

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070125\
 Data File : BF142959.D
 Acq On : 01 Jul 2025 20:03
 Operator : RC/JU
 Sample : Q2458-08 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-63

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: BF142959.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	484	490	498	rBB	7047	9590	1.96%	0.296%
2	5.487	556	560	569	rBV	77917	106912	21.89%	3.295%
3	6.504	728	733	751	rBB	70249	99570	20.39%	3.069%
4	6.875	791	796	805	rVB	184126	225507	46.17%	6.950%
5	7.434	887	891	904	rBV	44477	58569	11.99%	1.805%
6	8.157	1009	1014	1030	rBV	219839	267689	54.80%	8.250%
7	9.233	1192	1197	1206	rBV	96428	120557	24.68%	3.715%
8	9.916	1308	1313	1318	rBV	250538	309908	63.45%	9.551%
9	10.463	1401	1406	1411	rVB	4626	5326	1.09%	0.164%
10	10.627	1430	1434	1439	rBV	12718	16240	3.32%	0.500%
11	10.704	1443	1447	1454	rBV	69246	84265	17.25%	2.597%
12	11.298	1543	1548	1552	rVB2	3794	5867	1.20%	0.181%
13	11.404	1561	1566	1574	rBV2	289664	443849	90.87%	13.679%
14	11.480	1574	1579	1583	rVB	15854	19548	4.00%	0.602%
15	11.933	1647	1656	1661	rBV2	20300	45943	9.41%	1.416%
16	11.980	1661	1664	1667	rVV	5151	7203	1.47%	0.222%
17	12.021	1667	1671	1679	rVB2	20227	37411	7.66%	1.153%
18	12.204	1698	1702	1705	rBV	6674	8831	1.81%	0.272%
19	12.457	1740	1745	1748	rVV	7391	10689	2.19%	0.329%
20	12.492	1748	1751	1757	rVV4	5783	10567	2.16%	0.326%
21	12.545	1757	1760	1765	rVB3	3554	5418	1.11%	0.167%
22	12.621	1768	1773	1777	rBV	112218	142668	29.21%	4.397%
23	12.774	1794	1799	1804	rBV2	4549	7342	1.50%	0.226%
24	12.851	1804	1812	1818	rBV	102469	159893	32.73%	4.928%
25	12.898	1818	1820	1825	rVB5	4745	5719	1.17%	0.176%
26	12.986	1828	1835	1843	rVB	159606	207627	42.51%	6.399%
27	13.068	1843	1849	1853	rBV4	9256	19581	4.01%	0.603%
28	13.174	1860	1867	1871	rBV	18701	32601	6.67%	1.005%
29	13.245	1875	1879	1882	rVV	13981	17038	3.49%	0.525%
30	13.280	1882	1885	1889	rVV2	10685	13108	2.68%	0.404%
31	13.374	1898	1901	1903	rBV	6367	6449	1.32%	0.199%
32	13.404	1904	1906	1910	rVV	5779	7666	1.57%	0.236%
33	14.051	2010	2016	2027	rBV2	282743	488447	100.00%	15.053%
34	15.545	2265	2270	2278	rBV	151810	237212	48.56%	7.311%

