

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121520\
 Data File : BF122735.D
 Acq On : 16 Dec 2020 2:24
 Operator : JU/CG
 Sample : L5102-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LLEXSITUTV-015-001-SO

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-BF120520.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF122735.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.199	16	19	28	rVB2	42597	64035	2.15%	0.314%
2	5.016	495	498	508	rBV	198441	229069	7.69%	1.123%
3	5.434	565	569	581	rBV	1671267	1611501	54.11%	7.900%
4	6.445	736	741	744	rBV	2326750	2036641	68.39%	9.984%
5	6.816	800	804	814	rBV	954740	764351	25.67%	3.747%
6	7.375	895	899	903	rBV	1628330	1611700	54.12%	7.901%
7	8.098	1018	1022	1040	rBV	1108490	977988	32.84%	4.794%
8	9.175	1200	1205	1208	rBV	3394371	2978032	100.00%	14.598%
9	9.569	1268	1272	1277	rBV	74042	61868	2.08%	0.303%
10	9.851	1316	1320	1324	rBV	1172547	1022588	34.34%	5.013%
11	10.639	1450	1454	1468	rBV	718284	635795	21.35%	3.117%
12	11.339	1569	1573	1576	rBV	1017789	907225	30.46%	4.447%
13	12.163	1710	1713	1721	rVB	39076	34127	1.15%	0.167%
14	12.551	1775	1779	1785	rBV	253950	213639	7.17%	1.047%
15	12.780	1811	1818	1824	rVB	216757	208133	6.99%	1.020%
16	12.922	1838	1842	1846	rBV	2756502	2561597	86.02%	12.557%
17	13.616	1957	1960	1964	rBV	54046	45707	1.53%	0.224%
18	13.721	1975	1978	1981	rBV2	32787	33221	1.12%	0.163%
19	13.821	1991	1995	1997	rBV2	50541	47164	1.58%	0.231%
20	13.898	2002	2008	2012	rBV4	31614	72262	2.43%	0.354%
21	13.974	2016	2021	2024	rVV2	1027147	1162611	39.04%	5.699%
22	14.004	2024	2026	2034	rVB	246509	235245	7.90%	1.153%
23	14.363	2083	2087	2091	rVB	37778	37735	1.27%	0.185%
24	14.851	2163	2170	2179	rVB3	15500	41325	1.39%	0.203%
25	15.010	2193	2197	2200	rBV	369992	507656	17.05%	2.489%
26	15.116	2212	2215	2219	rVB	50070	51078	1.72%	0.250%
27	15.216	2226	2232	2236	rBV3	18966	38294	1.29%	0.188%
