

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070925\
 Data File : BF143064.D
 Acq On : 09 Jul 2025 19:02
 Operator : RC/JU
 Sample : Q2487-09 2X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 G4(0-6)

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_F\Methods\8270-BF061925.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF143064.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.075	485	490	501	rBV	16922	25363	4.85%	0.589%
2	5.487	555	560	575	rVB	189623	274566	52.54%	6.375%
3	6.498	728	732	762	rVB	181497	269364	51.54%	6.254%
4	6.869	790	795	803	rBV	209542	258799	49.52%	6.009%
5	7.434	886	891	902	rBV	127740	173652	33.23%	4.032%
6	8.157	1006	1014	1020	rBV	244199	311564	59.62%	7.234%
7	8.210	1020	1023	1026	rVB	4453	5310	1.02%	0.123%
8	8.439	1055	1062	1068	rBV5	3802	7380	1.41%	0.171%
9	8.569	1081	1084	1091	rBV	6759	8356	1.60%	0.194%
10	9.169	1183	1186	1191	rVB2	5828	7339	1.40%	0.170%
11	9.228	1191	1196	1205	rBV	249018	307362	58.81%	7.136%
12	9.304	1205	1209	1216	rVB4	4411	6368	1.22%	0.148%
13	9.622	1257	1263	1271	rVB4	5093	8800	1.68%	0.204%
14	9.910	1307	1312	1317	rBV	244104	307849	58.90%	7.147%
15	10.333	1377	1384	1388	rBV4	3072	6492	1.24%	0.151%
16	10.563	1418	1423	1428	rVV5	3933	7682	1.47%	0.178%
17	10.622	1428	1433	1439	rVV	20189	27181	5.20%	0.631%
18	10.704	1442	1447	1454	rVV	119115	152918	29.26%	3.550%
19	10.769	1454	1458	1462	rVV	13754	22153	4.24%	0.514%
20	10.816	1462	1466	1476	rVB2	4278	8802	1.68%	0.204%
21	11.298	1543	1548	1552	rVB4	3498	6404	1.23%	0.149%
22	11.404	1561	1566	1574	rBV2	250532	375801	71.91%	8.725%
23	11.480	1575	1579	1583	rVB	8626	10903	2.09%	0.253%
24	11.933	1647	1656	1661	rBV3	19078	44041	8.43%	1.023%
25	12.016	1667	1670	1679	rVB2	10900	21840	4.18%	0.507%
26	12.092	1679	1683	1689	rBV5	5002	7800	1.49%	0.181%
27	12.204	1698	1702	1704	rBV	4775	7300	1.40%	0.169%
28	12.233	1704	1707	1714	rVB5	6308	10247	1.96%	0.238%
29	12.457	1741	1745	1746	rBV2	6765	7364	1.41%	0.171%
30	12.486	1746	1750	1757	rVV5	12077	24186	4.63%	0.562%
31	12.621	1768	1773	1779	rBV	91246	118305	22.64%	2.747%
32	12.716	1786	1789	1794	rBV6	5540	8792	1.68%	0.204%
33	12.792	1794	1802	1806	rVV3	12560	26876	5.14%	0.624%
34	12.851	1806	1812	1818	rVV	89558	137177	26.25%	3.185%
35	12.898	1818	1820	1824	rVB3	5771	7830	1.50%	0.182%
36	12.986	1830	1835	1843	rVB	274630	363614	69.57%	8.442%

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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_F\Methods\8270-BF061925.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	13.068	1844	1849	1852	rBV3	8488	15655	3.00%	0.363%
38	13.174	1861	1867	1870	rBV3	13865	27819	5.32%	0.646%
39	13.210	1871	1873	1876	rVV3	6897	8601	1.65%	0.200%
40	13.245	1876	1879	1882	rVV	8369	10881	2.08%	0.253%
41	13.280	1882	1885	1894	rVV5	9617	20295	3.88%	0.471%
42	14.051	2010	2016	2024	rBV2	315740	522624	100.00%	12.134%
43	15.109	2192	2196	2201	rBV	31225	67624	12.94%	1.570%
44	15.545	2266	2270	2283	rVB	161921	257871	49.34%	5.987%

