	21.781	3131	3139	3145	rBV	206468	423614	41.27%	5.523%
68	21.822	3145	3146	3154	rVB2	37674	46140	4.50%	0.602%
69	22.586	3273	3276	3278	rBV4	10421	15803	1.54%	0.206%
70	24.043	3518	3524	3530	rBV3	26319	75311	7.34%	0.982%
71	24.795	3648	3652	3654	rBV5	12000	18663	1.82%	0.243%
72	24.954	3673	3679	3680	rBV5	15423	21352	2.08%	0.278%
73	25.112	3698	3706	3716	rVB2	121332	332287	32.37%	4.332%

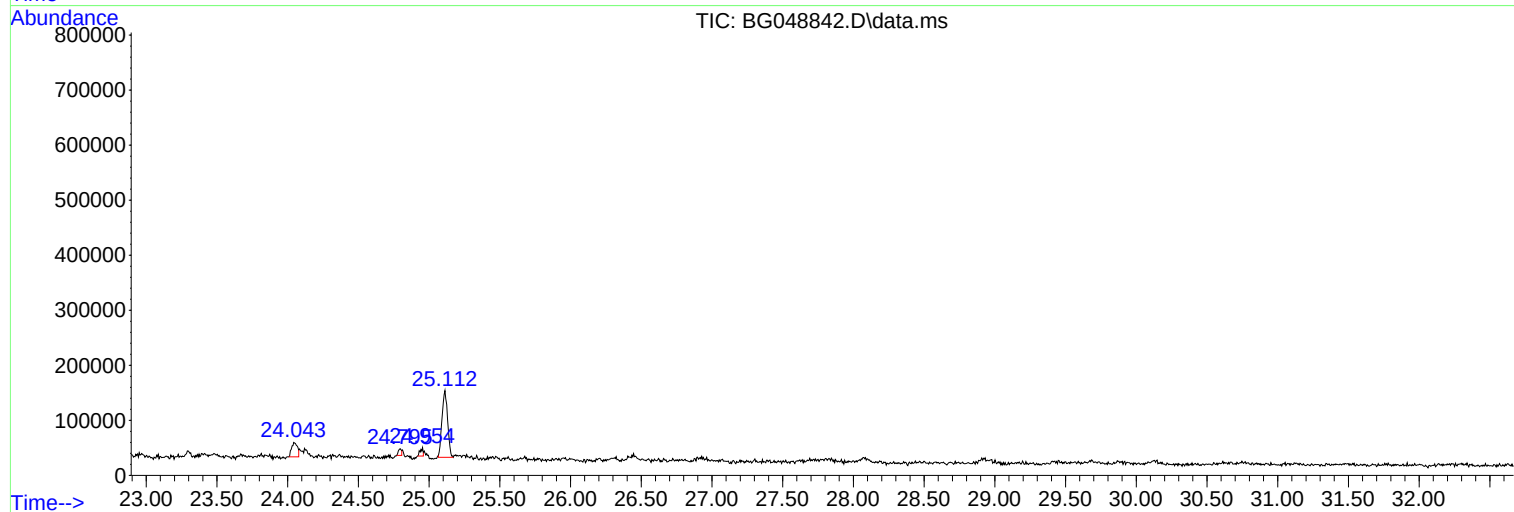
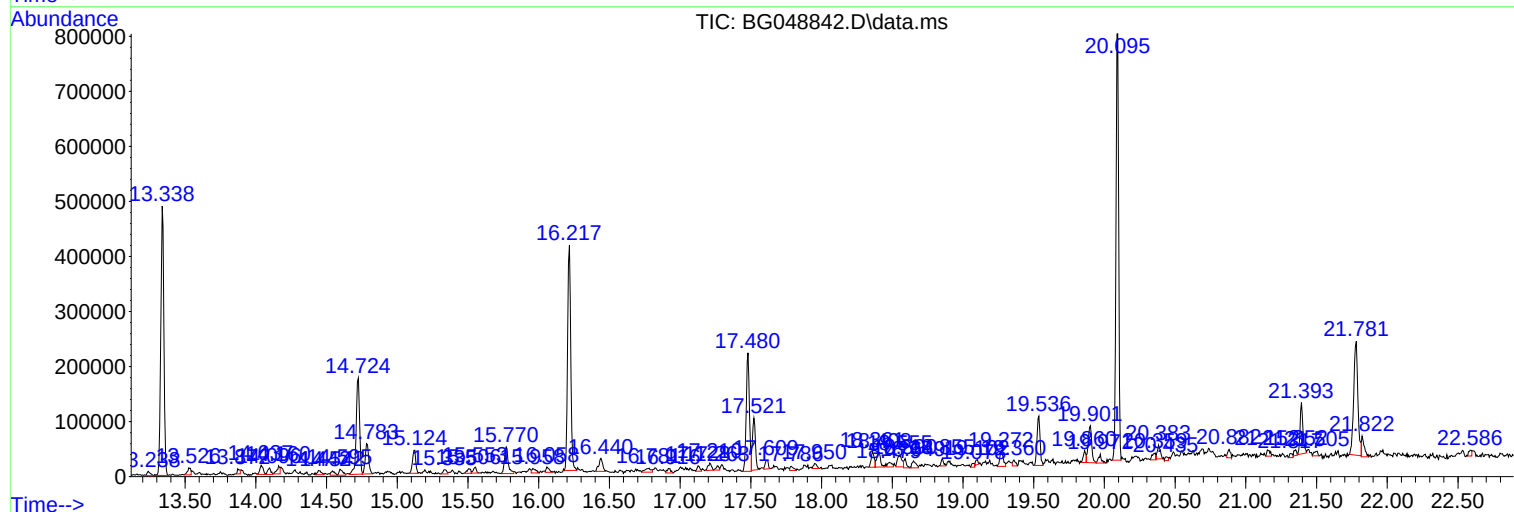
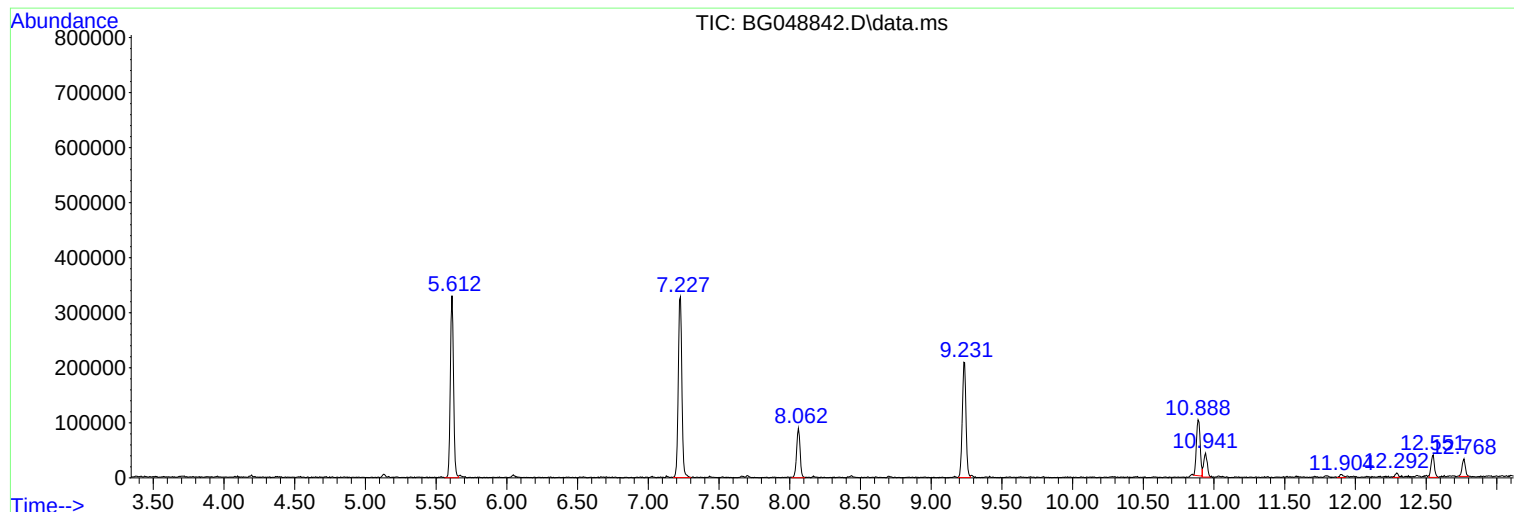
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Instrument :
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ClientSampleId :
TP-1

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042221\
Data File : BG048842.D
Acq On : 22 Apr 2021 11:40
Operator : CG/JU
Sample : M2099-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-1

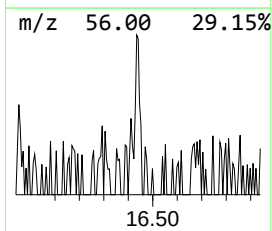
