

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062121\
 Data File : BF124401.D
 Acq On : 21 Jun 2021 19:28
 Operator : JU/CG
 Sample : M2776-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 0339-DISCRETE-CORE-1

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-BF060321.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF124401.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	492	494	502	rBB	12516	15370	2.09%	0.293%
2	5.410	561	565	576	rBV	723949	718428	97.78%	13.679%
3	6.428	735	738	752	rBV	774661	734760	100.00%	13.990%
4	6.781	795	798	803	rBV	246217	205166	27.92%	3.907%
5	7.351	891	895	898	rBV	534049	444059	60.44%	8.455%
6	7.981	999	1002	1007	rBV2	14471	20163	2.74%	0.384%
7	8.069	1013	1017	1020	rBV	307455	249608	33.97%	4.753%
8	9.145	1196	1200	1203	rBV	797020	633823	86.26%	12.069%
9	9.822	1312	1315	1318	rBV	377495	284042	38.66%	5.408%
10	10.616	1446	1450	1460	rBV	620591	550774	74.96%	10.487%
11	11.310	1565	1568	1571	rBV	337512	268986	36.61%	5.122%
12	11.333	1571	1572	1575	rVB	43108	26973	3.67%	0.514%
13	11.816	1649	1654	1656	rBV3	8211	7687	1.05%	0.146%
14	11.845	1656	1659	1663	rVV2	15325	14432	1.96%	0.275%
15	11.927	1669	1673	1675	rBV2	14826	15485	2.11%	0.295%
16	12.527	1772	1775	1778	rBV	48623	39961	5.44%	0.761%
17	12.757	1808	1814	1821	rBV	58836	52559	7.15%	1.001%
18	12.892	1834	1837	1841	rBV	406566	354037	48.18%	6.741%
19	13.086	1864	1870	1874	rBV4	11696	15775	2.15%	0.300%
20	13.957	2012	2018	2021	rBV	233572	217876	29.65%	4.149%
21	13.980	2021	2022	2026	rVB	19830	15158	2.06%	0.289%
22	14.721	2144	2148	2151	rVB5	9806	11970	1.63%	0.228%
23	15.004	2191	2196	2198	rBV3	19274	28238	3.84%	0.538%
