

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091824\
 Data File : BF139444.D
 Acq On : 19 Sep 2024 00:03
 Operator : RC/JU
 Sample : P4014-01 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-03-09162024

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-BF091324.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF139444.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.146	3	9	16	rVB	193542	287964	62.79%	5.950%
2	3.946	310	315	319	rBV	3469	5001	1.09%	0.103%
3	5.081	501	508	516	rBV	15858	22420	4.89%	0.463%
4	5.487	570	577	588	rBB	259104	324338	70.72%	6.701%
5	6.498	744	749	761	rVB	260980	321401	70.08%	6.640%
6	6.875	808	813	819	rVB	328099	414457	90.37%	8.563%
7	7.434	903	908	917	rVB	160731	199741	43.55%	4.127%
8	7.692	944	952	956	rVB2	3658	5418	1.18%	0.112%
9	8.157	1026	1031	1038	rBV	370517	458619	100.00%	9.475%
10	9.228	1209	1213	1224	rBV	248508	312684	68.18%	6.460%
11	9.633	1277	1282	1287	rVB4	3656	5538	1.21%	0.114%
12	9.775	1301	1306	1311	rBV	14453	18346	4.00%	0.379%
13	9.910	1324	1329	1334	rBV	337853	408251	89.02%	8.435%
14	10.222	1375	1382	1388	rBV7	3289	7277	1.59%	0.150%
15	10.622	1445	1450	1457	rBV	14743	19788	4.31%	0.409%
16	10.692	1458	1462	1472	rVB	118950	154154	33.61%	3.185%
17	10.822	1480	1484	1487	rVB4	4394	5675	1.24%	0.117%
18	11.292	1561	1564	1570	rVB3	4185	5891	1.28%	0.122%
19	11.392	1576	1581	1590	rBV	309483	426765	93.05%	8.817%
20	11.469	1590	1594	1597	rBV	5660	7091	1.55%	0.147%
21	11.727	1634	1638	1643	rVB	4629	5792	1.26%	0.120%
22	11.922	1663	1671	1676	rBV2	27537	61120	13.33%	1.263%
23	11.969	1676	1679	1682	rBV3	3790	5454	1.19%	0.113%
24	12.004	1682	1685	1688	rBV	16954	24281	5.29%	0.502%
25	12.092	1695	1700	1703	rBV7	3080	6613	1.44%	0.137%
26	12.192	1713	1717	1719	rBV3	6722	9505	2.07%	0.196%
27	12.333	1737	1741	1744	rBV4	4296	7504	1.64%	0.155%
28	12.374	1744	1748	1750	rBV	8640	11021	2.40%	0.228%
29	12.445	1756	1760	1763	rBV	26350	35975	7.84%	0.743%
30	12.480	1763	1766	1772	rVV4	15829	25949	5.66%	0.536%
31	12.533	1772	1775	1780	rVV4	9161	14492	3.16%	0.299%
32	12.604	1783	1787	1791	rVB	48693	60286	13.15%	1.246%
33	12.645	1791	1794	1801	rBV8	6758	11961	2.61%	0.247%
34	12.704	1801	1804	1807	rBV2	7224	9616	2.10%	0.199%
35	12.763	1811	1814	1816	rBV2	5566	6458	1.41%	0.133%
36	12.833	1822	1826	1833	rBV	66936	103094	22.48%	2.130%

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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-BF091324.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	12.892	1833	1836	1840	rVB2	11864	15162	3.31%	0.313%
38	12.974	1846	1850	1858	rVB	233656	310437	67.69%	6.414%
39	13.051	1859	1863	1870	rBV3	15599	35033	7.64%	0.724%
40	13.269	1897	1900	1907	rVB	16990	24236	5.28%	0.501%
41	13.392	1918	1921	1924	rBV	10249	11138	2.43%	0.230%
42	14.033	2025	2030	2041	rVB	239026	367712	80.18%	7.597%
43	15.498	2275	2279	2295	rVB	144693	266453	58.10%	5.505%