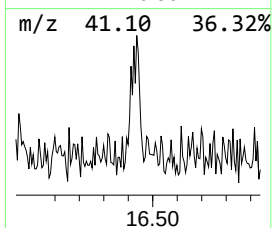
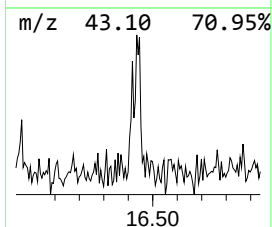
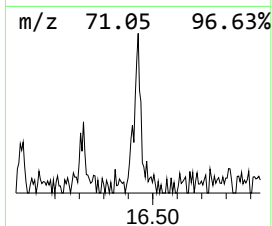
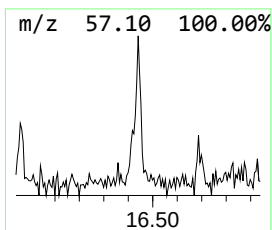
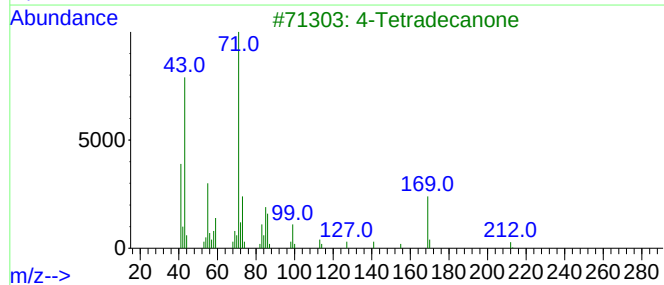
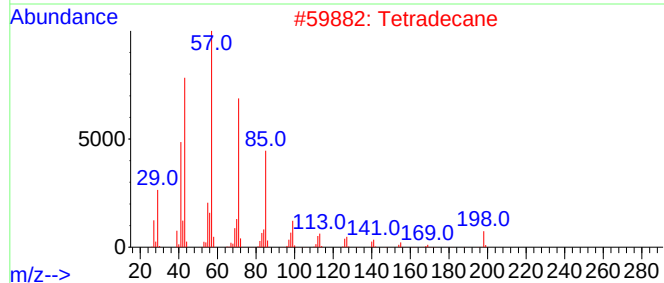
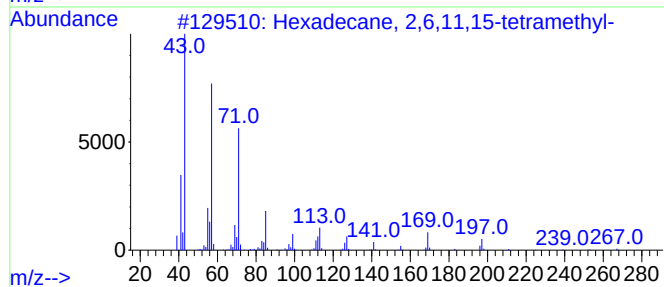
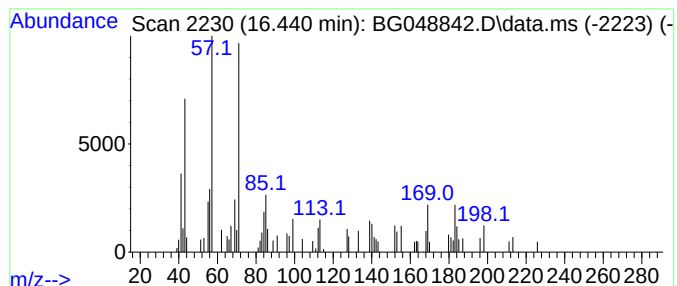
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown16.44 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.440	2.59 ng	43858	Phenanthrene-d10	17.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	43
2			Tetradecane	198	C14H30	000629-59-4	38
3			4-Tetradecanone	212	C14H28O	026496-20-8	38
4			Propane, 1-iodo-2,2-dimethyl-	198	C5H11I	015501-33-4	38
5			4-Imidazolidinone, 2,2-dimethyl-...	169	C8H15N3O	142071-78-1	35



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Sample : M2099-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
TP-1

