LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030222\
Data File : BF127154.D
Acq On : 02 Mar 2022 18:37
Operator : CG\JU
Sample : N1722-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUM-10

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-BF021622.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127154.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.116	477	481	487	rVB	56724	67081	2.75%	0.430%
2	5.510	544	548	552	rBV	2074129	1982332	81.38%	12.704%
3	6.516	714	719	731	rBV	2007334	2105256	86.43%	13.492%
4	6.886	779	782	786	rBV	678114	550485	22.60%	3.528%
5	7.451	873	878	881	rBV	1492035	1398619	57.42%	8.964%
6	8.069	980	983	994	rBV	30236	42904	1.76%	0.275%
7	8.169	996	1000	1004	rBV	822985	736094	30.22%	4.717%
8	9.251	1178	1184	1187	rBV	2691362	2435896	100.00%	15.611%
9	9.927	1296	1299	1303	rBV	888794	794153	32.60%	5.090%
10	10.722	1430	1434	1437	rBV	1720302	1376585	56.51%	8.822%
11	11.421	1549	1553	1555	rBV	916067	735131	30.18%	4.711%
12	11.445	1555	1557	1560	rVV	151793	117577	4.83%	0.754%
13	11.486	1560	1564	1568	rVB3	20137	30571	1.26%	0.196%
14	12.033	1654	1657	1659	rBV2	30507	29520	1.21%	0.189%
15	12.633	1756	1759	1763	rBV	202686	161616	6.63%	1.036%
16	12.863	1792	1798	1802	rBV	141899	153590	6.31%	0.984%
17	13.010	1818	1823	1826	rVB	1707910	1564016	64.21%	10.024%
18	14.062	1994	2002	2005	rBV	447216	464425	19.07%	2.976%
19	14.092	2005	2007	2013	rVB	66071	59696	2.45%	0.383%
20	15.115	2175	2181	2184	rBV	75420	110388	4.53%	0.707%
21	15.427	2230	2234	2240	rVB	43273	56796	2.33%	0.364%
22	15.492	2241	2245	2251	rBV	52460	62916	2.58%	0.403%
23	15.556	2251	2256	2261	rBV2	374750	479566	19.69%	3.073%
24	17.062	2507	2512	2520	rVB2	24590	53295	2.19%	0.342%