24	15.292	2240	2245	2250	rBV2	14713	21114	2.87%	0.402%
25	15.357	2252	2256	2260	rBV2	21949	26699	3.63%	0.508%
26	15.415	2262	2266	2272	rBV2	204976	253922	34.56%	4.835%
27	15.845	2335	2339	2345	rBV4	7833	16407	2.23%	0.312%
28	16.880	2513	2515	2519	rVB5	6948	8405	1.14%	0.160%

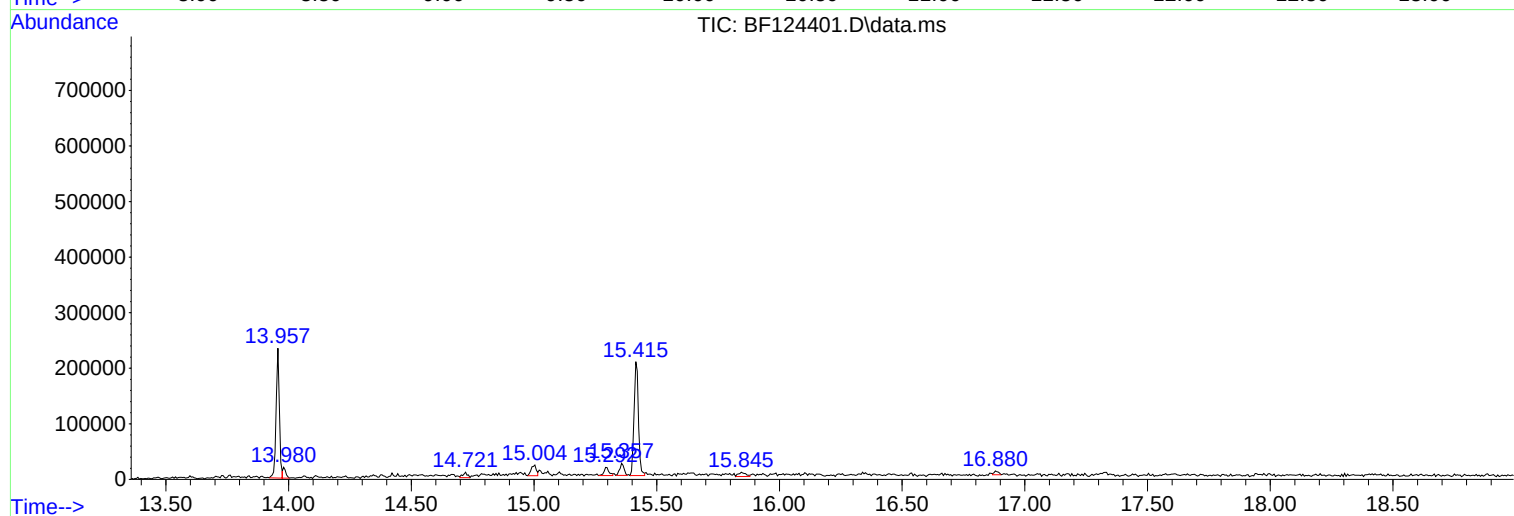
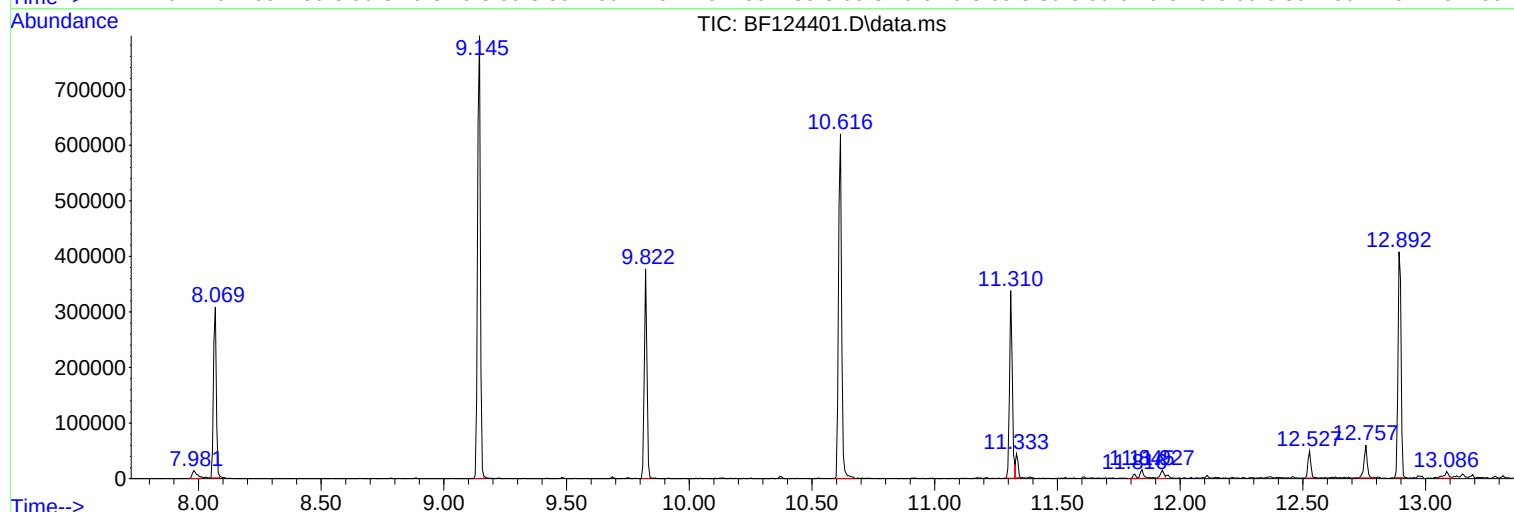
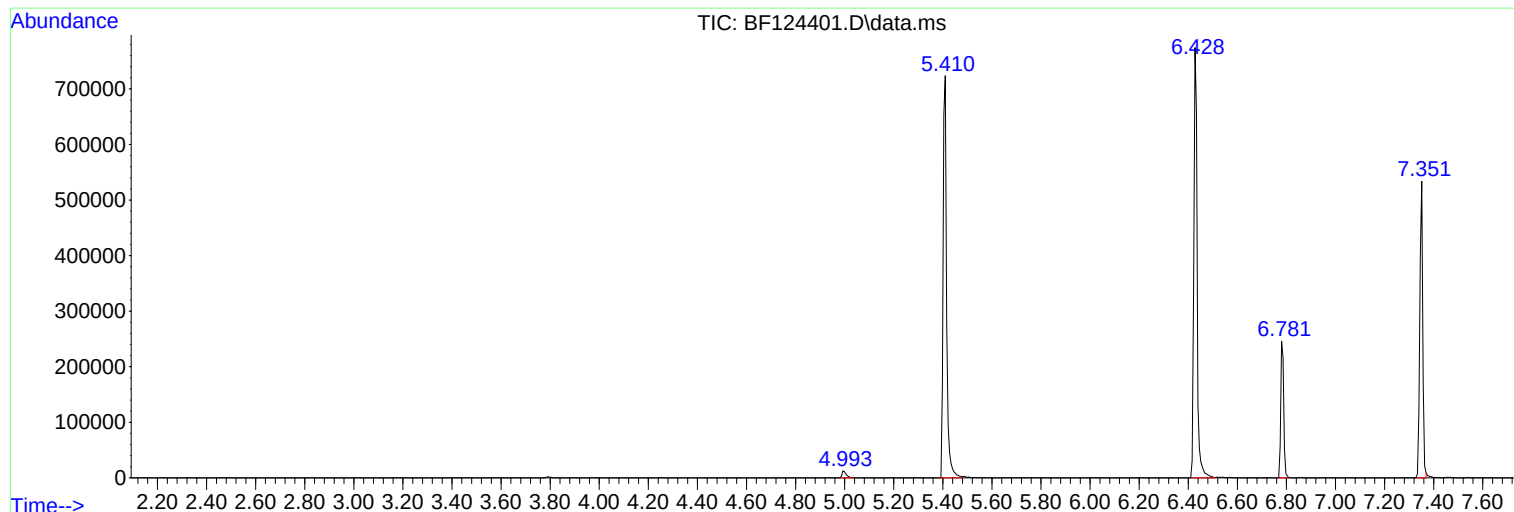
Sum of corrected areas: 5251877

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Instrument :
BNA_F
ClientSampleId :
0339-DISCRETE-CORE-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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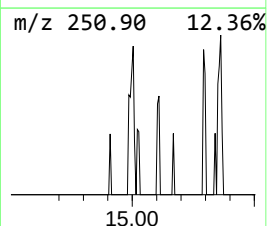
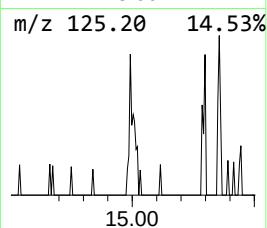
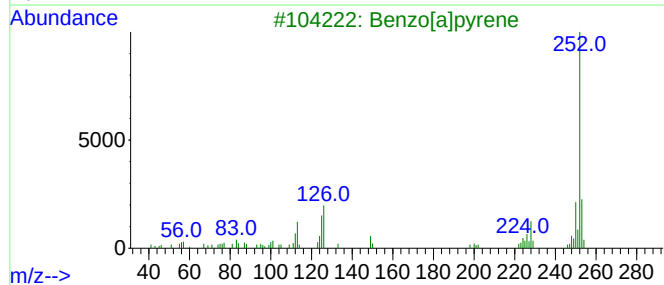
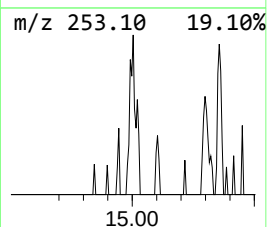
