

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090524\
 Data File : BM047452.D
 Acq On : 05 Sep 2024 18:05
 Operator : RC/JU
 Sample : P3838-01 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 OK-01-0902424

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_M\Methods\8270-BM082624.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM047452.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.016	356	362	376	rBV	202528	385867	15.78%	1.937%
2	6.593	624	630	645	rBV	125578	350734	14.35%	1.760%
3	7.340	750	757	771	rBV	952554	1545647	63.22%	7.758%
4	8.504	948	955	969	rBV	95773	241139	9.86%	1.210%
5	10.092	1217	1225	1242	rBV	1037912	1993519	81.54%	10.006%
6	11.792	1508	1514	1519	rVB3	12417	26150	1.07%	0.131%
7	12.004	1544	1550	1553	rBV	19840	35656	1.46%	0.179%
8	12.610	1647	1653	1672	rBV	341733	645207	26.39%	3.239%
9	12.828	1686	1690	1695	rBV2	20260	31457	1.29%	0.158%
10	13.163	1742	1747	1750	rBV7	13202	26573	1.09%	0.133%
11	13.322	1769	1774	1778	rBV3	24521	47912	1.96%	0.240%
12	13.375	1780	1783	1794	rVB2	19416	41468	1.70%	0.208%
13	13.727	1837	1843	1855	rBV	57360	118385	4.84%	0.594%
14	13.922	1872	1876	1881	rBV	35207	46720	1.91%	0.235%
15	14.004	1883	1890	1898	rBV	1541367	2444818	100.00%	12.271%
16	14.427	1958	1962	1969	rVB2	26109	47395	1.94%	0.238%
17	14.492	1969	1973	1978	rBV4	17614	29312	1.20%	0.147%
18	14.557	1980	1984	1990	rVB7	18856	35912	1.47%	0.180%
19	14.627	1992	1996	1998	rBV4	20107	27634	1.13%	0.139%
20	14.792	2020	2024	2028	rBV7	13492	25893	1.06%	0.130%
21	14.892	2037	2041	2050	rVB2	65229	92294	3.78%	0.463%
22	15.074	2067	2072	2078	rBV2	42902	80758	3.30%	0.405%
23	15.292	2104	2109	2115	rBV3	32843	64556	2.64%	0.324%
24	15.398	2124	2127	2132	rVB4	21440	33067	1.35%	0.166%
25	15.533	2145	2150	2157	rBV	187856	328300	13.43%	1.648%
26	15.757	2184	2188	2196	rBV	85123	164768	6.74%	0.827%
27	16.221	2265	2267	2273	rVB6	18175	26265	1.07%	0.132%
28	16.557	2320	2324	2327	rBV	80334	98329	4.02%	0.494%
29	16.604	2328	2332	2340	rVB2	59168	107739	4.41%	0.541%
30	16.774	2355	2361	2366	rBV	1506536	2377598	97.25%	11.934%
31	16.816	2366	2368	2375	rVB	332941	441194	18.05%	2.215%
32	16.910	2381	2384	2392	rVB	74075	119947	4.91%	0.602%
33	17.292	2446	2449	2455	rVB2	79734	94189	3.85%	0.473%
34	17.657	2507	2511	2515	rBV	78462	116848	4.78%	0.587%
35	17.704	2515	2519	2527	rVV	184703	309482	12.66%	1.553%
36	17.845	2539	2543	2547	rBV3	102761	163747	6.70%	0.822%

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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_M\Methods\8270-BM082624.M
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37	17.886	2547	2550	2555	rVB	61609	90481	3.70%	0.454%
38	17.992	2564	2568	2573	rBV	72565	92986	3.80%	0.467%
39	18.462	2646	2648	2653	rVB2	35950	41547	1.70%	0.209%
40	18.592	2666	2670	2673	rBV	74606	106124	4.34%	0.533%
41	18.627	2673	2676	2680	rBV3	138554	232196	9.50%	1.165%
42	18.857	2710	2715	2724	rBV	373217	571618	23.38%	2.869%
43	19.009	2738	2741	2748	rBV2	72481	113498	4.64%	0.570%
44	19.221	2773	2777	2786	rVB	410983	582975	23.85%	2.926%
45	19.439	2810	2814	2827	rVB	507671	665485	27.22%	3.340%
46	21.015	3077	3082	3087	rBV2	1550850	2315145	94.70%	11.621%
47	23.721	3536	3542	3551	rVB	1009424	2344320	95.89%	11.767%

