

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102124\
 Data File : BF139915.D
 Acq On : 21 Oct 2024 21:01
 Operator : RC/JU
 Sample : P4455-01 5X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-4-101824

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-BF101824.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF139915.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.157	4	11	17	rVB	495782	790485	67.78%	6.529%
2	3.981	314	321	327	rBV	9603	16708	1.43%	0.138%
3	4.487	402	407	416	rBV	33404	48758	4.18%	0.403%
4	5.098	505	511	516	rBV	45117	61171	5.24%	0.505%
5	5.498	573	579	584	rBV	520779	677188	58.06%	5.593%
6	6.498	744	749	754	rBV	516674	655214	56.18%	5.412%
7	6.892	811	816	821	rBV	714808	870499	74.64%	7.190%
8	7.445	905	910	915	rBV	299942	361912	31.03%	2.989%
9	8.175	1028	1034	1039	rBV	785138	988926	84.79%	8.168%
10	9.245	1211	1216	1226	rBV	520786	632084	54.20%	5.220%
11	9.786	1305	1308	1314	rVB	14718	17783	1.52%	0.147%
12	9.927	1327	1332	1337	rBV	801268	987986	84.71%	8.160%
13	10.475	1421	1425	1430	rVB	14176	18232	1.56%	0.151%
14	10.580	1431	1443	1447	rBV8	4136	15296	1.31%	0.126%
15	10.633	1448	1452	1460	rVB	34140	46797	4.01%	0.387%
16	10.710	1460	1465	1471	rBV	278790	350008	30.01%	2.891%
17	10.839	1482	1487	1494	rVB5	12562	21502	1.84%	0.178%
18	11.022	1514	1518	1521	rBV3	7505	12001	1.03%	0.099%
19	11.274	1555	1561	1564	rBV3	9550	21083	1.81%	0.174%
20	11.310	1564	1567	1572	rVB	12864	16365	1.40%	0.135%
21	11.416	1579	1585	1593	rBV2	797417	1166277	100.00%	9.632%
22	11.486	1593	1597	1601	rVV	29630	37632	3.23%	0.311%
23	11.639	1620	1623	1626	rBV	9191	13496	1.16%	0.111%
24	11.710	1631	1635	1638	rVV2	13016	16673	1.43%	0.138%
25	11.745	1638	1641	1646	rVB2	8866	11793	1.01%	0.097%
26	11.939	1665	1674	1679	rBV2	70771	162801	13.96%	1.345%
27	11.992	1679	1683	1685	rVV	14074	19142	1.64%	0.158%
28	12.027	1685	1689	1697	rVB2	58607	111766	9.58%	0.923%
29	12.116	1701	1704	1707	rBV	10716	12803	1.10%	0.106%
30	12.233	1717	1724	1730	rBV3	40156	86760	7.44%	0.717%
31	12.392	1748	1751	1753	rBV	12555	14530	1.25%	0.120%
32	12.468	1760	1764	1766	rBV	29320	40314	3.46%	0.333%
33	12.498	1766	1769	1774	rVV2	30405	48622	4.17%	0.402%
34	12.551	1774	1778	1782	rVB2	30352	40332	3.46%	0.333%
35	12.627	1786	1791	1796	rVV	492863	614110	52.66%	5.072%
36	12.857	1823	1830	1836	rBV2	387301	608149	52.14%	5.023%

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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-BF101824.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	12.998	1847	1854	1861	rVB	494413	678896	58.21%	5.607%
38	13.286	1900	1903	1906	rBV2	40931	51095	4.38%	0.422%
39	13.898	2004	2007	2017	rVB3	69262	101872	8.73%	0.841%
40	14.051	2028	2033	2044	rBV2	604767	1048373	89.89%	8.659%
41	15.533	2281	2285	2297	rVB	352034	612333	52.50%	5.057%