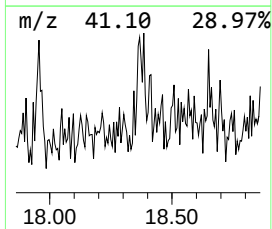
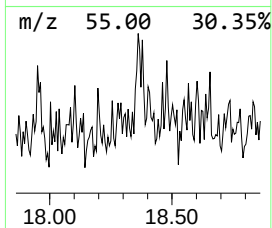
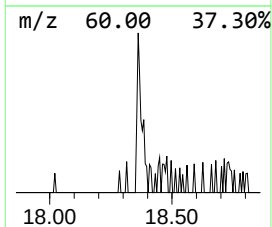
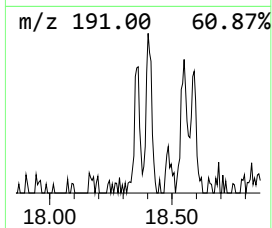
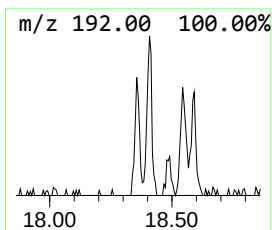
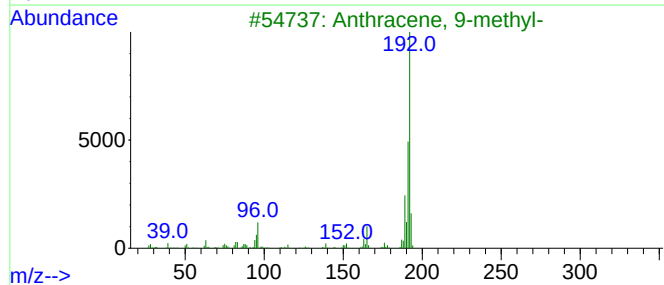
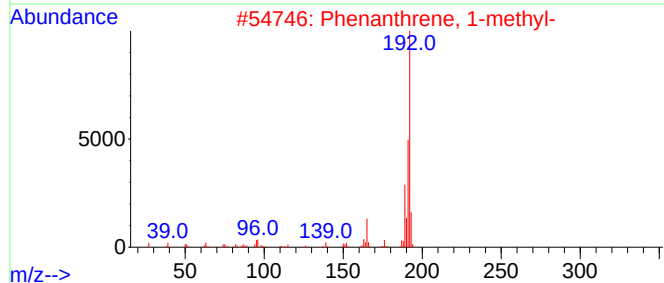
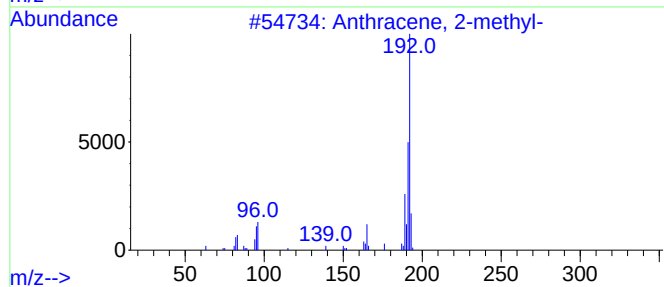
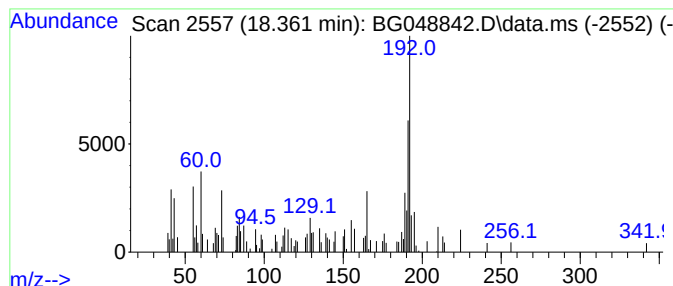
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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Peak Number 2 Phenanthrene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.361	2.55 ng	43281	Phenanthrene-d10	17.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 2-methyl-	192	C15H12	000613-12-7	70
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	64
3			Anthracene, 9-methyl-	192	C15H12	000779-02-2	64
4			Anthracene, 1-methyl-	192	C15H12	000610-48-0	64
5			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	64



