

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081622\
 Data File : BF129824.D
 Acq On : 16 Aug 2022 22:23
 Operator : CG\JU
 Sample : N4188-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S3

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-BF081422.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF129824.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	470	474	482	rBV	35648	53719	1.06%	0.168%
2	5.469	536	541	558	rBV	4148506	4248051	83.71%	13.316%
3	6.481	708	713	725	rBV	4070596	4348855	85.70%	13.632%
4	6.822	767	771	776	rBV	1006772	895526	17.65%	2.807%
5	7.392	862	868	871	rBV	2753505	2876987	56.69%	9.018%
6	8.104	984	989	992	rBV	1292234	1211751	23.88%	3.798%
7	9.181	1166	1172	1175	rBV	5095293	5074537	100.00%	15.907%
8	9.857	1281	1287	1291	rBV	1663611	1369351	26.98%	4.292%
9	10.239	1348	1352	1355	rBV	69983	57490	1.13%	0.180%
10	10.657	1418	1423	1426	rBV	3393380	3123973	61.56%	9.793%
11	11.345	1537	1540	1543	rBV	1352524	1255597	24.74%	3.936%
12	11.369	1543	1544	1549	rVB	197257	156366	3.08%	0.490%
13	11.880	1627	1631	1636	rVB3	69815	111809	2.20%	0.350%
14	11.963	1642	1645	1647	rBV2	50369	50851	1.00%	0.159%
15	12.563	1744	1747	1751	rBV	347502	307052	6.05%	0.963%
16	12.798	1780	1787	1792	rBV	282671	334531	6.59%	1.049%
17	12.933	1806	1810	1813	rBV	4216365	3698246	72.88%	11.593%
18	13.121	1835	1842	1844	rBV3	32205	55030	1.08%	0.173%
19	13.816	1955	1960	1962	rBV2	53314	68420	1.35%	0.214%
20	13.851	1962	1966	1979	rVB6	90710	227628	4.49%	0.714%
21	13.998	1986	1991	1994	rBV	828776	838186	16.52%	2.627%
22	14.021	1994	1995	1998	rVB	132212	85007	1.68%	0.266%
23	15.039	2164	2168	2171	rBV	123975	170958	3.37%	0.536%
24	15.068	2171	2173	2179	rVB2	80804	82039	1.62%	0.257%
25	15.345	2216	2220	2226	rVB	75887	93770	1.85%	0.294%
26	15.404	2226	2230	2235	rBV	92875	122494	2.41%	0.384%
27	15.468	2236	2241	2245	rBV	615323	738362	14.55%	2.315%
28	16.945	2487	2492	2499	rVB	71421	140706	2.77%	0.441%
29	17.398	2564	2569	2578	rVB	49613	104047	2.05%	0.326%

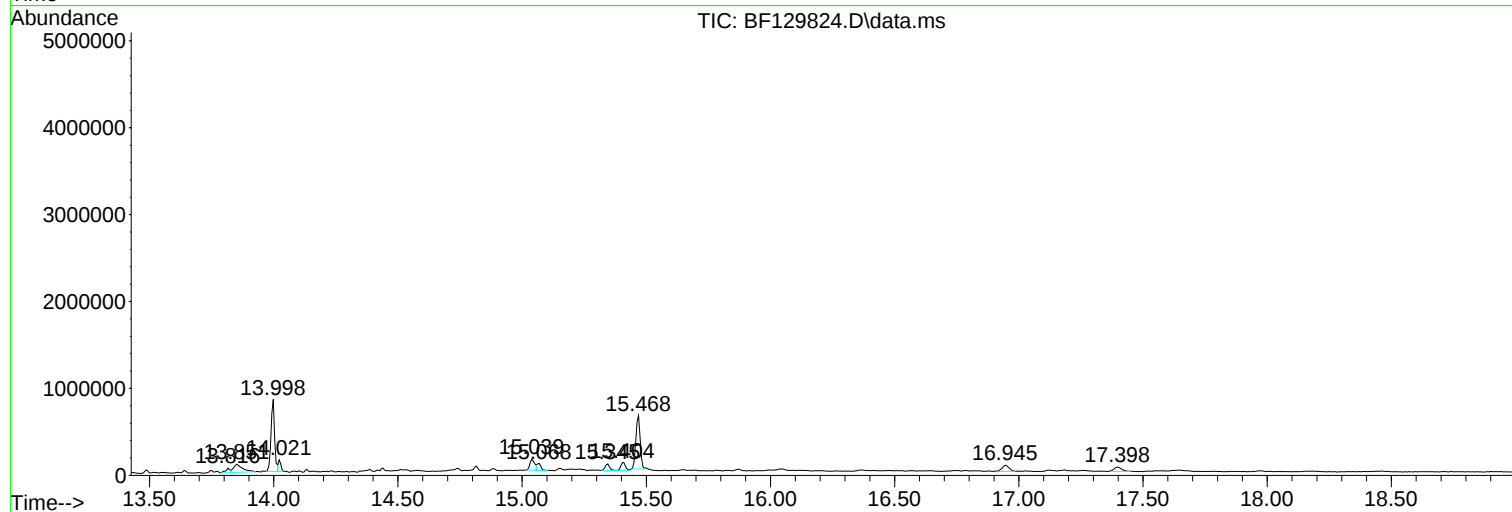
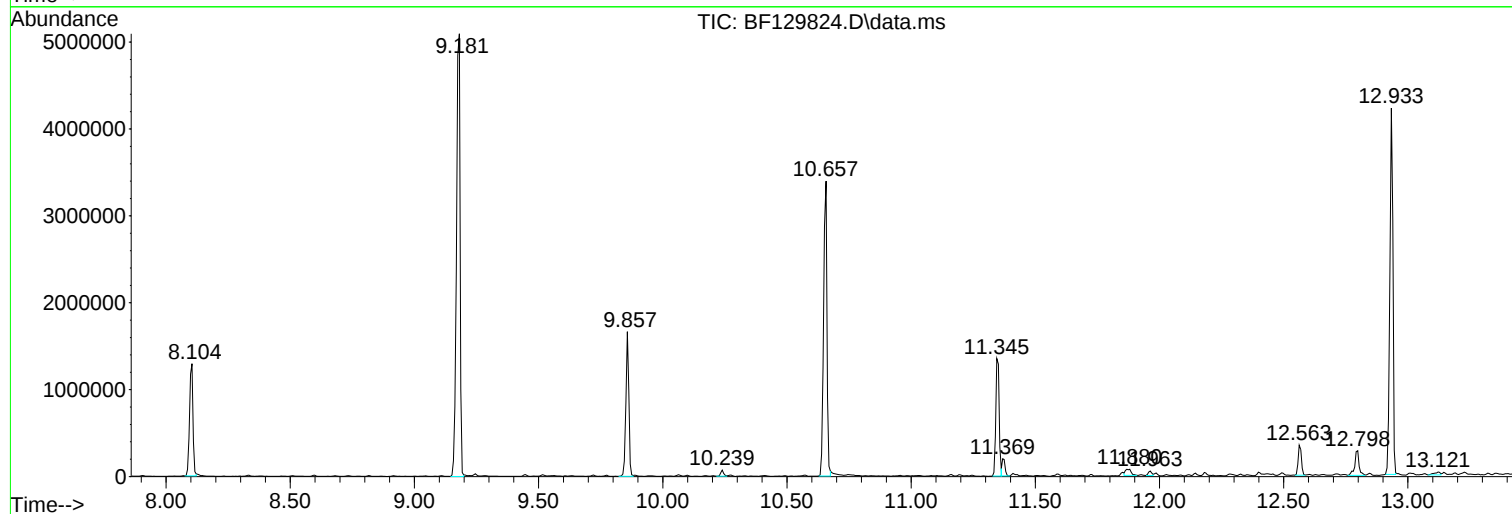