Sum of corrected areas: 3244810

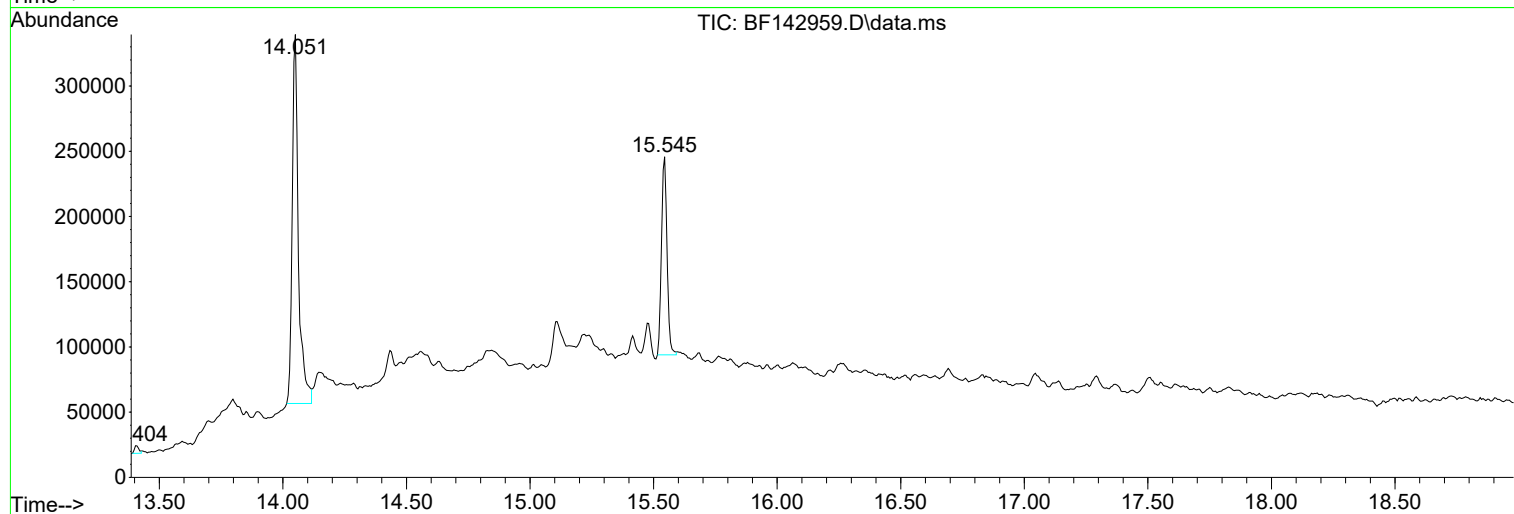
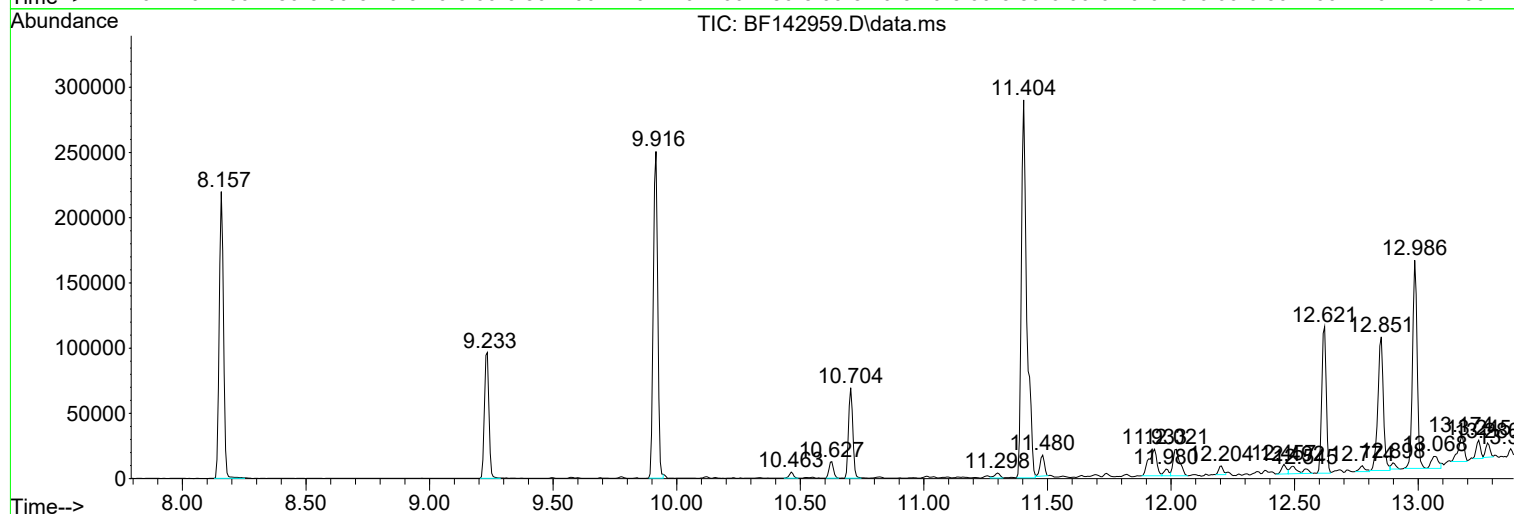
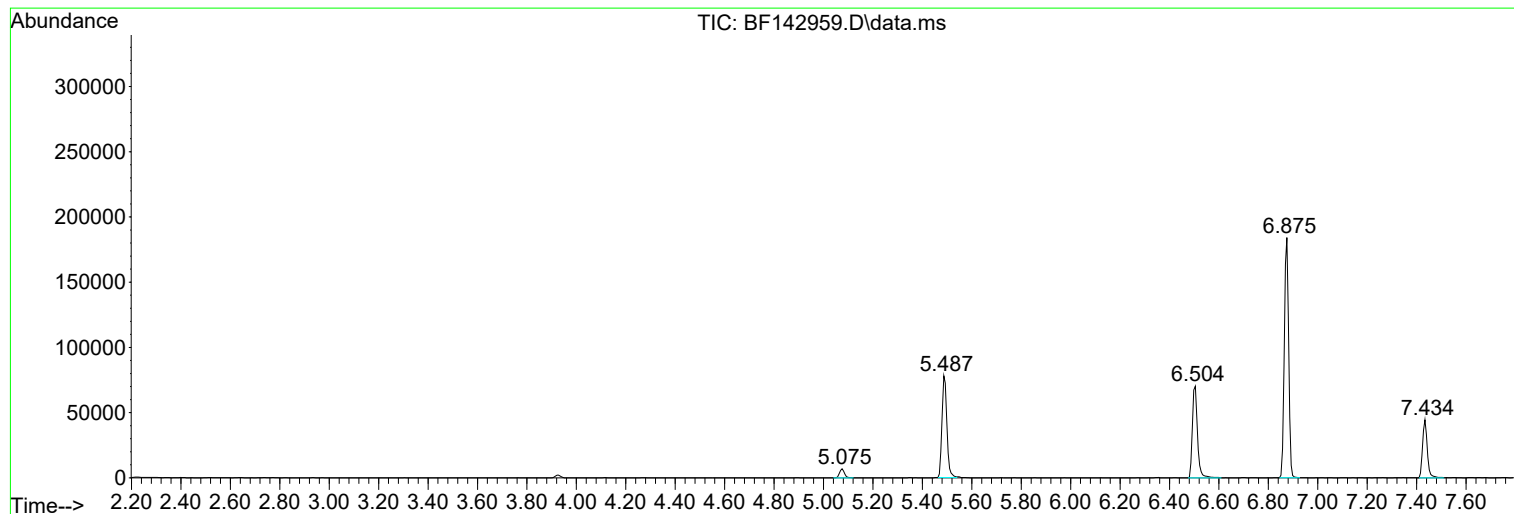
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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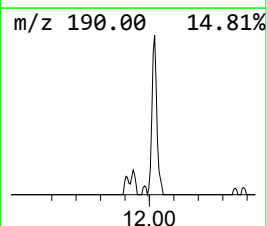
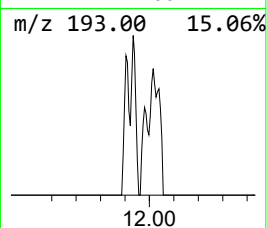
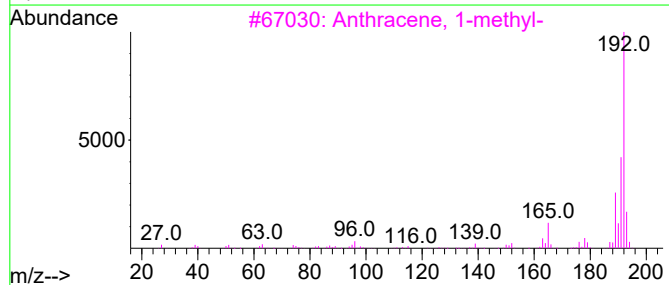
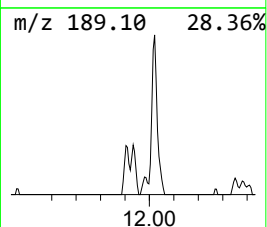
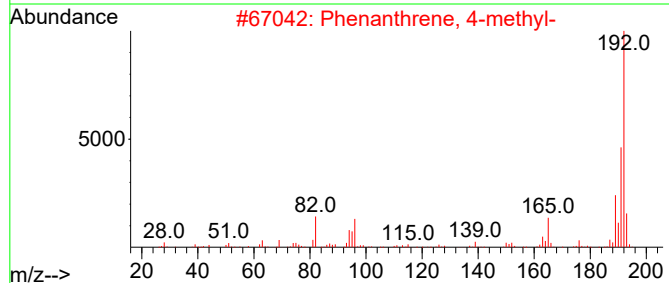
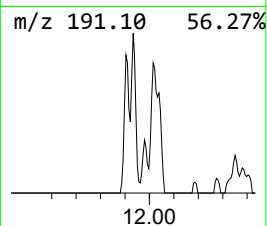
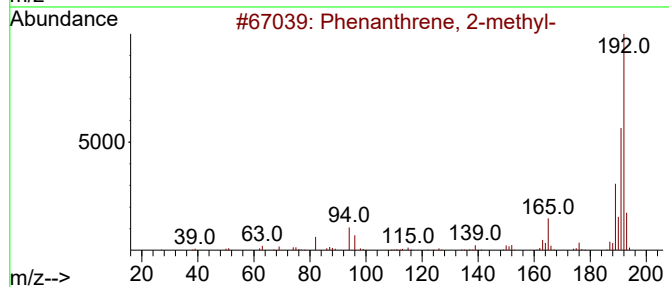
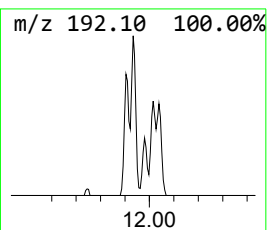
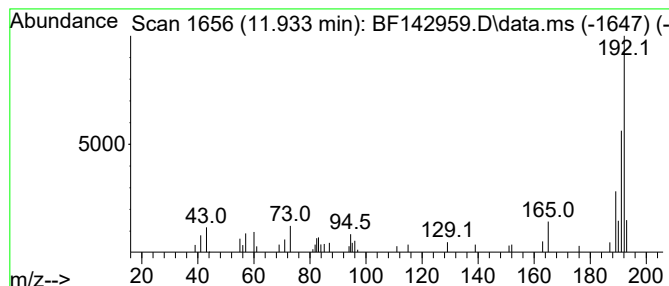
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.933	2.07 ng	45943	Phenanthrene-d10	11.404

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
2			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	81
3			Anthracene, 1-methyl-	192	C15H12	000610-48-0	76
4			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	76
5			Anthracene, 2-methyl-	192	C15H12	000613-12-7	76



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Phenanthrene, 2...	11.933	2.1	ng	45943	4	11.404	443849	20.0