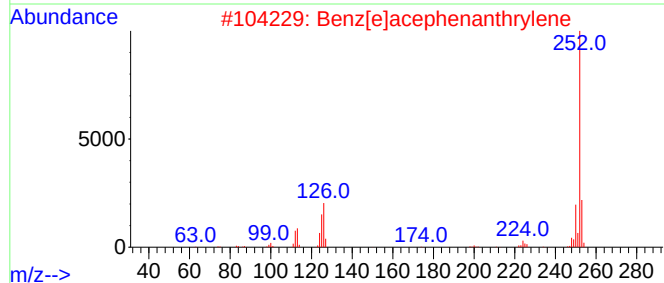
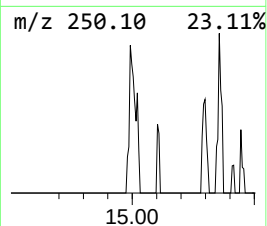
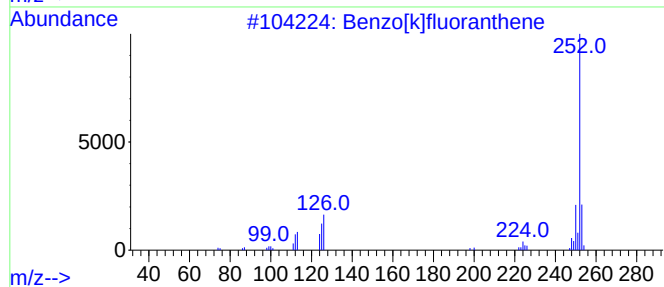
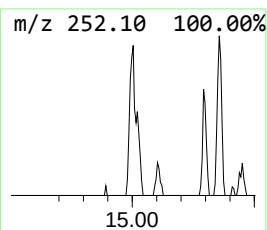
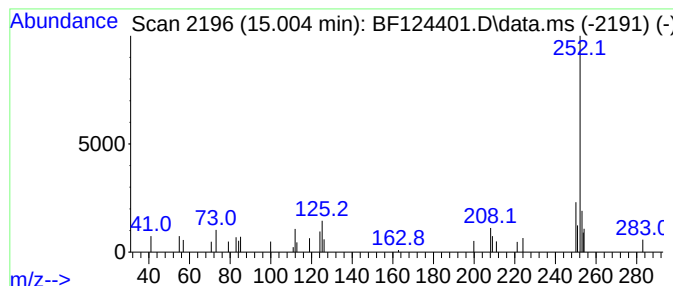
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Perylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.004	2.22 ng	28238	Perylene-d12	15.415

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[k]fluoranthene	252	C20H12	000207-08-9	64
2			Benz[e]acephenanthrylene	252	C20H12	000205-99-2	64
3			Benzo[a]pyrene	252	C20H12	000050-32-8	59
4			Perylene	252	C20H12	000198-55-0	58
5			Benzo[b]naphtho[2,3-d]thiophene,...	252	C17H16S	024964-06-5	50



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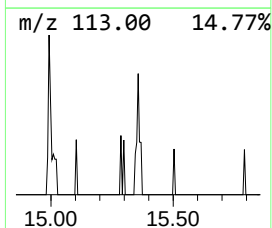
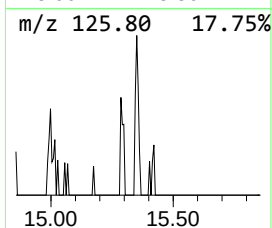
