

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021425\
 Data File : BF141647.D
 Acq On : 14 Feb 2025 18:41
 Operator : RC/JU
 Sample : Q1365-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-214

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-BF020625.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF141647.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.993	489	493	504	rVB	10333	18624	1.05%	0.113%
2	5.404	558	563	587	rBV	1097471	1565244	87.95%	9.496%
3	6.422	731	736	763	rBV	1107351	1633368	91.78%	9.909%
4	6.787	792	798	806	rBV	438358	577000	32.42%	3.500%
5	7.345	888	893	906	rBV	752740	1049258	58.96%	6.366%
6	7.616	933	939	957	rBV	16847	48841	2.74%	0.296%
7	8.069	1010	1016	1035	rBV	568577	816355	45.87%	4.953%
8	8.298	1047	1055	1066	rBV4	12256	22931	1.29%	0.139%
9	9.139	1192	1198	1209	rBV	1359324	1779676	100.00%	10.797%
10	9.822	1308	1314	1329	rBV	670328	935792	52.58%	5.677%
11	10.369	1402	1407	1412	rBV	22901	31690	1.78%	0.192%
12	10.533	1428	1435	1443	rBV	404907	514567	28.91%	3.122%
13	10.610	1443	1448	1461	rVV	850538	1146524	64.42%	6.956%
14	10.845	1483	1488	1495	rBV	56103	78404	4.41%	0.476%
15	11.163	1538	1542	1546	rBV3	11989	20385	1.15%	0.124%
16	11.204	1546	1549	1555	rVB	15923	21241	1.19%	0.129%
17	11.304	1561	1566	1575	rBV2	658322	1239211	69.63%	7.518%
18	11.380	1575	1579	1587	rVB	54278	79237	4.45%	0.481%
19	11.545	1603	1607	1613	rBV2	18946	31775	1.79%	0.193%
20	11.810	1647	1652	1654	rBV	34811	47749	2.68%	0.290%
21	11.839	1654	1657	1661	rVB	40821	55945	3.14%	0.339%
22	11.922	1667	1671	1679	rVB2	56949	109728	6.17%	0.666%
23	11.998	1680	1684	1694	rVB6	15274	31165	1.75%	0.189%
24	12.104	1695	1702	1705	rBV2	27149	49978	2.81%	0.303%
25	12.251	1723	1727	1730	rBV2	13229	18239	1.02%	0.111%
26	12.327	1735	1740	1743	rVV	21642	35527	2.00%	0.216%
27	12.357	1743	1745	1748	rVV	17846	19388	1.09%	0.118%
28	12.392	1748	1751	1757	rVB3	12280	18755	1.05%	0.114%
29	12.445	1757	1760	1767	rVB3	17445	23996	1.35%	0.146%
30	12.516	1767	1772	1778	rBV	293051	396937	22.30%	2.408%
31	12.745	1804	1811	1817	rVV	252130	389297	21.87%	2.362%
32	12.798	1817	1820	1827	rVB2	15772	23698	1.33%	0.144%
33	12.892	1828	1836	1844	rBV	1026549	1394004	78.33%	8.457%
34	12.969	1844	1849	1854	rVB3	20029	35199	1.98%	0.214%
35	13.074	1860	1867	1872	rVB	33734	61439	3.45%	0.373%
36	13.139	1875	1878	1881	rVV	13810	19475	1.09%	0.118%

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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-BF020625.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	13.180	1881	1885	1892	rVB2	26794	45614	2.56%	0.277%
38	13.304	1903	1906	1915	rVB3	13916	25297	1.42%	0.153%
39	13.586	1950	1954	1962	rVB	20023	30822	1.73%	0.187%
40	13.698	1968	1973	1975	rBV	20753	31495	1.77%	0.191%
41	13.751	1979	1982	1987	rVV3	35678	60973	3.43%	0.370%
42	13.798	1987	1990	1994	rVB	22342	29419	1.65%	0.178%
43	13.945	2008	2015	2028	rBV2	479781	868463	48.80%	5.269%
44	14.986	2187	2192	2200	rBV	88632	195315	10.97%	1.185%
45	15.280	2238	2242	2248	rVV	43269	61774	3.47%	0.375%
46	15.345	2248	2253	2257	rVV	60791	97074	5.45%	0.589%
47	15.404	2257	2263	2277	rVB	339728	584664	32.85%	3.547%
48	16.839	2502	2507	2515	rBV2	27398	60000	3.37%	0.364%
49	17.274	2576	2581	2594	rVB	22104	51924	2.92%	0.315%

