LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042722\
Data File : BF127964.D
Acq On : 28 Apr 2022 00:12
Operator : CG\JU
Sample : N2479-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E14ST-EB4-041922-0-5

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-BF042222.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127964.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.175	486	491	503	rVB	35950	48564	1.49%	0.233%
2	5.551	550	555	559	rBV	2694937	2763147	84.86%	13.256%
3	6.551	720	725	728	rBV	2641403	2889223	88.73%	13.860%
4	6.928	786	789	793	rVB	815801	645482	19.82%	3.097%
5	7.492	880	885	888	rBV	2052842	1975526	60.67%	9.477%
6	8.210	1003	1007	1011	rBV	938694	817869	25.12%	3.924%
7	9.286	1185	1190	1193	rBV	3482205	3256057	100.00%	15.620%
8	9.969	1302	1306	1310	rBV	1026444	877916	26.96%	4.212%
9	10.763	1436	1441	1444	rBV	1724808	1612948	49.54%	7.738%
10	11.463	1556	1560	1562	rBV	902893	768779	23.61%	3.688%
11	11.486	1562	1564	1567	rVV	347660	267794	8.22%	1.285%
12	11.539	1568	1573	1576	rVB	77562	78428	2.41%	0.376%
13	11.968	1641	1646	1648	rBV2	31776	48448	1.49%	0.232%
14	11.992	1648	1650	1656	rVB2	43040	39925	1.23%	0.192%
15	12.074	1660	1664	1667	rBV2	40387	47081	1.45%	0.226%
16	12.674	1763	1766	1771	rBV	303095	267129	8.20%	1.281%
17	12.904	1799	1805	1809	rBV2	208497	247833	7.61%	1.189%
18	13.051	1823	1830	1833	rBV	2253991	2167718	66.57%	10.399%
19	14.104	2001	2009	2012	rBV2	647443	722837	22.20%	3.468%
20	14.133	2012	2014	2021	rVB	118480	128287	3.94%	0.615%
21	15.168	2185	2190	2193	rBV2	89983	140056	4.30%	0.672%
22	15.486	2239	2244	2249	rVB	54106	76736	2.36%	0.368%
23	15.551	2250	2255	2261	rVV	81751	110085	3.38%	0.528%
24	15.615	2261	2266	2277	rVB	537621	717352	22.03%	3.441%
25	17.145	2521	2526	2534	rVB2	39409	75581	2.32%	0.363%
26	17.609	2600	2605	2612	rVB2	27746	54351	1.67%	0.261%