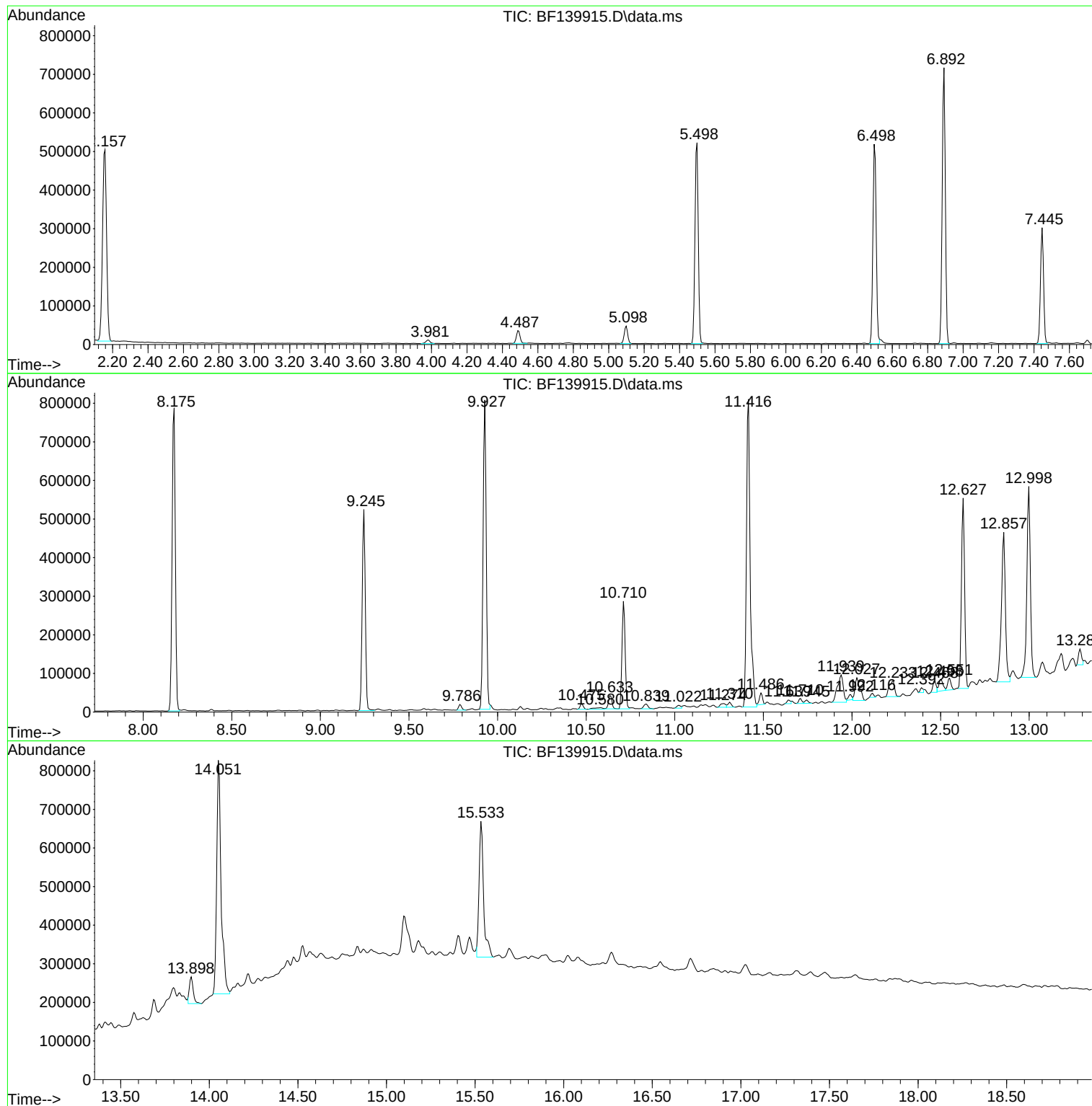
Sum of corrected areas: 12107767

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.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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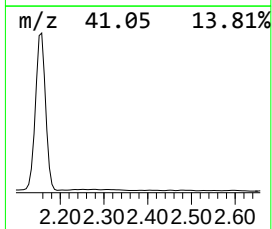
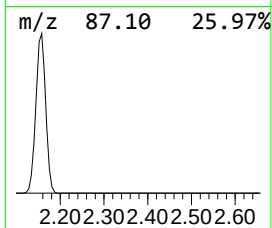
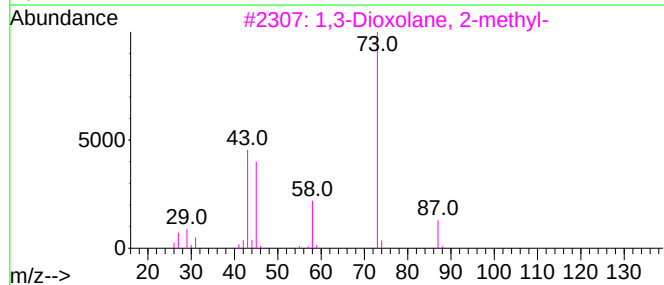
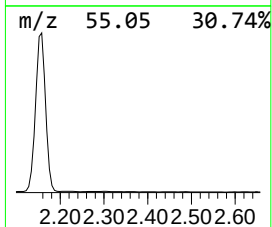