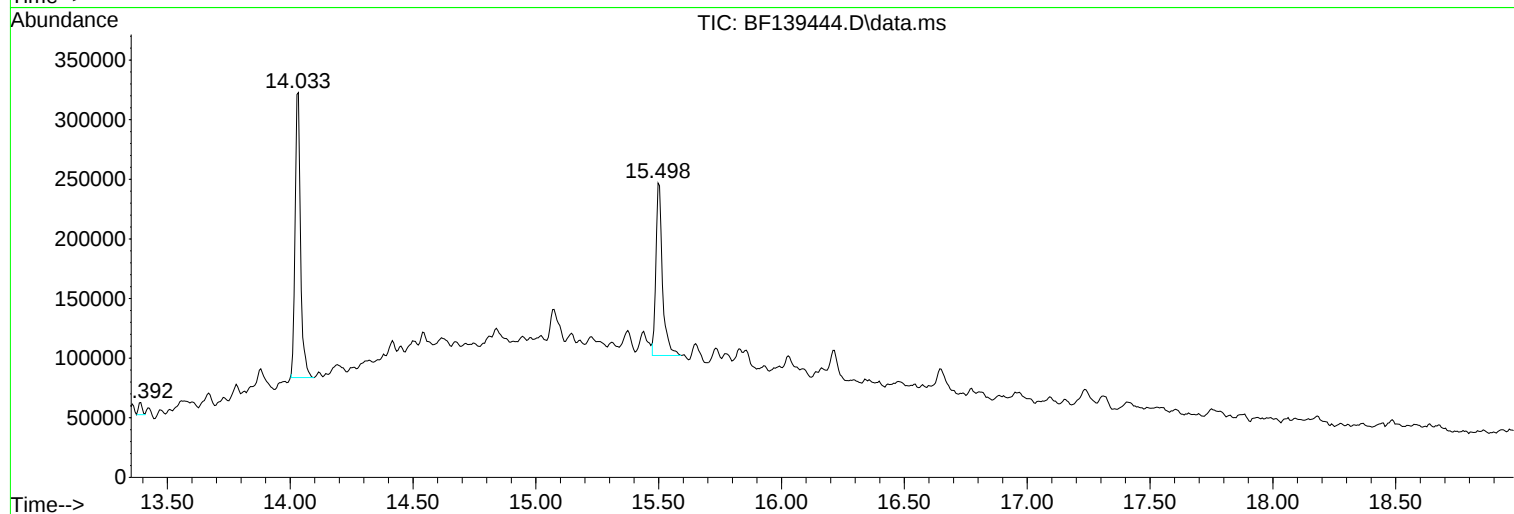
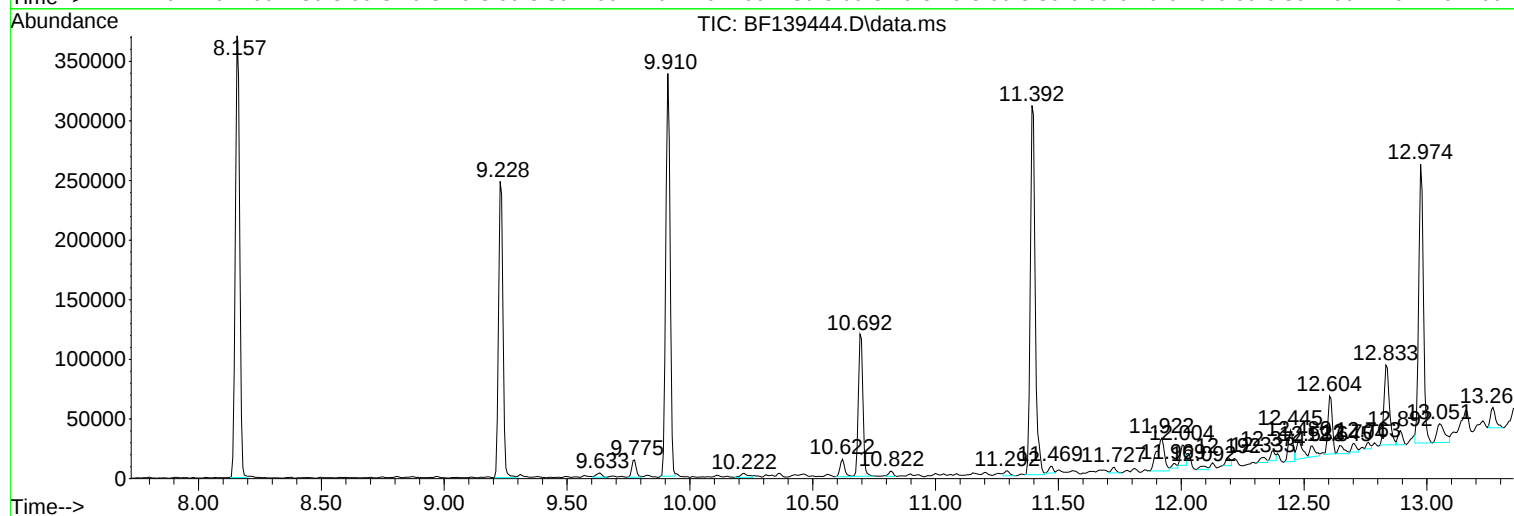