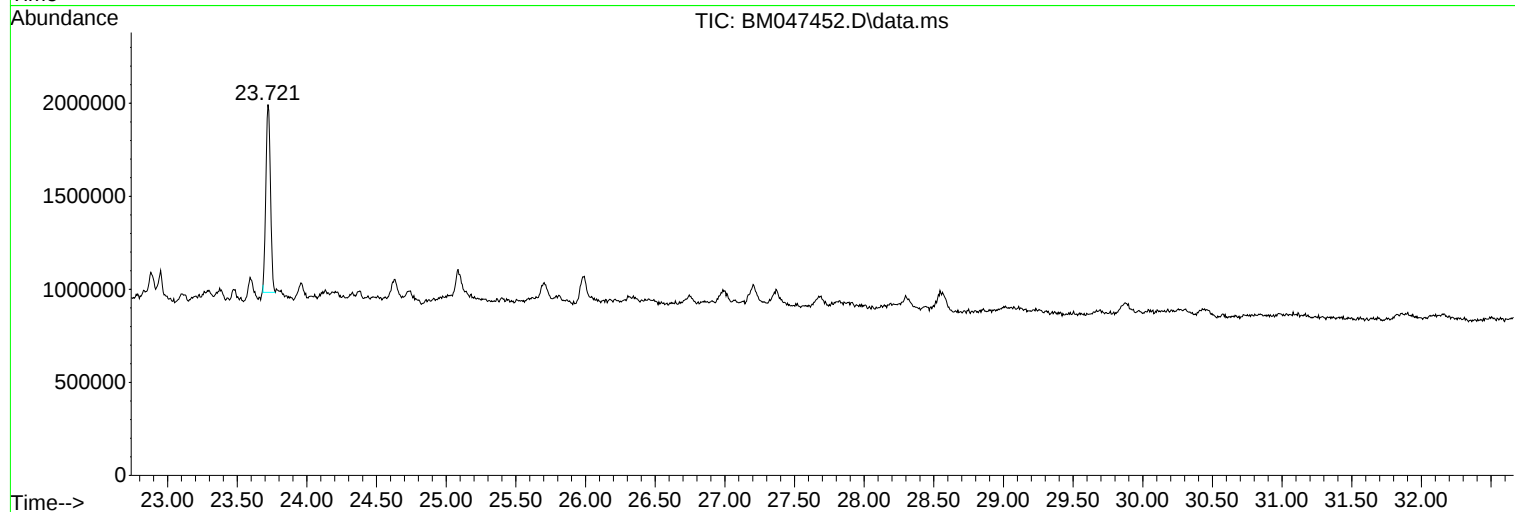
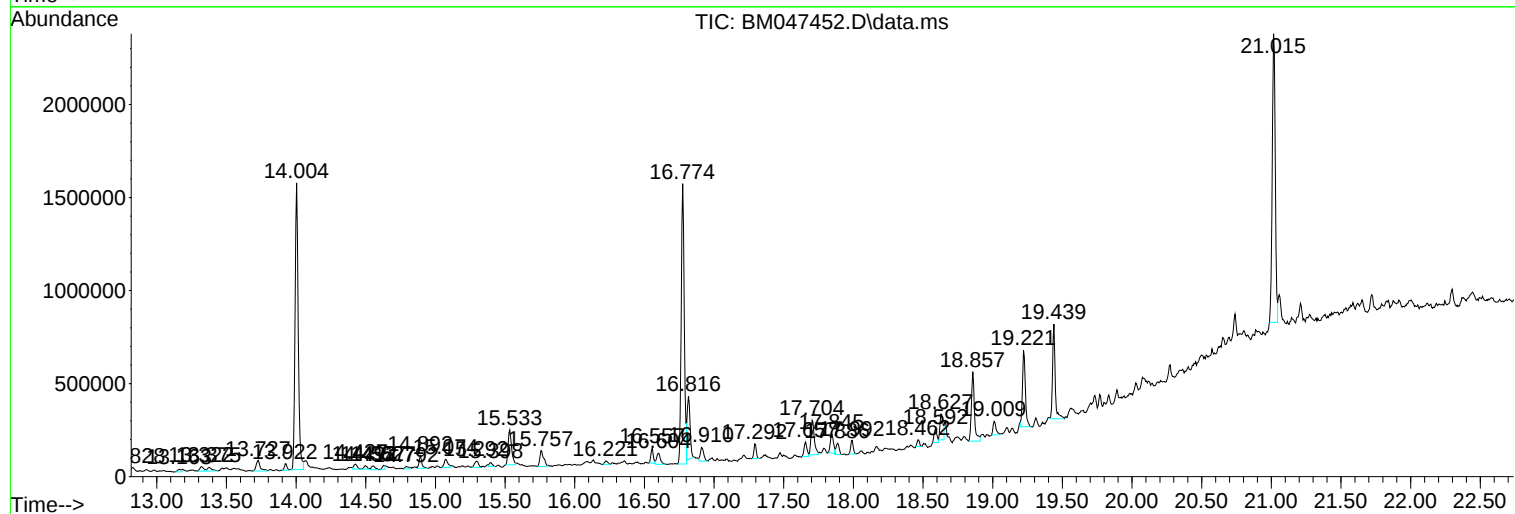