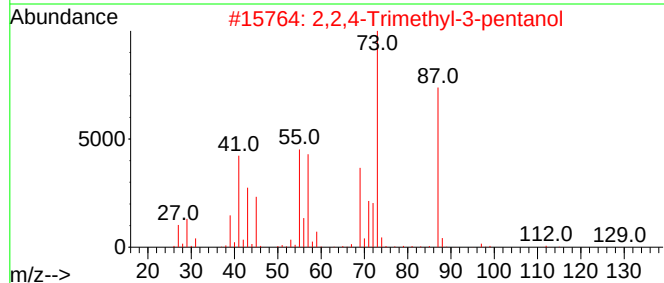
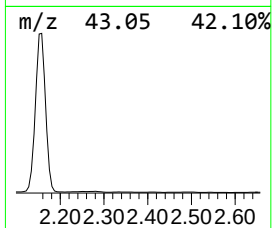
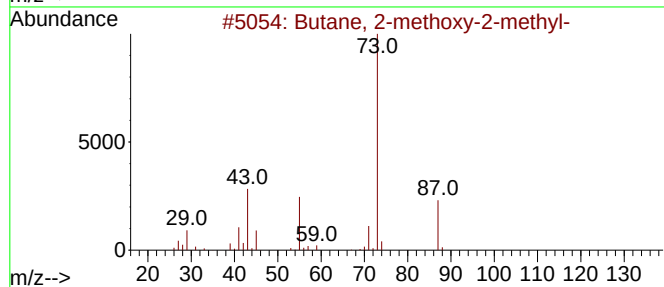
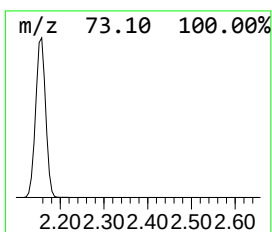
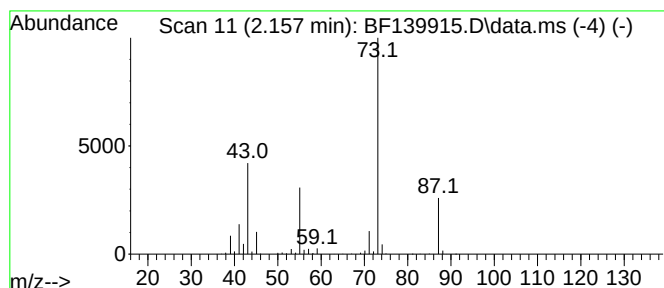
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.157	18.16 ng	790485	1,4-Dichlorobenzene-d4	6.892

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	40
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	17