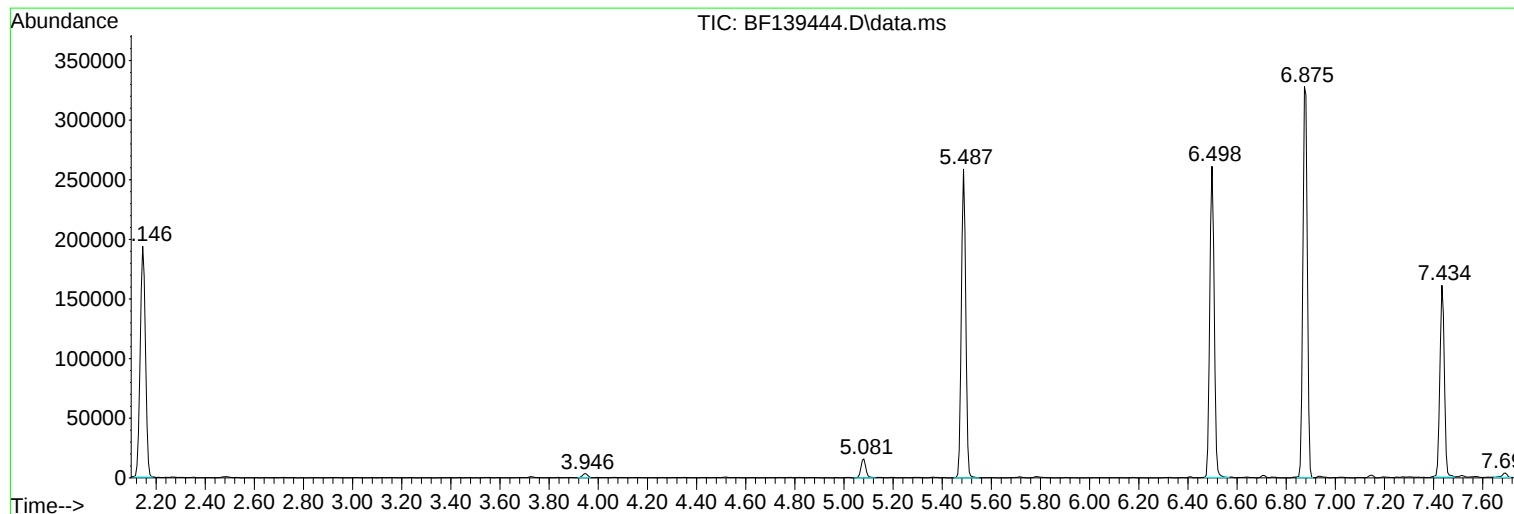
Sum of corrected areas: 4840111