Sum of corrected areas: 16483476

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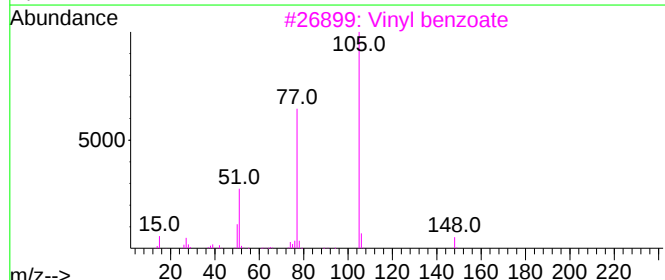
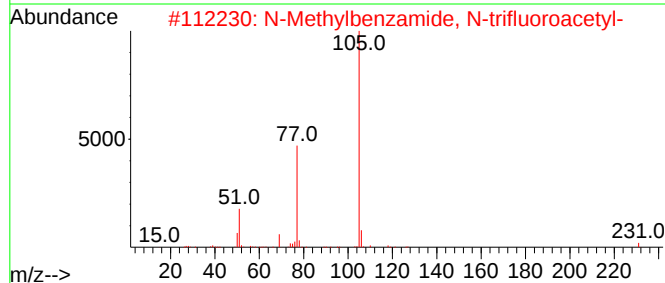
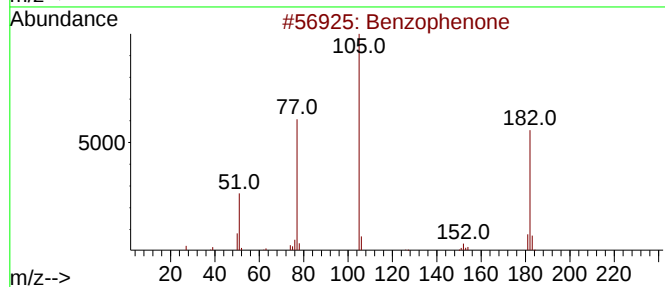
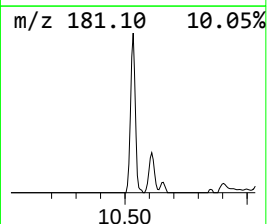
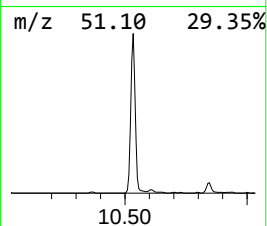
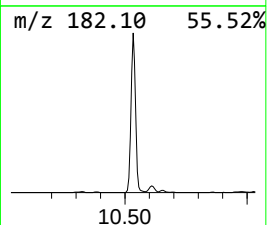
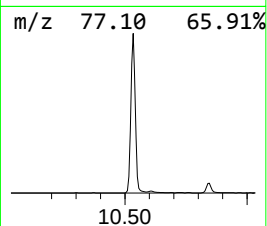
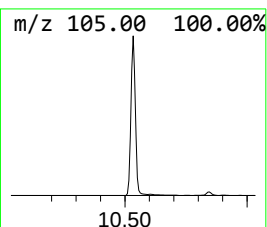
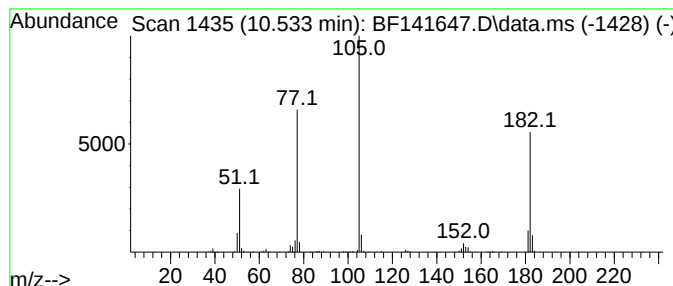
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.533	11.00 ng	514567	Acenaphthene-d10	9.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			N-Methylbenzamide, N-trifluoroac...	231	C10H8F3NO2	1000446-91-5	47
3			Vinyl benzoate	148	C9H8O2	000769-78-8	47
4			Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47
5			N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	47