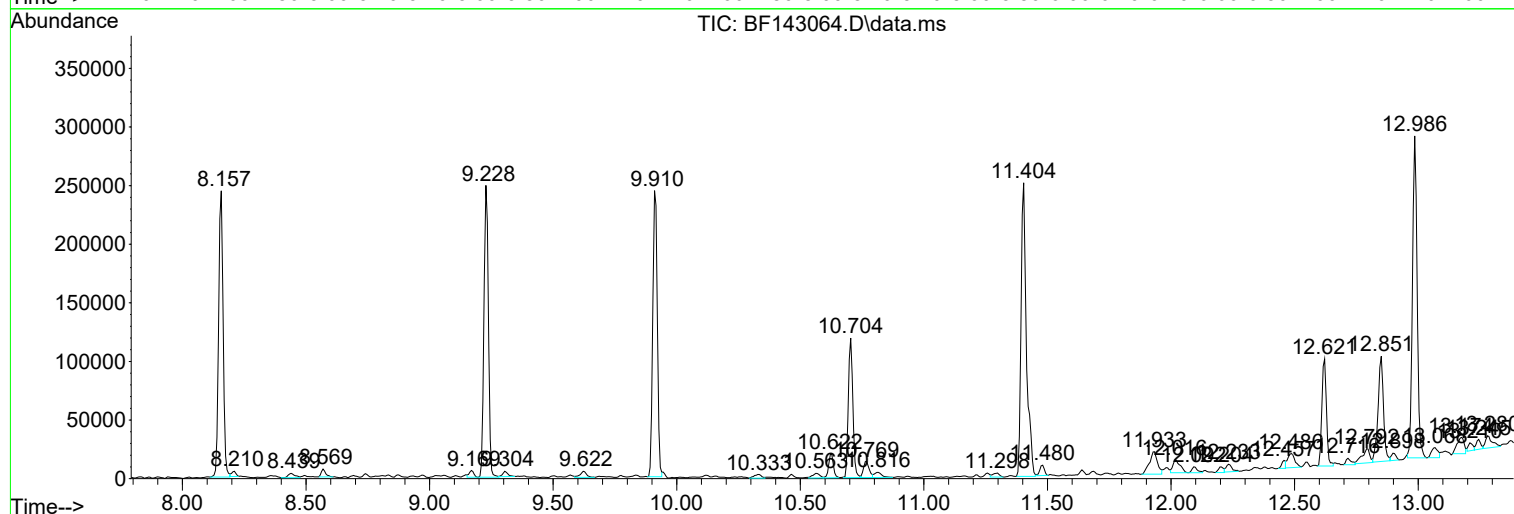
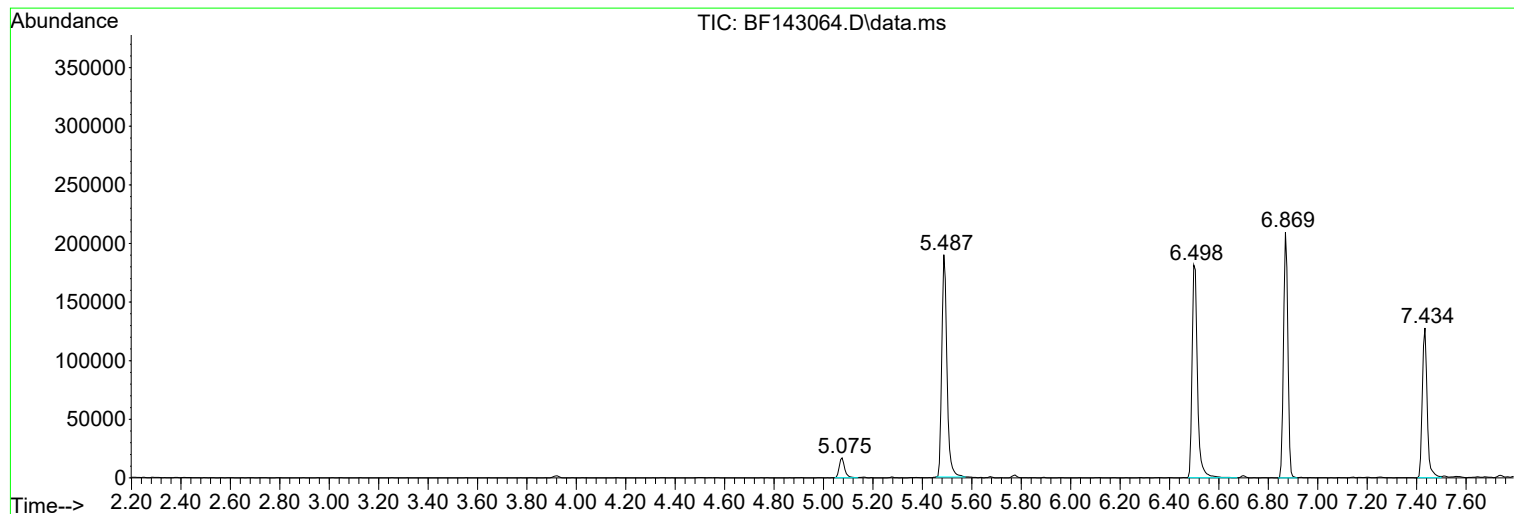
Sum of corrected areas: 4307150