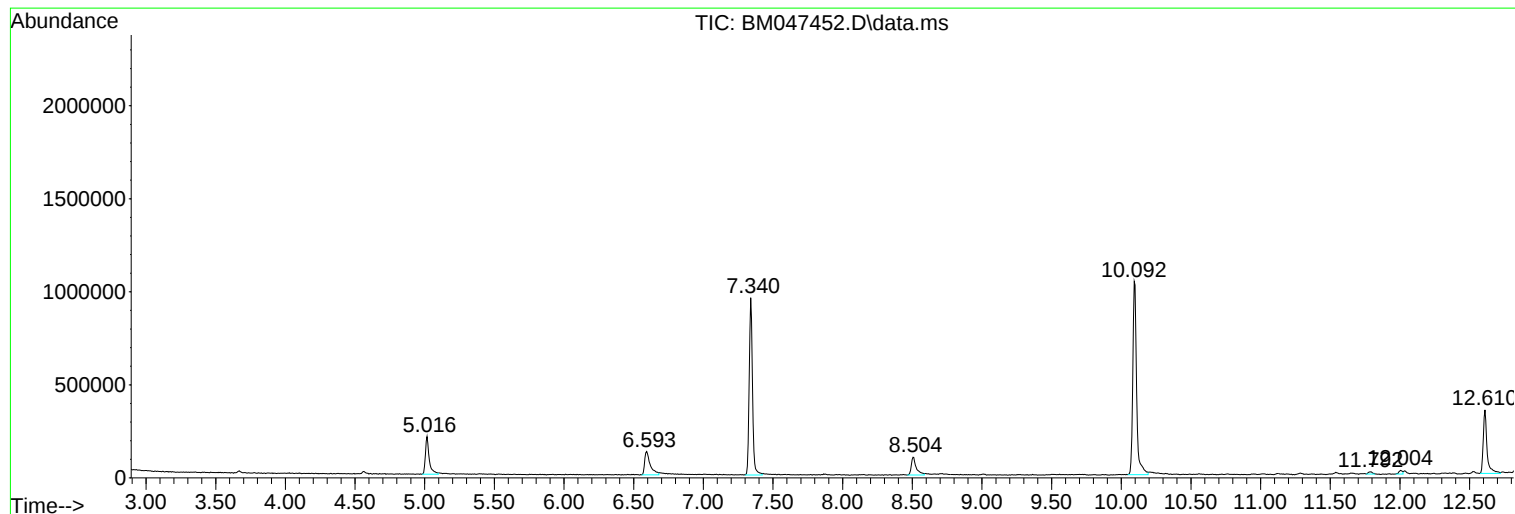
Sum of corrected areas: 19922854