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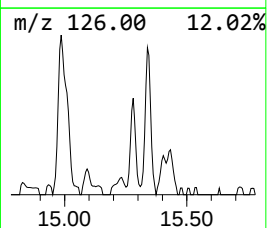
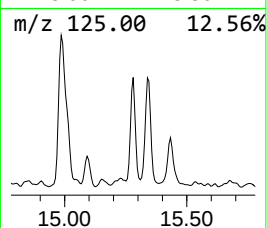
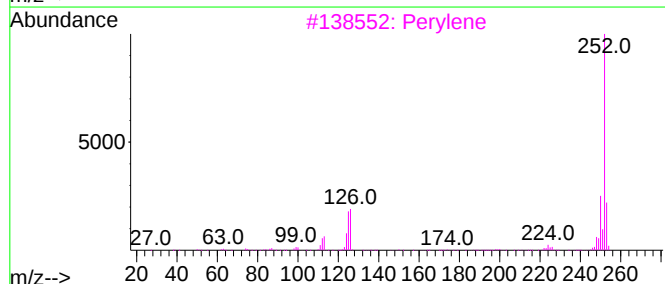
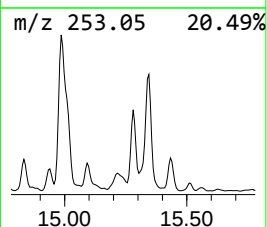
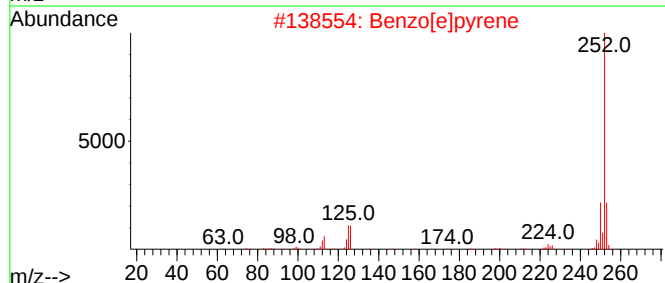
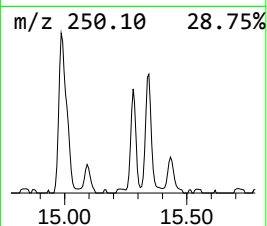
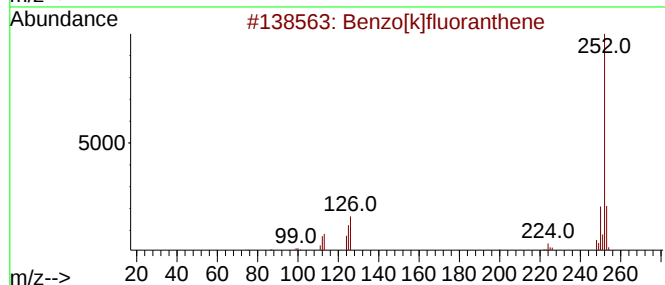
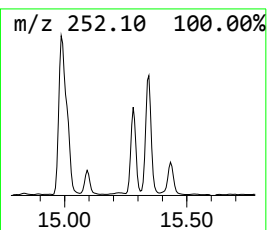
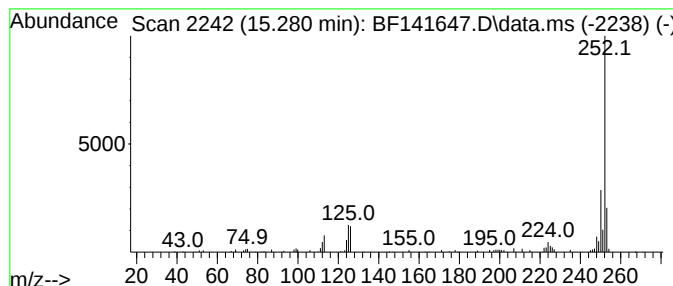
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.280	2.11 ng	61774	Perylene-d12	15.404

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
2			Benzo[e]pyrene	252	C20H12	000192-97-2	95
3			Perylene	252	C20H12	000198-55-0	95
4			Benzo[j]fluoranthene	252	C20H12	000205-82-3	93
5			Benzo[a]pyrene	252	C20H12	000050-32-8	90