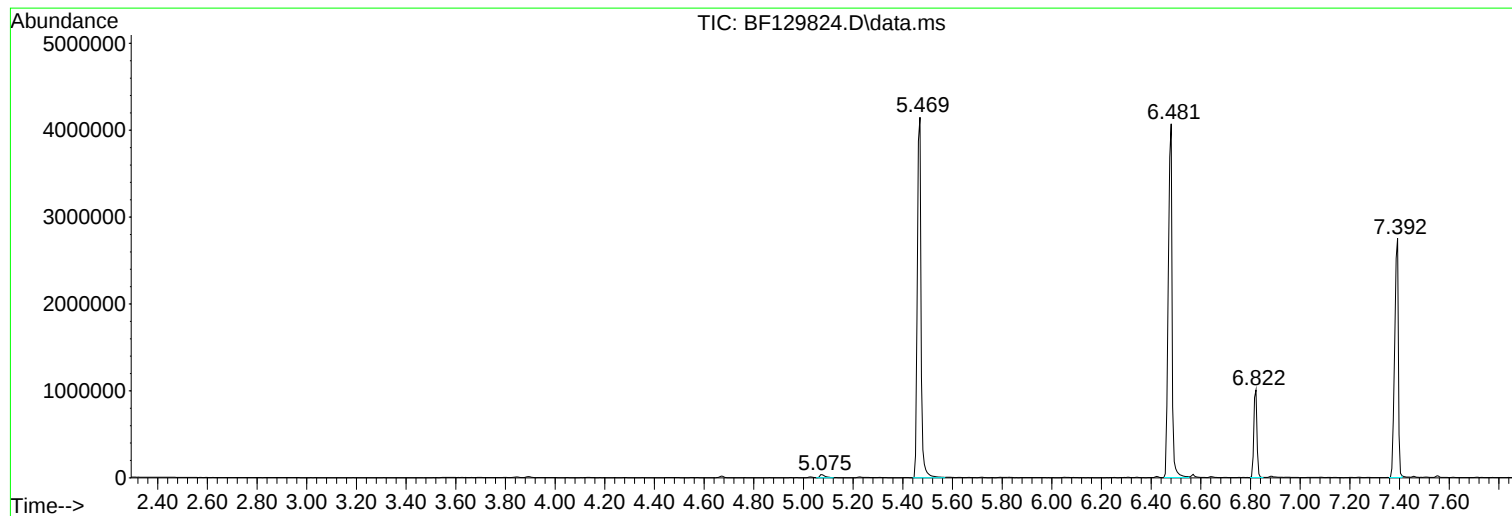
Sum of corrected areas: 31901339

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.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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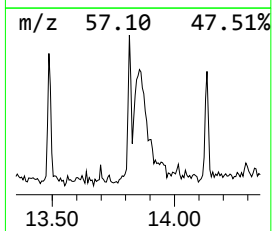
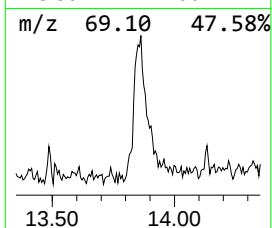
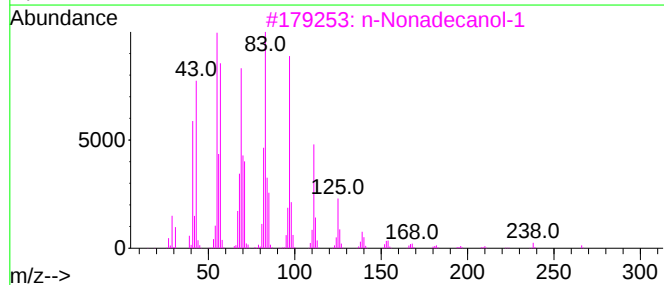
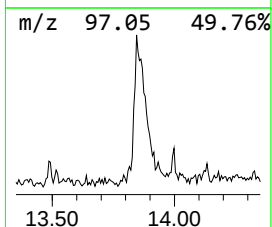
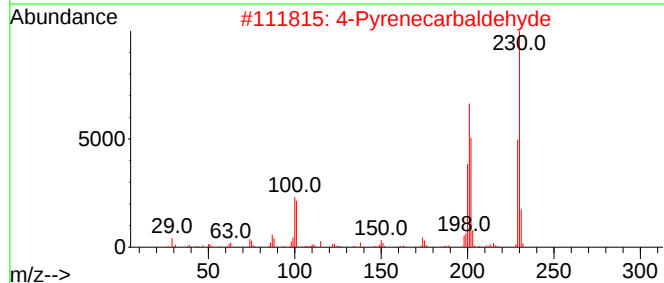
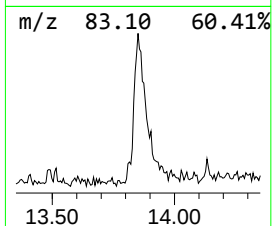
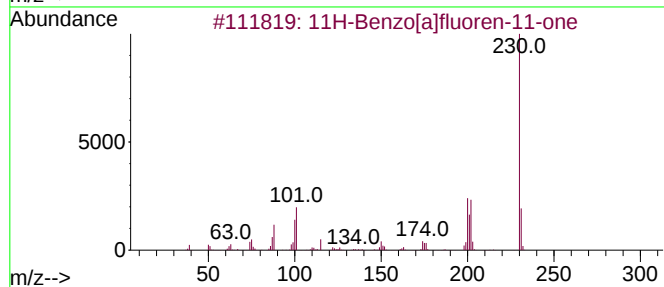
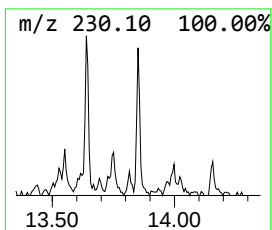
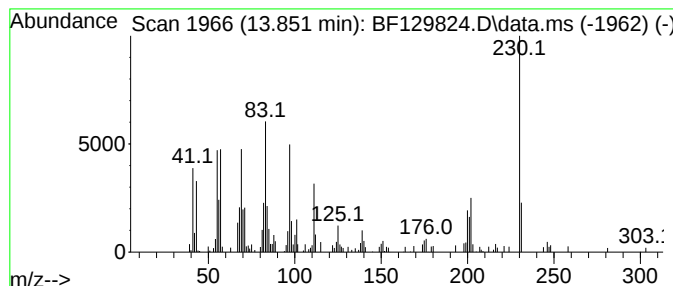
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 11H-Benzo[a]fluoren-11-one Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.851	5.43 ng	227628	Chrysene-d12	13.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	89
2			4-Pyrenecarbaldehyde	230	C17H10O	022245-51-8	45
3			n-Nonadecanol-1	284	C19H40O	001454-84-8	42
4			1-Pyrenecarboxaldehyde	230	C17H10O	003029-19-4	38
5			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	35