28	15.310	2243	2248	2253	rVB	195258	231321	7.77%	1.134%
29	15.368	2254	2258	2264	rVB	235510	265768	8.92%	1.303%
30	15.433	2264	2269	2272	rBV	705800	839507	28.19%	4.115%
31	15.457	2272	2273	2281	rVB2	79847	95361	3.20%	0.467%
32	15.886	2341	2346	2352	rVB4	22168	37415	1.26%	0.183%
33	16.680	2474	2481	2484	rBV3	20069	45435	1.53%	0.223%
34	16.721	2484	2488	2497	rVB6	28748	63254	2.12%	0.310%
35	16.868	2506	2513	2521	rVB2	148940	285692	9.59%	1.400%
36	16.951	2523	2527	2534	rVB3	22112	44215	1.48%	0.217%

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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-BF120520.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	17.039	2537	2542	2548	rBV2	25134	44223	1.48%	0.217%
38	17.098	2548	2552	2558	rVB3	23709	40729	1.37%	0.200%
39	17.298	2579	2586	2596	rBV	104073	216075	7.26%	1.059%

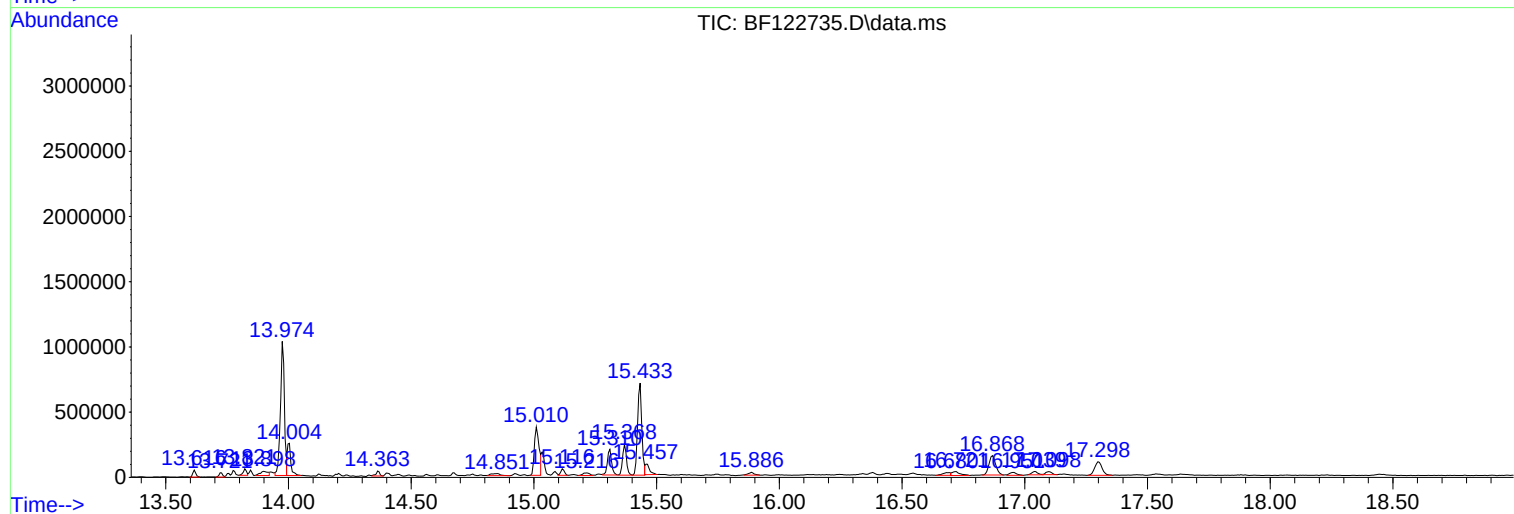
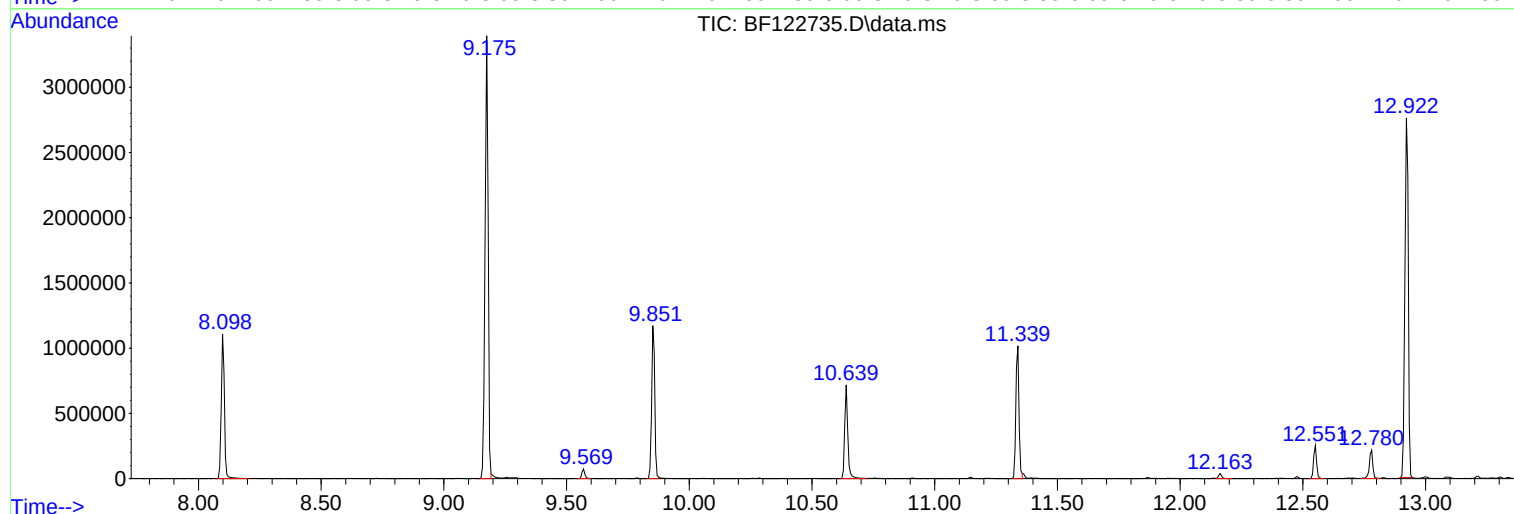
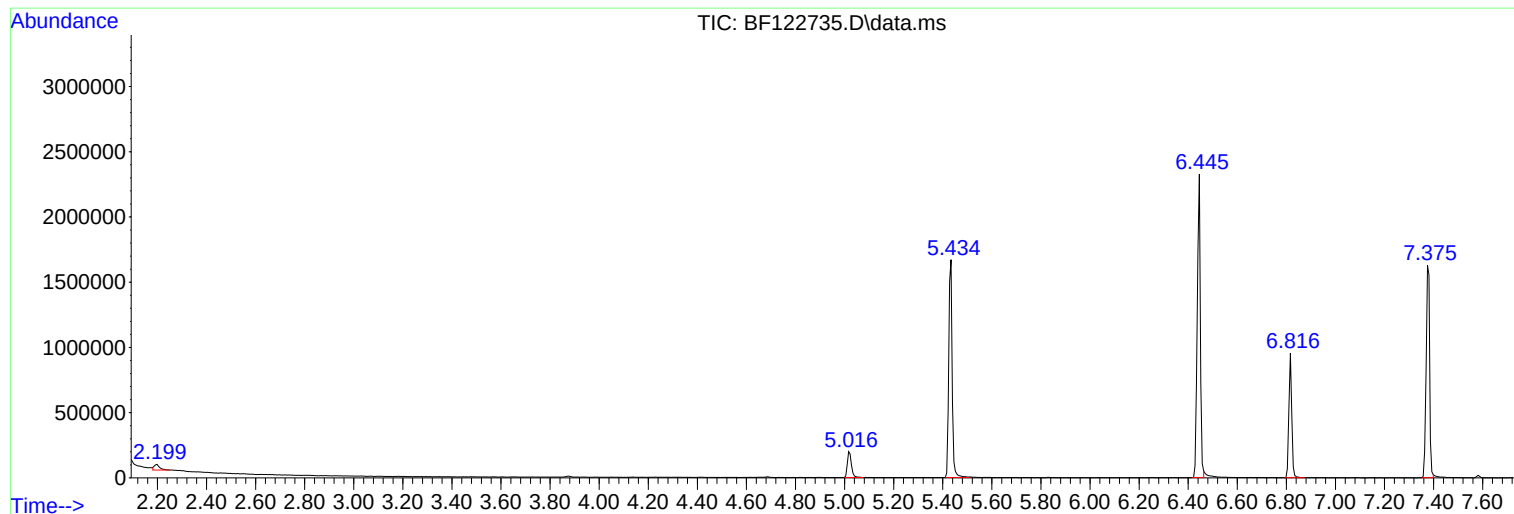
Sum of corrected areas: 20399582