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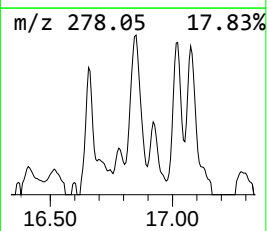
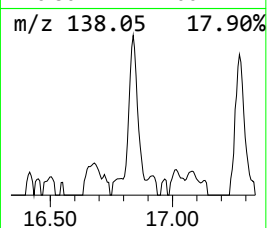
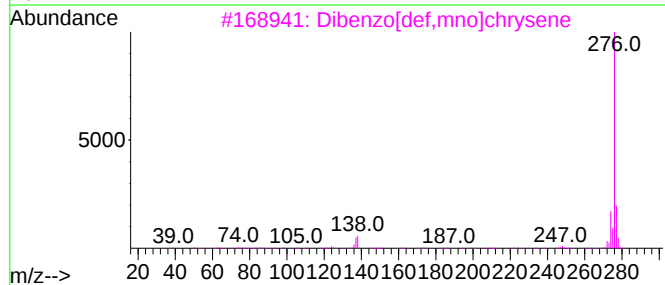
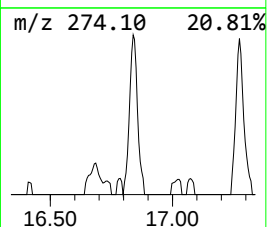
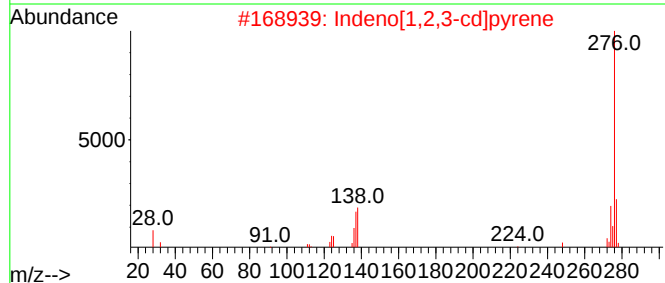
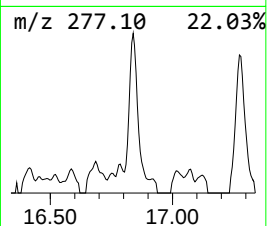
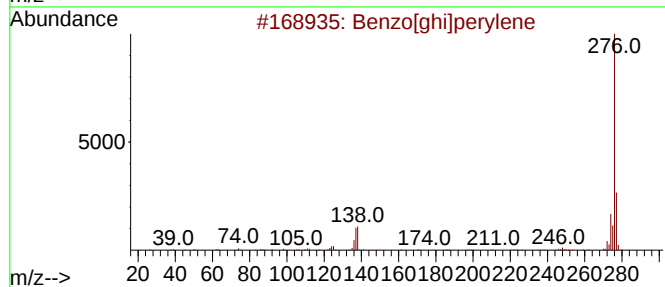
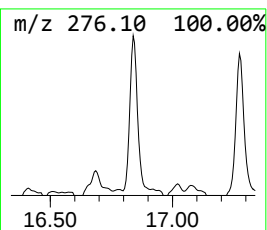
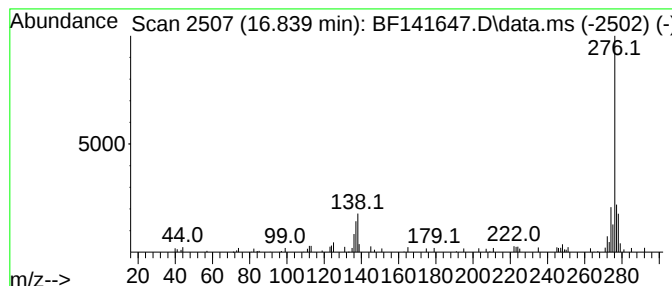
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Dibenzo[def,mno]chrysene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.839	2.05 ng	60000	Perylene-d12	15.404

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[ghi]perylene	276	C22H12	000191-24-2	95
2			Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	90
3			Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	90
4			Indeno[1,2,3-cd]fluoranthene	276	C22H12	000193-43-1	76
5			6H-Pyrido[4,3-b]carbazole, 9-met...	276	C18H16N2O	010371-86-5	58



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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	10.533	11.0	ng	514567	3	9.822	935792	20.0
Benzo[e]pyrene	15.280	2.1	ng	61774	6	15.404	584664	20.0
Dibenzo[def,mno...	16.839	2.0	ng	60000	6	15.404	584664	20.0