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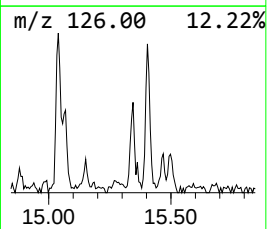
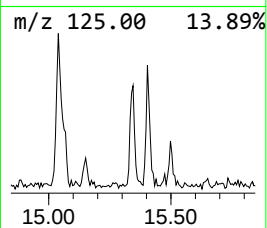
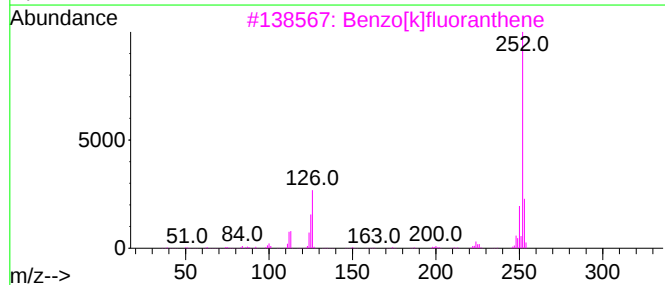
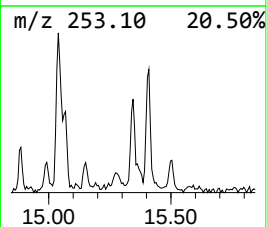
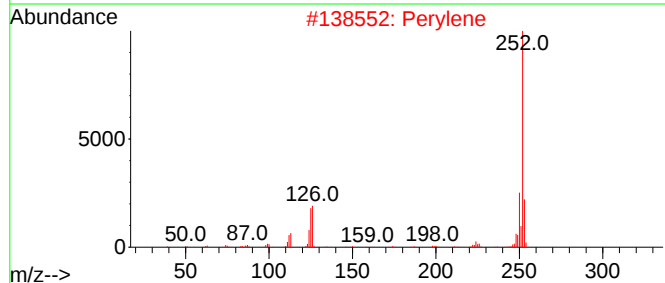
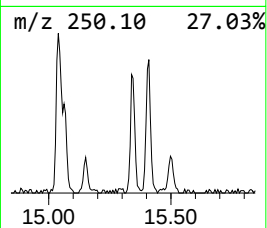
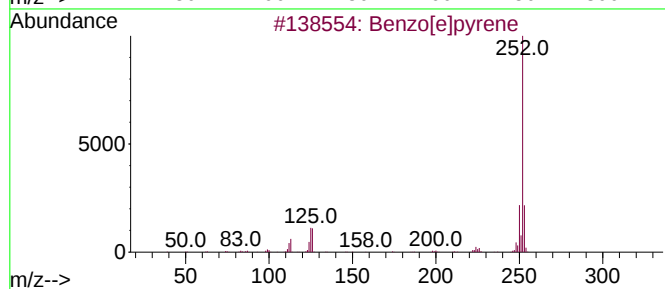
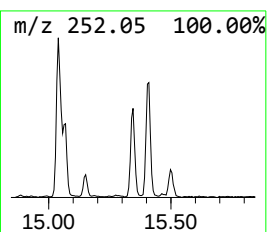
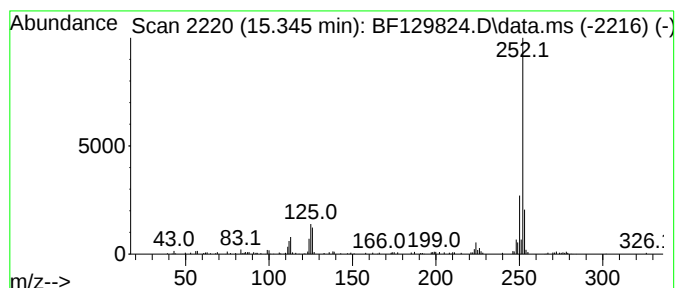
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Peak Number 2 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.345	2.54 ng	93770	Perylene-d12	15.468

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzo[e]pyrene	252	C20H12	000192-97-2	98
2		Perylene	252	C20H12	000198-55-0	95
3		Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
4		Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
5		Benzo[j]fluoranthene	252	C20H12	000205-82-3	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
11H-Benzo[a]flu...	13.851	5.4	ng	227628	5	13.998	838186	20.0
Benzo[e]pyrene	15.345	2.5	ng	93770	6	15.468	738362	20.0