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.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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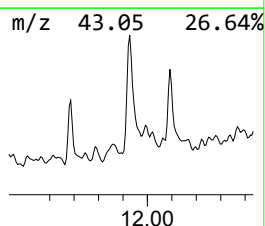
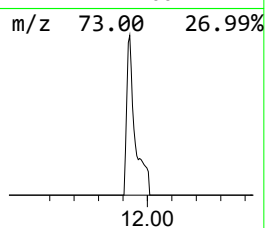
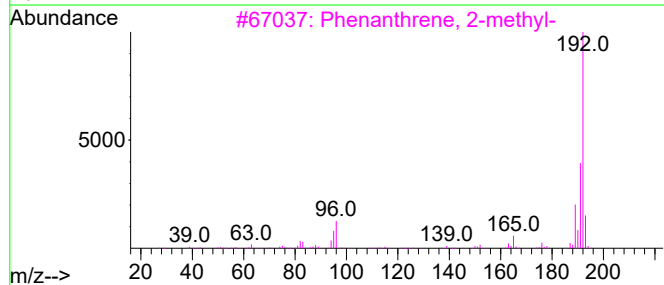
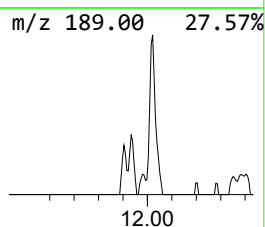
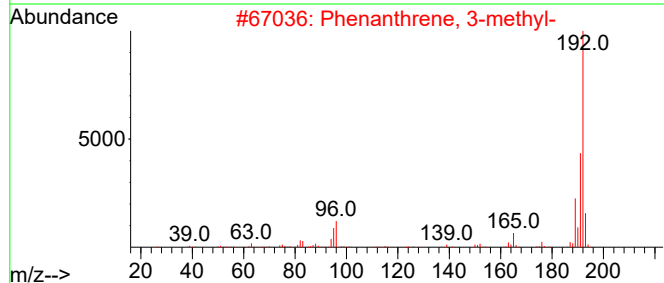
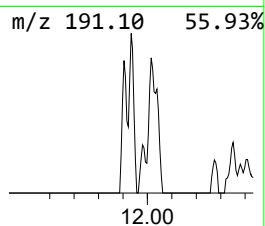
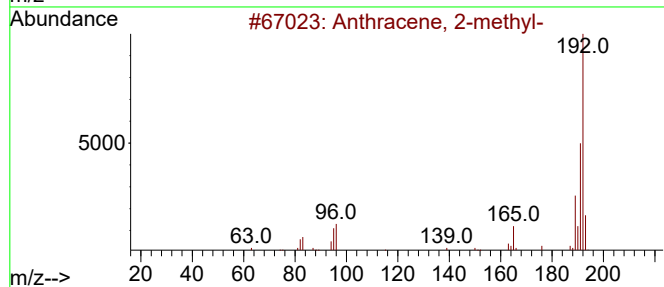
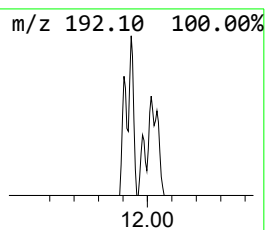
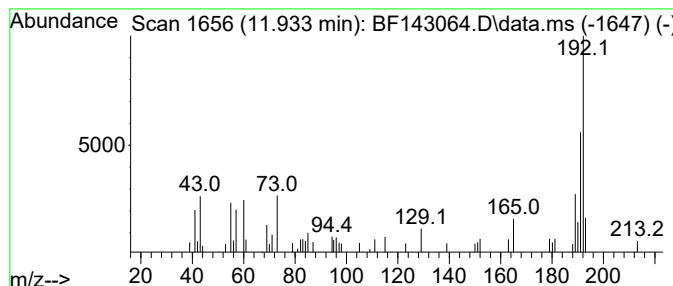
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.933	2.34 ng	44041	Phenanthrene-d10	11.404

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 2-methyl-	192	C15H12	000613-12-7	64
2			Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	64
3			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	64
4			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	64
5			Anthracene, 9-methyl-	192	C15H12	000779-02-2	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Anthracene, 2-m...	11.933	2.3	ng	44041	4	11.404	375801	20.0