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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.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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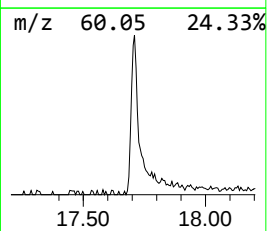
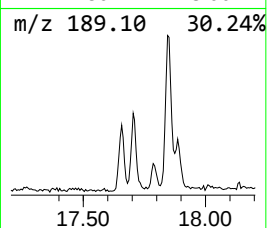
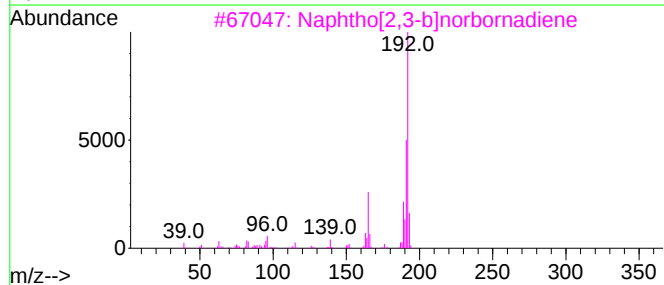
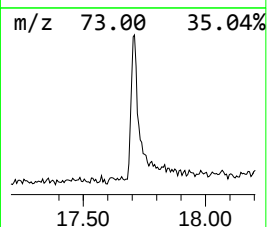
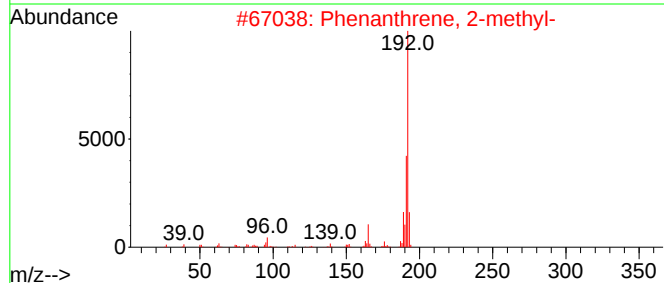
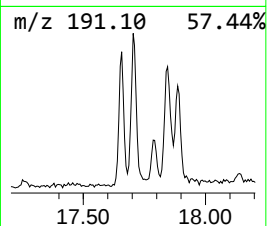
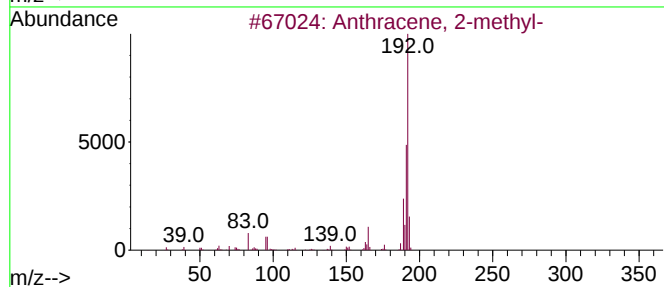
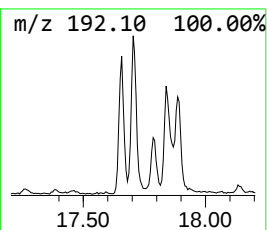
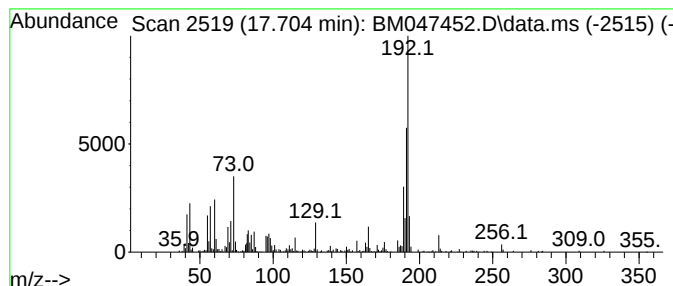
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.704	2.60 ng	309482	Phenanthrene-d10	16.774

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	92
3			Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	91
4			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	91
5			Anthracene, 1-methyl-	192	C15H12	000610-48-0	87



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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
Anthracene, 2-m...	17.704	2.6	ng	309482	4	16.774	2377600	20.0