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.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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BNA_F
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OR-03-09162024

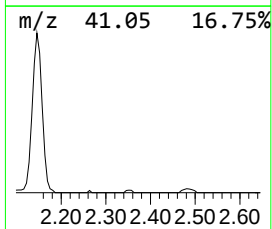
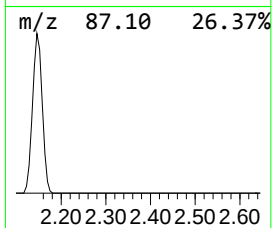
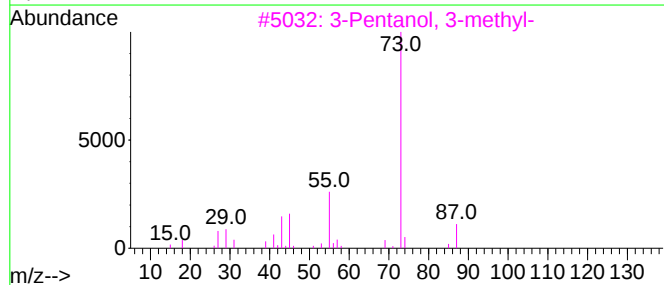
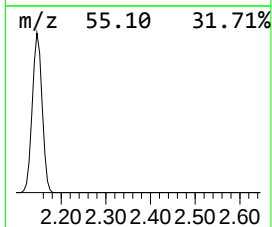
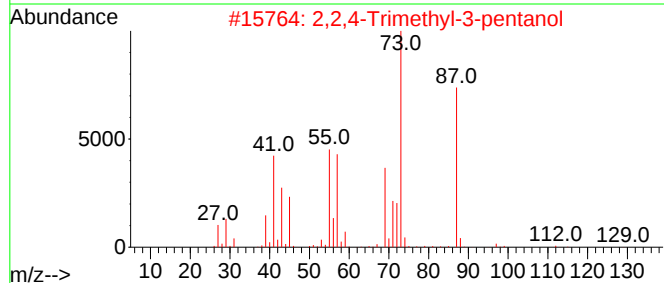
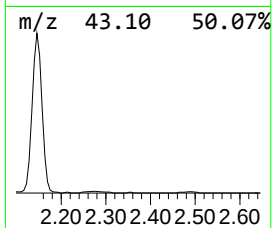
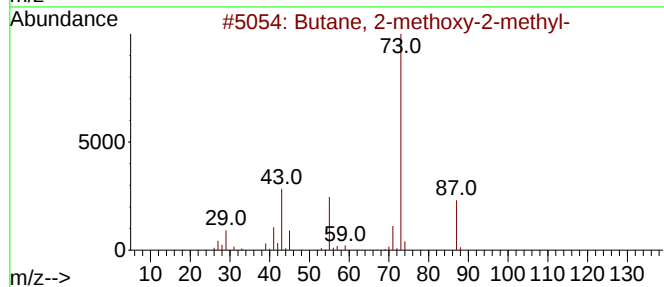
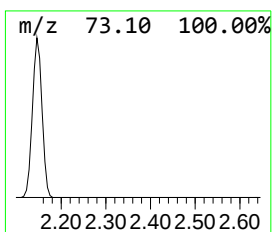
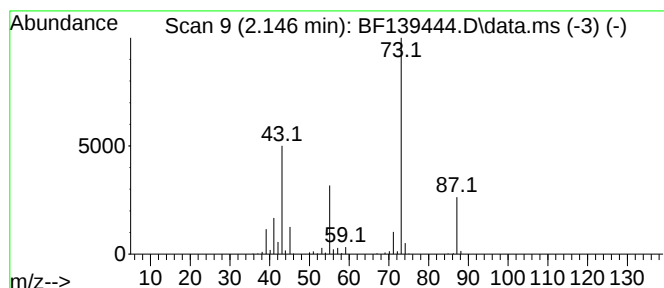
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.146	13.90 ng	287964	1,4-Dichlorobenzene-d4	6.881

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	37
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
5			Methyl glyoxal	72	C3H4O2	000078-98-8	9