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.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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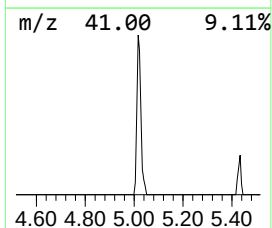
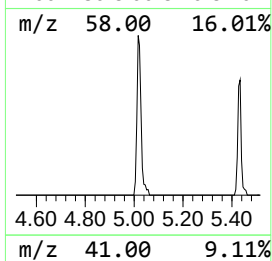
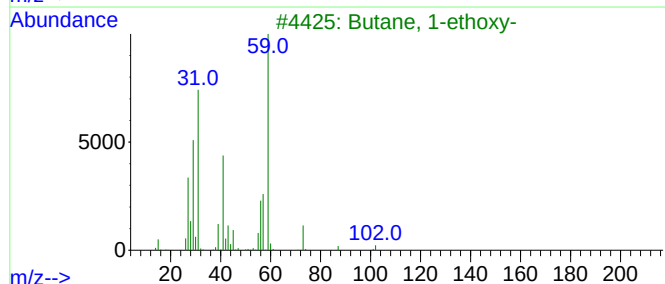
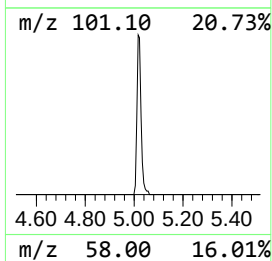
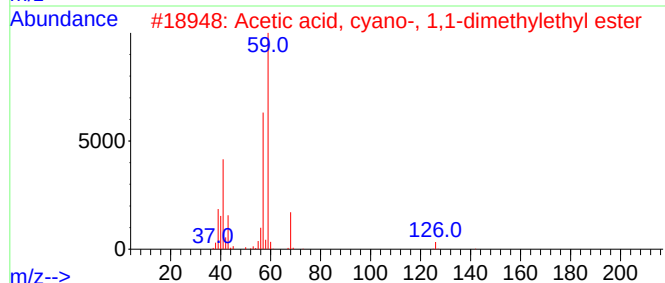
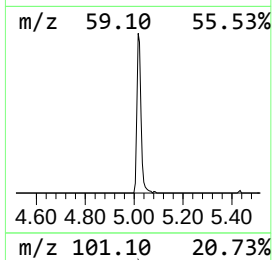
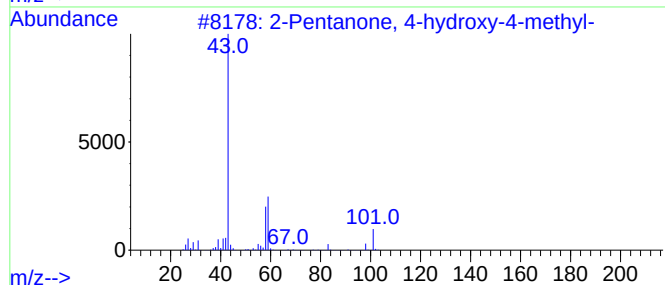
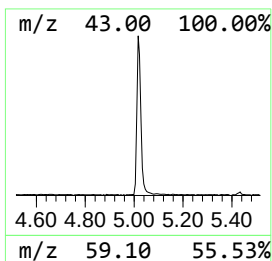
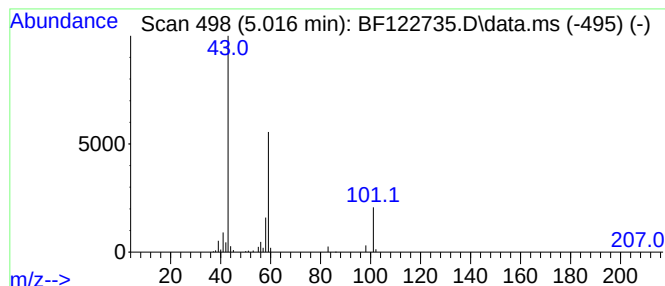
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.016	5.99 ng	229069	1,4-Dichlorobenzene-d4	6.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64		
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17		
3	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9		
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9		
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9		