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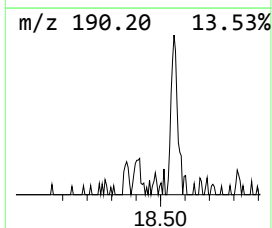
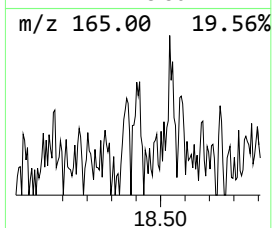
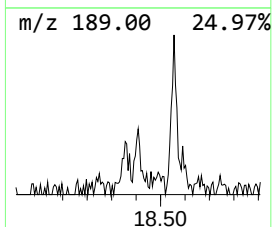
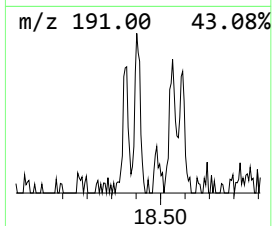
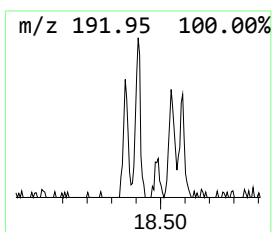
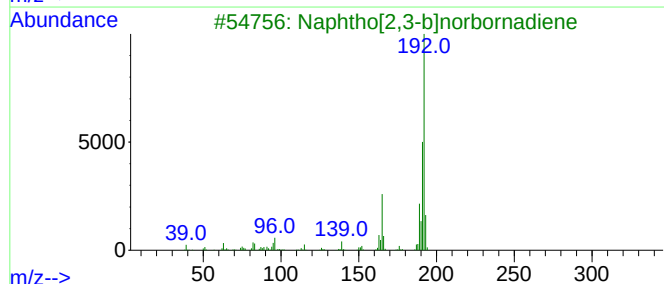
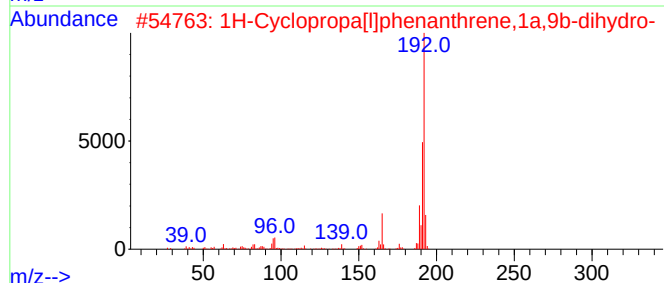
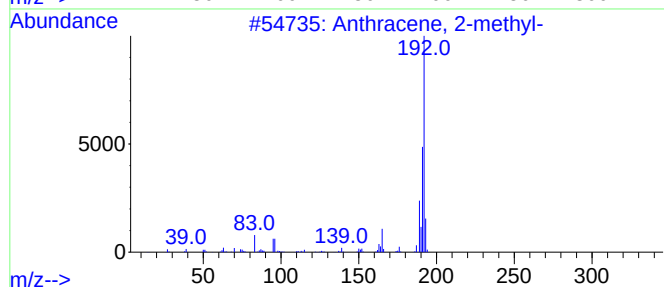
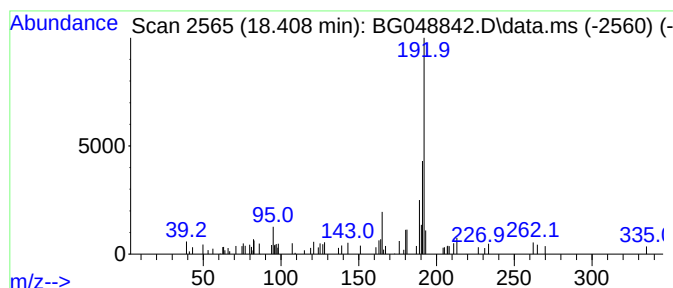
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TIC Library : C:\Database\NIST11.L
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Peak Number 3 Anthracene, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.408	2.90 ng	49123	Phenanthrene-d10	17.480	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	76
2	1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	76
3	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	76
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	76