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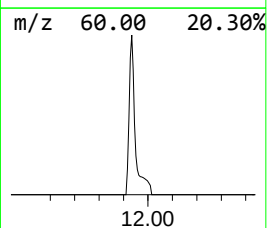
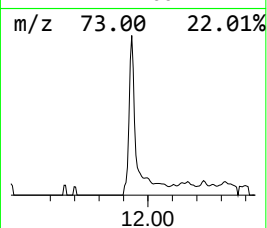
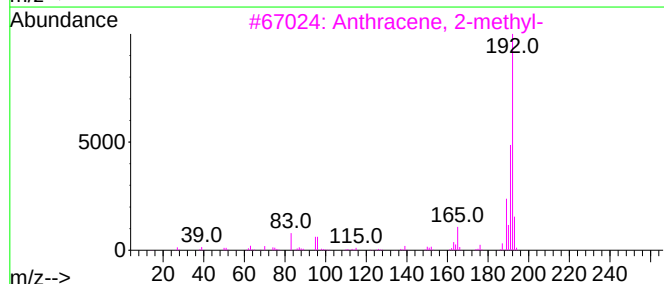
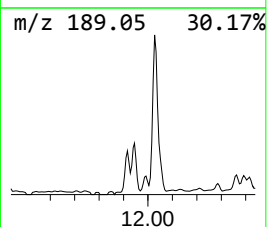
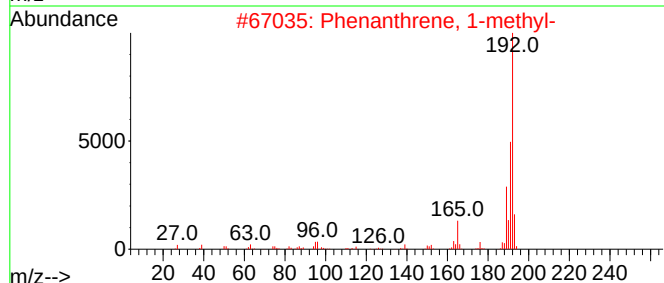
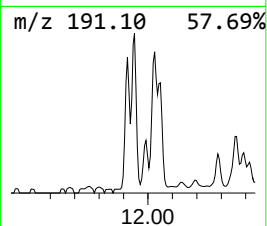
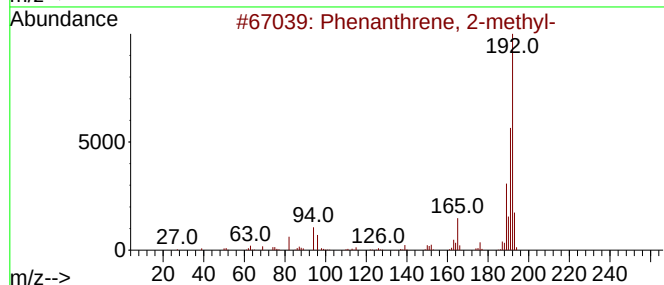
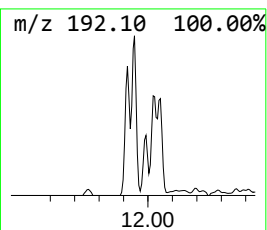
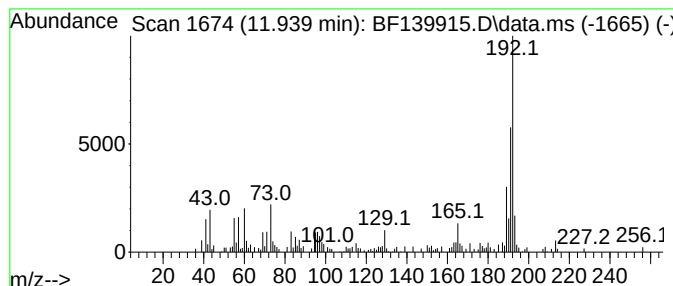
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Peak Number 2 Phenanthrene, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.939	2.79 ng	162801	Phenanthrene-d10	11.416

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3		Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4		Anthracene, 1-methyl-	192	C15H12	000610-48-0	96
5		1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	91



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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...	2.157	18.2	ng	790485	1	6.892	870499	20.0
Phenanthrene, 2...	11.939	2.8	ng	162801	4	11.416	1166280	20.0