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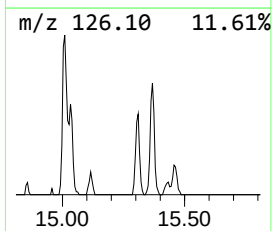
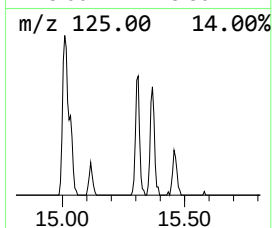
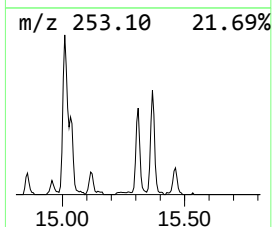
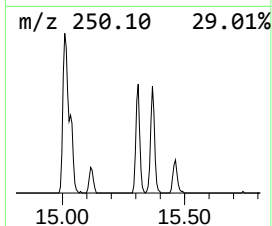
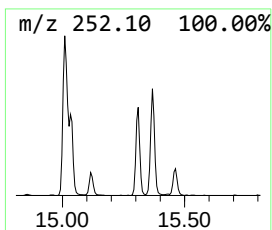
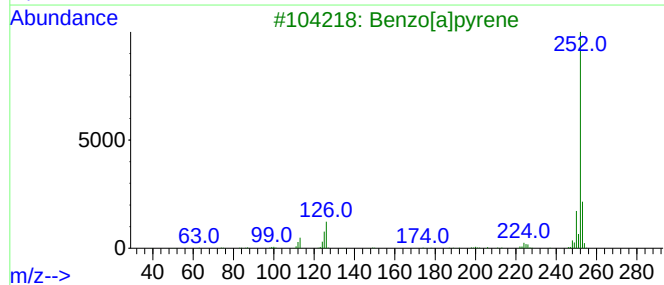
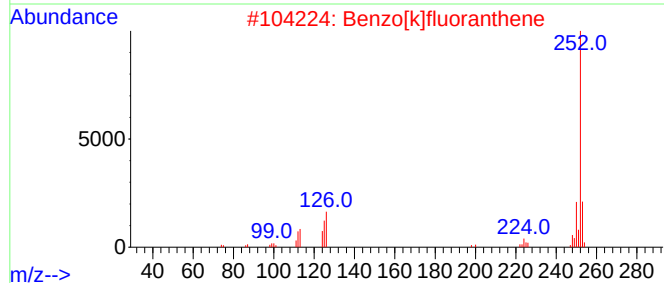
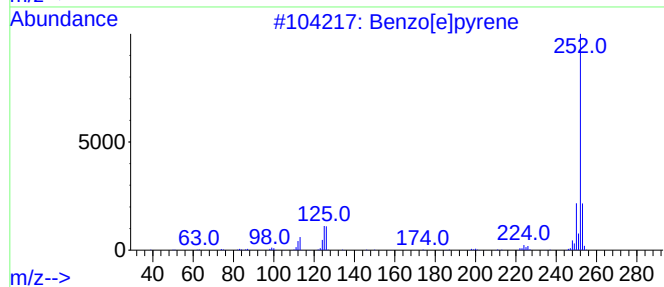
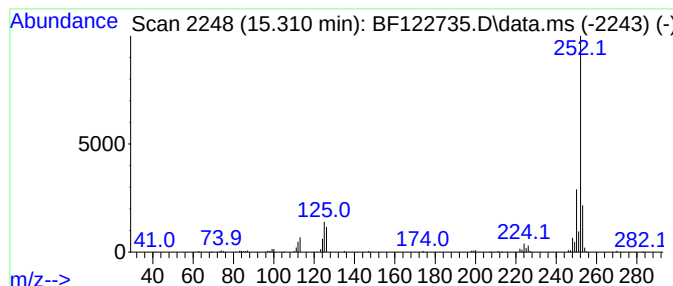
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Peak Number 2 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.310	5.51 ng	231321	Perylene-d12	15.433

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	99
2			Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
3			Benzo[a]pyrene	252	C20H12	000050-32-8	97
4			Benz[e]acephenanthrylene	252	C20H12	000205-99-2	96
5			Perylene	252	C20H12	000198-55-0	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.016	6.0	ng	229069	1	6.816	764351	20.0
Benzo[e]pyrene	15.310	5.5	ng	231321	6	15.433	839507	20.0