5	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	76



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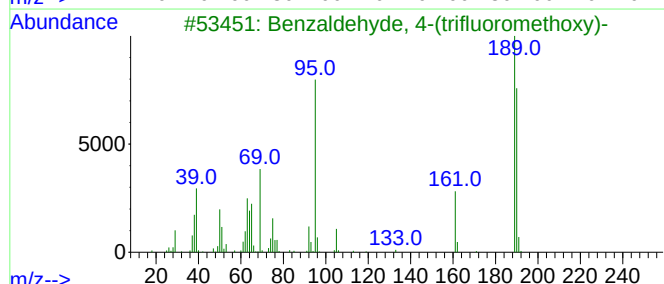
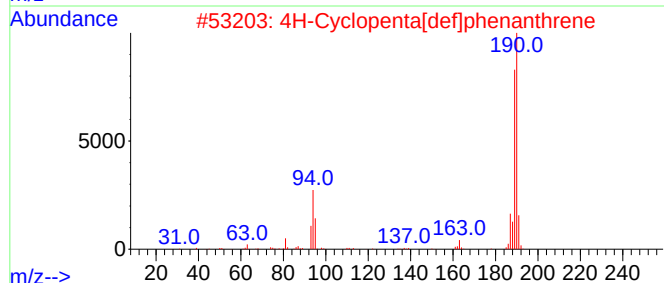
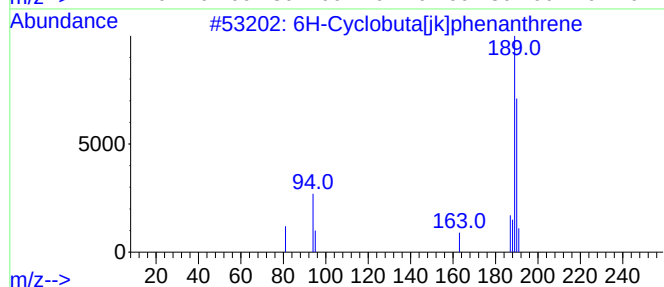
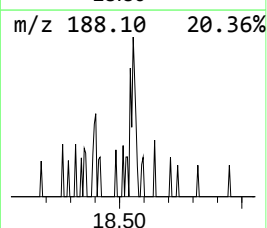
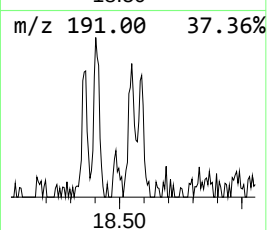
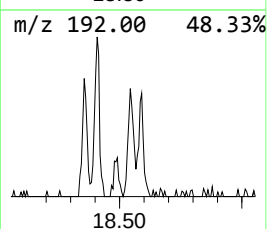
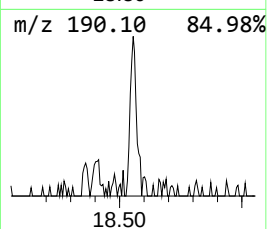
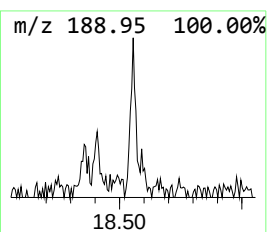
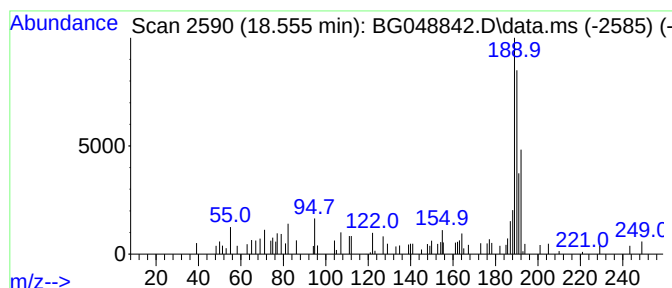
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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Peak Number 4 6H-Cyclobuta[jk]phenanthrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.555	2.79 ng	47227	Phenanthrene-d10	17.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	53
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	53
3			Benzaldehyde, 4-(trifluoromethoxy)-	190	C8H5F3O2	000659-28-9	47