Sum of corrected areas: 20845152

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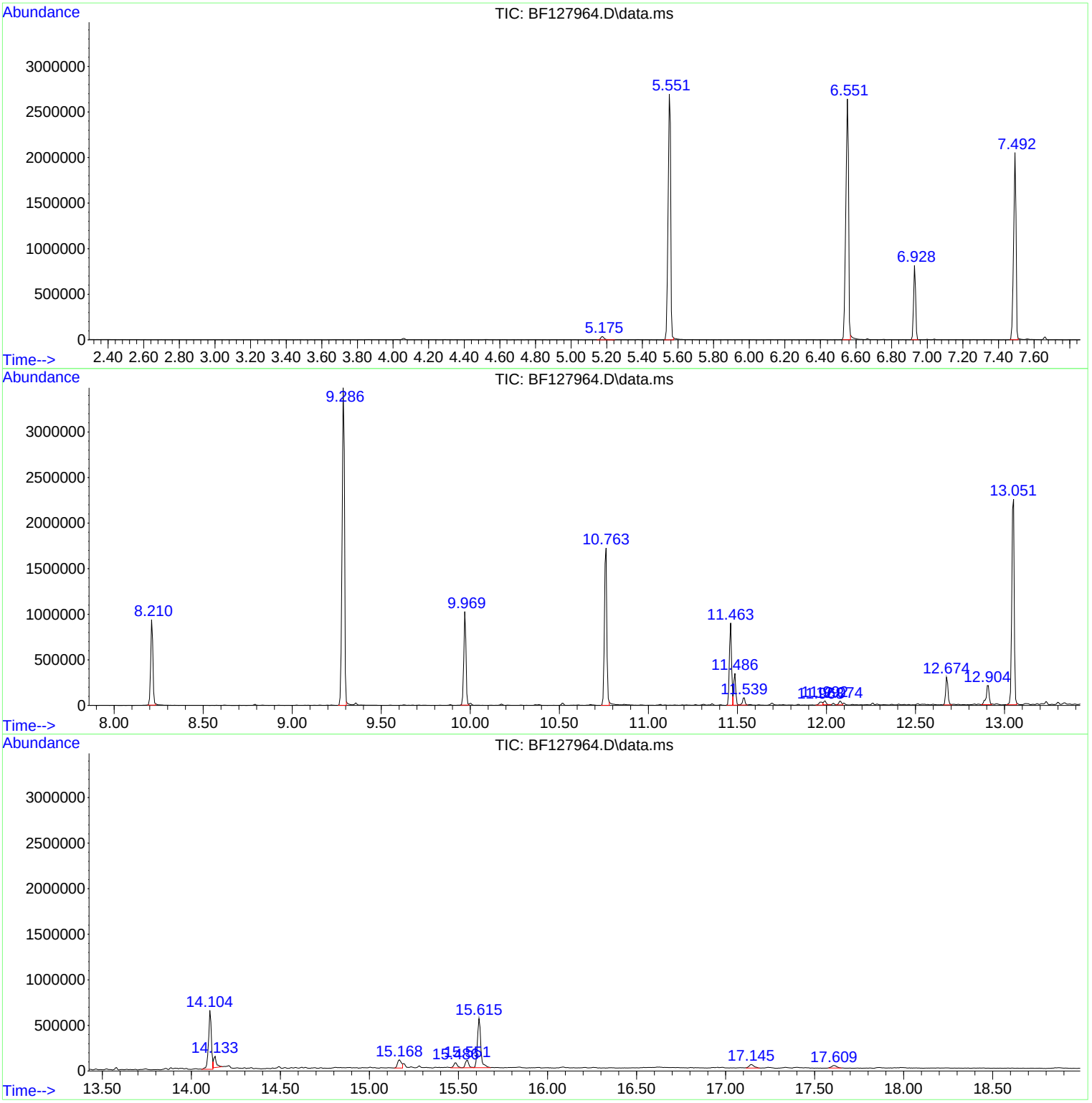
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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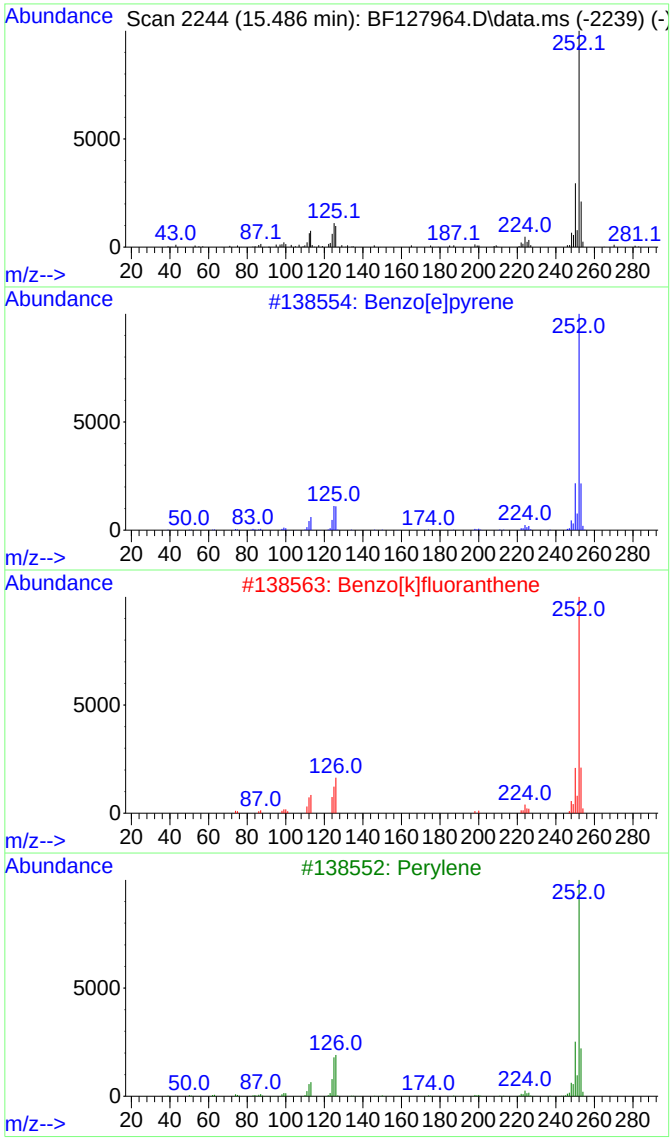
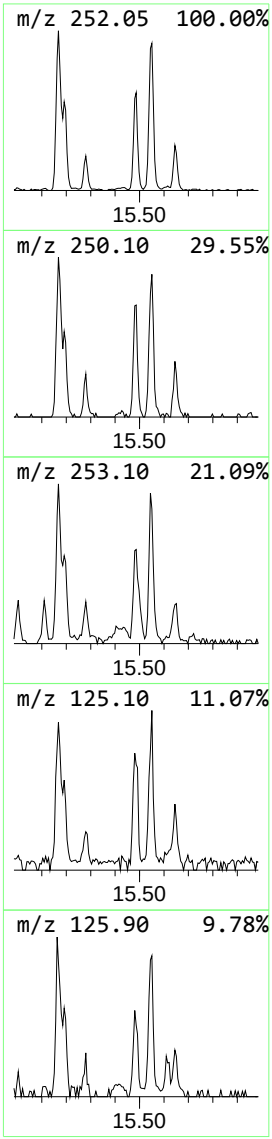
Peak Number 2 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.486	2.14 ng	76736	Perylene-d12	15.615

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
3	Perylene	252	C20H12	000198-55-0	94
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
5	Benzo[a]pyrene	252	C20H12	000050-32-8	93





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzo[e]pyrene	15.486	2.1	ng	76736	6	15.615	717352	20.0