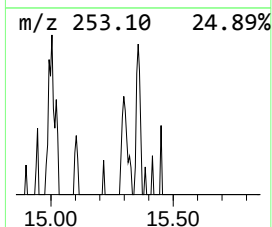
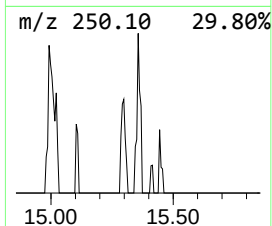
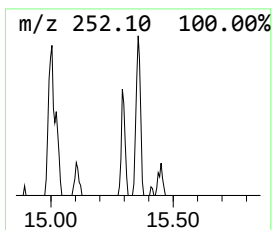
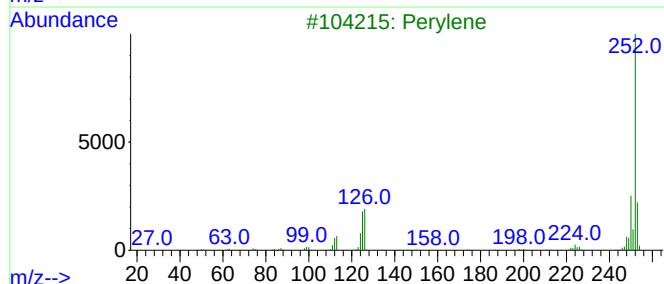
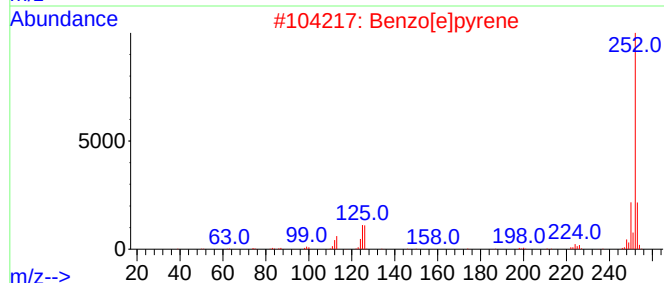
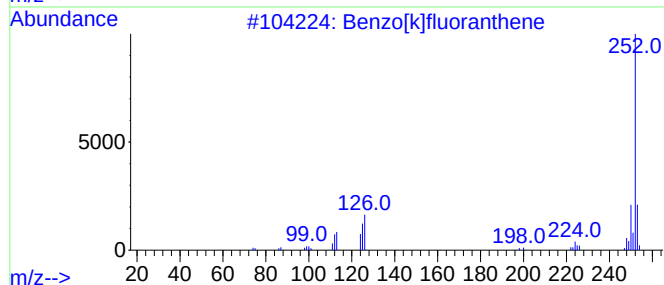
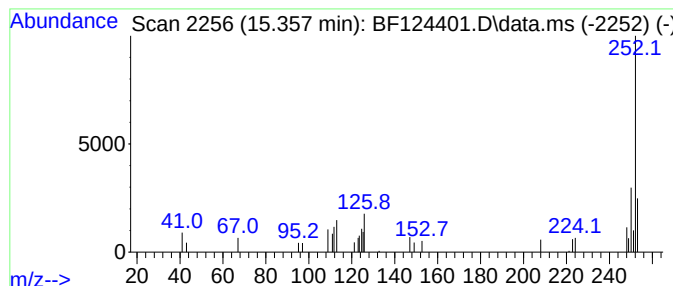
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.357	2.10 ng	26699	Perylene-d12	15.415

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[k]fluoranthene	252	C20H12	000207-08-9	76
2			Benzo[e]pyrene	252	C20H12	000192-97-2	64
3			Perylene	252	C20H12	000198-55-0	62
4			Benzo[j]fluoranthene	252	C20H12	000205-82-3	62
5			Benz[e]acephenanthrylene	252	C20H12	000205-99-2	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Perylene	15.004	2.2	ng	28238	6	15.415	253922	20.0
Benzo[e]pyrene	15.357	2.1	ng	26699	6	15.415	253922	20.0