4			Benzimidazol-2(3H)-one, 5-formyl...	190	C10H10N2O2	055241-49-1	47
5			Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042221\
Data File : BG048842.D
Acq On : 22 Apr 2021 11:40
Operator : CG/JU
Sample : M2099-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
TP-1

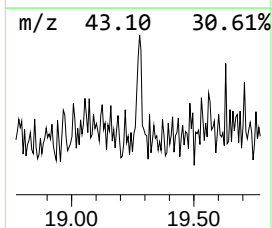
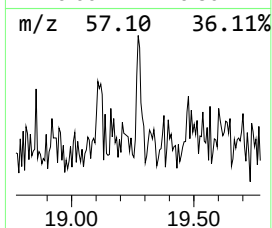
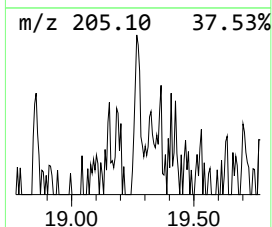
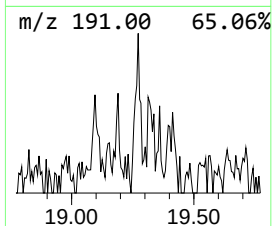
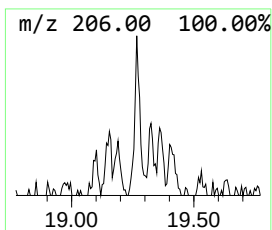
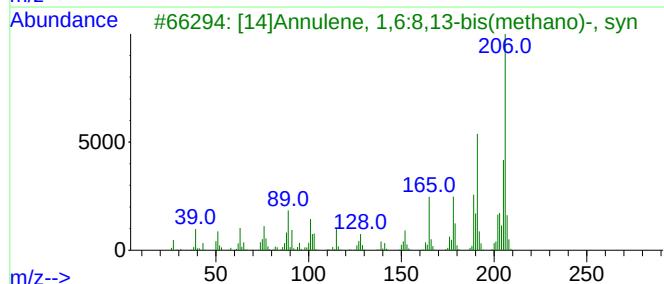
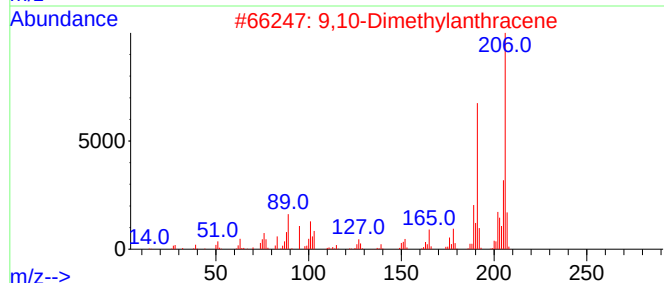
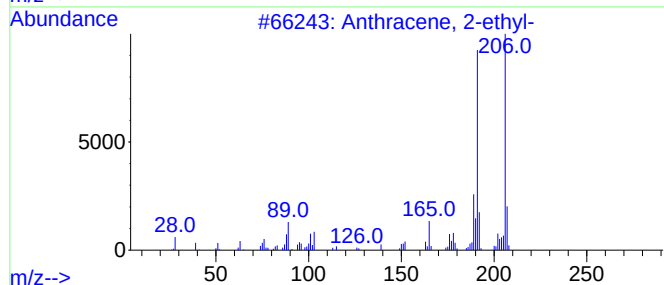
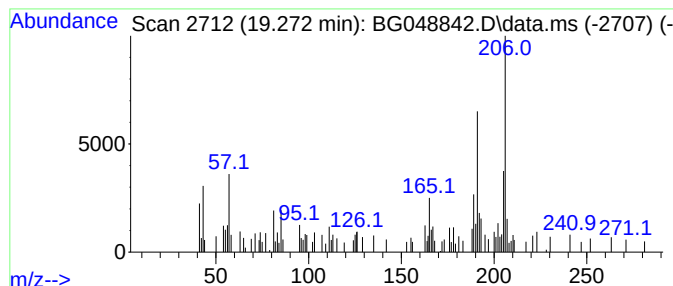
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Anthracene, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.272	2.86 ng	48425	Phenanthrene-d10	17.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 2-ethyl-	206	C16H14	052251-71-5	93