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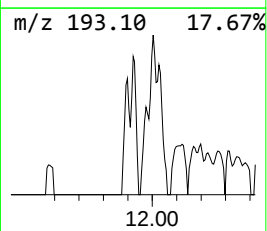
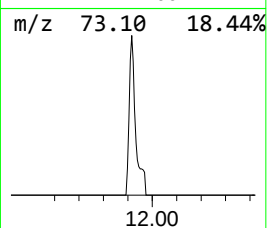
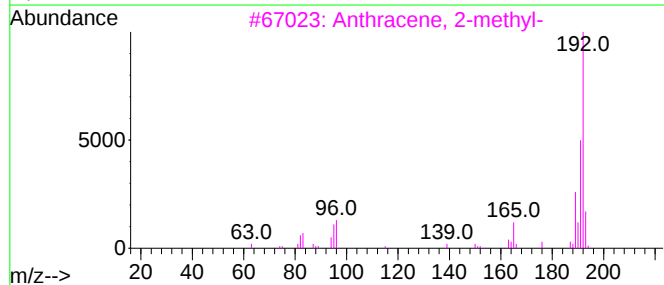
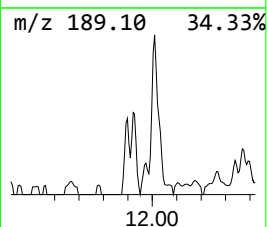
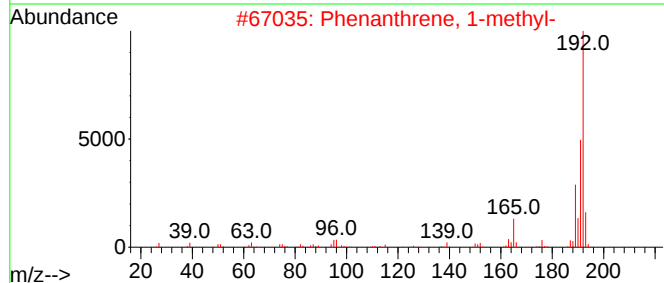
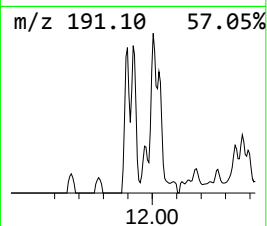
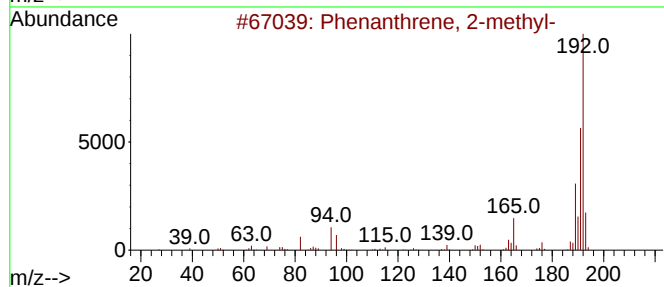
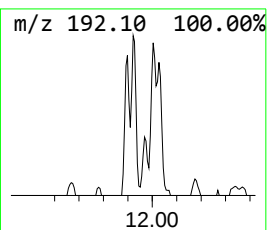
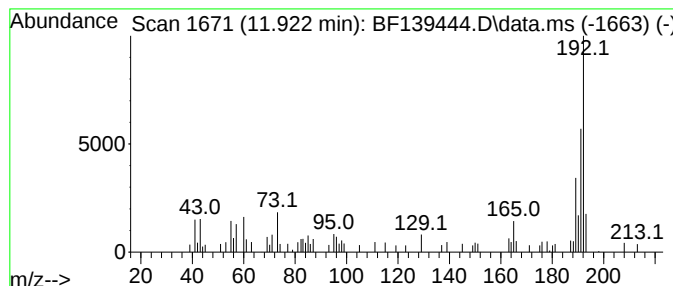
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.922	2.86 ng	61120	Phenanthrene-d10	11.392

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
2		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
3		Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
4		Anthracene, 1-methyl-	192	C15H12	000610-48-0	89
5		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	76



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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
Butane, 2-metho...	2.146	13.9	ng	287964	1	6.881	414457	20.0
Phenanthrene, 2...	11.922	2.9	ng	61120	4	11.392	426765	20.0