2			9,10-Dimethylantracene	206	C16H14	000781-43-1	76
3			[14]Annulene, 1,6:8,13-bis(metha...	206	C16H14	085385-68-8	72
4			1-Methyl-3-phenyl-1H-indene	206	C16H14	022360-62-9	70
5			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042221\
Data File : BG048842.D
Acq On : 22 Apr 2021 11:40
Operator : CG/JU
Sample : M2099-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

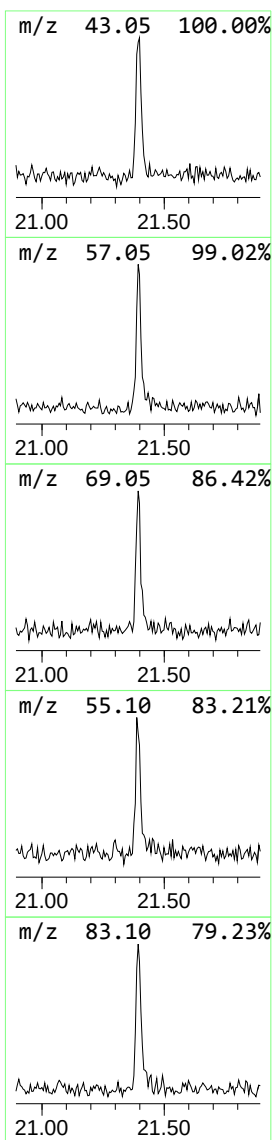
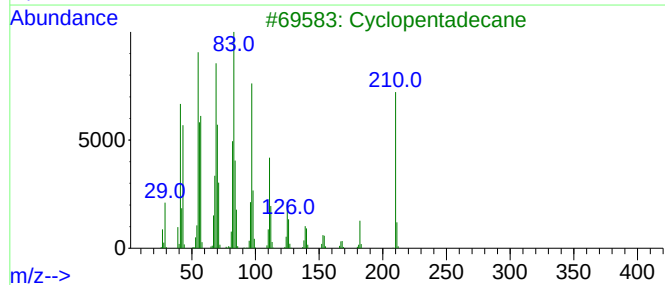
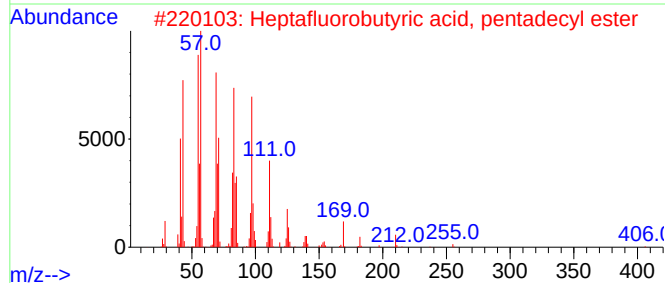
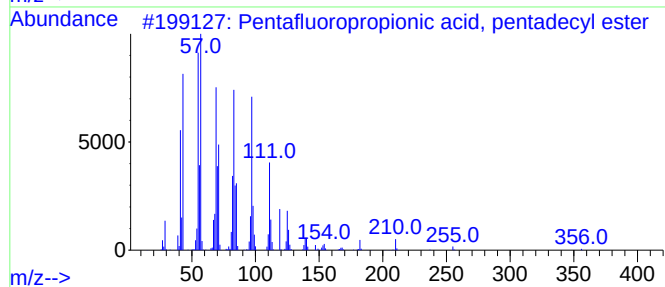
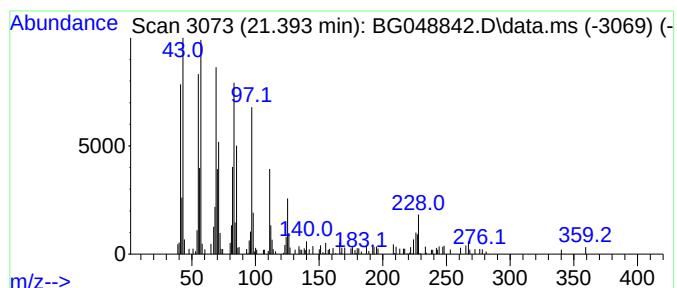
Instrument :
BNA_G
ClientSampleId :
TP-1

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

Peak Number 6 Pentafluoropropionic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.393	6.10 ng	129115	Chrysene-d12		21.781	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, penta...		374	C18H31F5O2	959092-08-1	90
2	Heptafluorobutyric acid, pentade...		424	C19H31F7O2	959261-23-5	90
3	Cyclopentadecane		210	C15H30	000295-48-7	90
4	Trifluoroacetic acid, pentadecyl...		324	C17H31F3O2	959010-23-2	90
5	Trichloroacetic acid, pentadecyl...		372	C17H31Cl3O2	074339-53-0	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042221\
Data File : BG048842.D
Acq On : 22 Apr 2021 11:40
Operator : CG/JU
Sample : M2099-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-1

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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Phenanthrene, 1...	18.361	2.5	ng	43281	4	17.480	338853	20.0
Anthracene, 2-m...	18.408	2.9	ng	49123	4	17.480	338853	20.0
6H-Cyclobuta[jk...	18.555	2.8	ng	47227	4	17.480	338853	20.0
Anthracene, 2-e...	19.272	2.9	ng	48425	4	17.480	338853	20.0
Pentafluoroprop...	21.393	6.1	ng	129115	5	21.781	423614	20.0