25	17.521	2587	2590	2597	rVB3	19021	34972	1.44%	0.224%

Sum of corrected areas: 15603480

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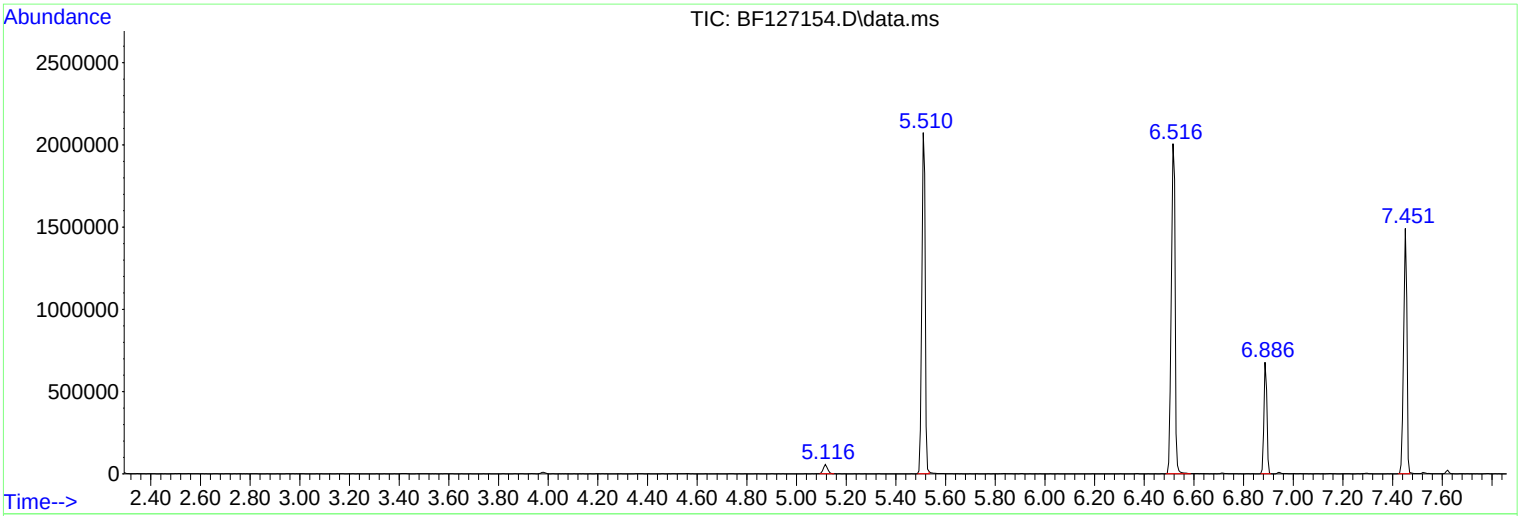
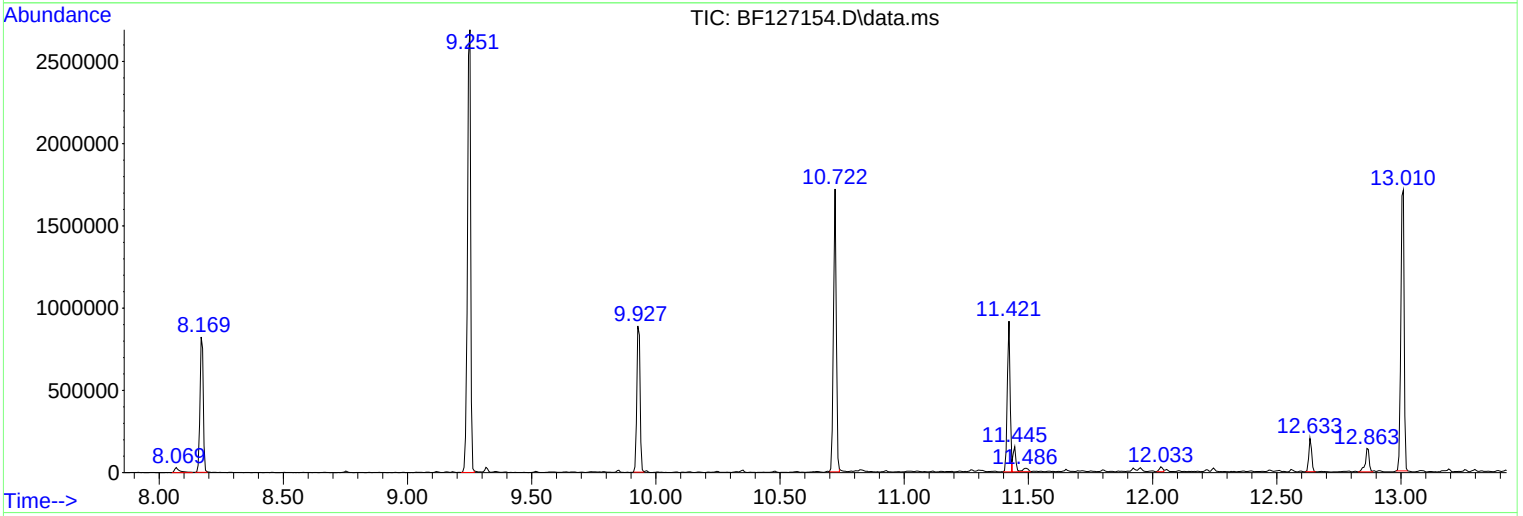
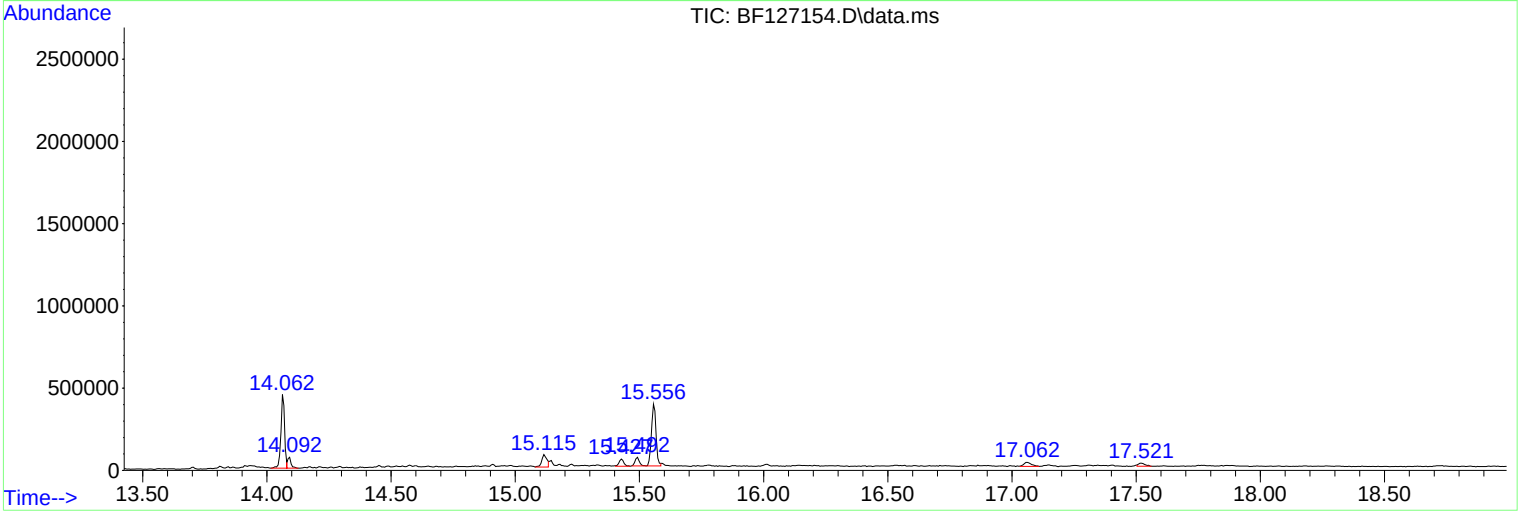
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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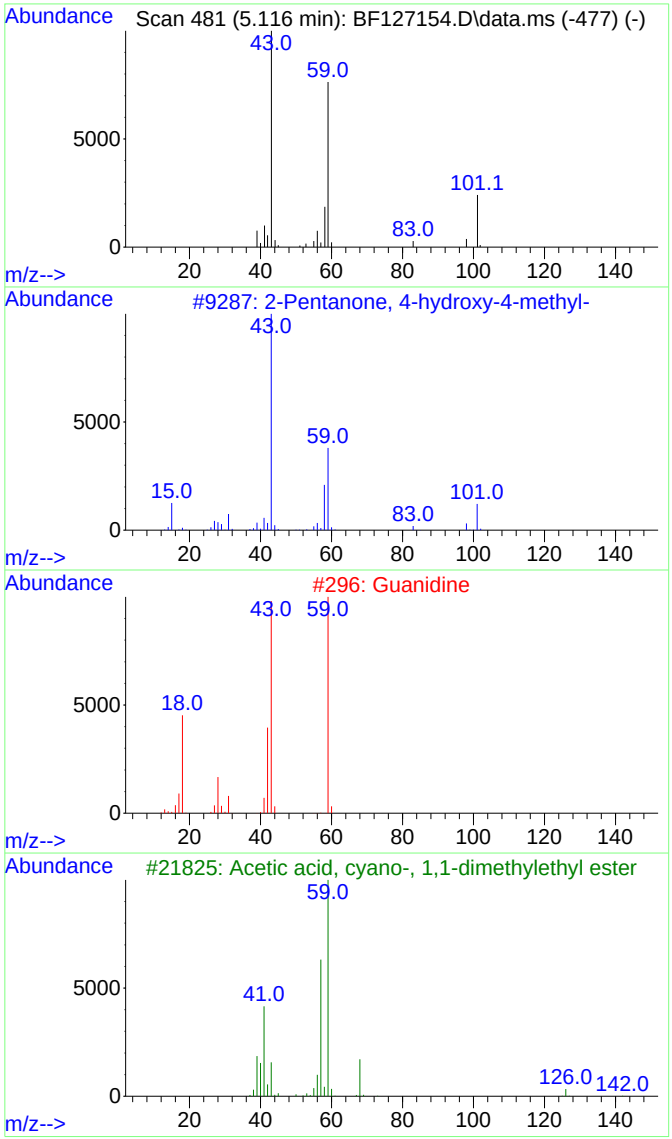
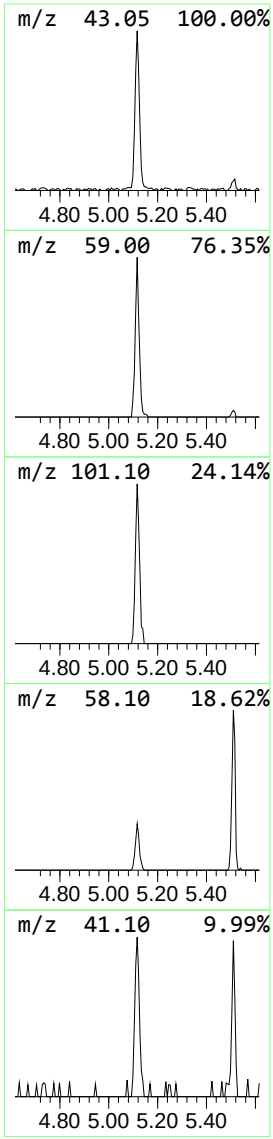
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.116	2.44 ng	67081	1,4-Dichlorobenzene-d4	6.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Guanidine	59	CH5N3	000113-00-8	50
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	28
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Propanoic acid, 2-nitro-, methyl...	133	C4H7NO4	006118-50-9	9





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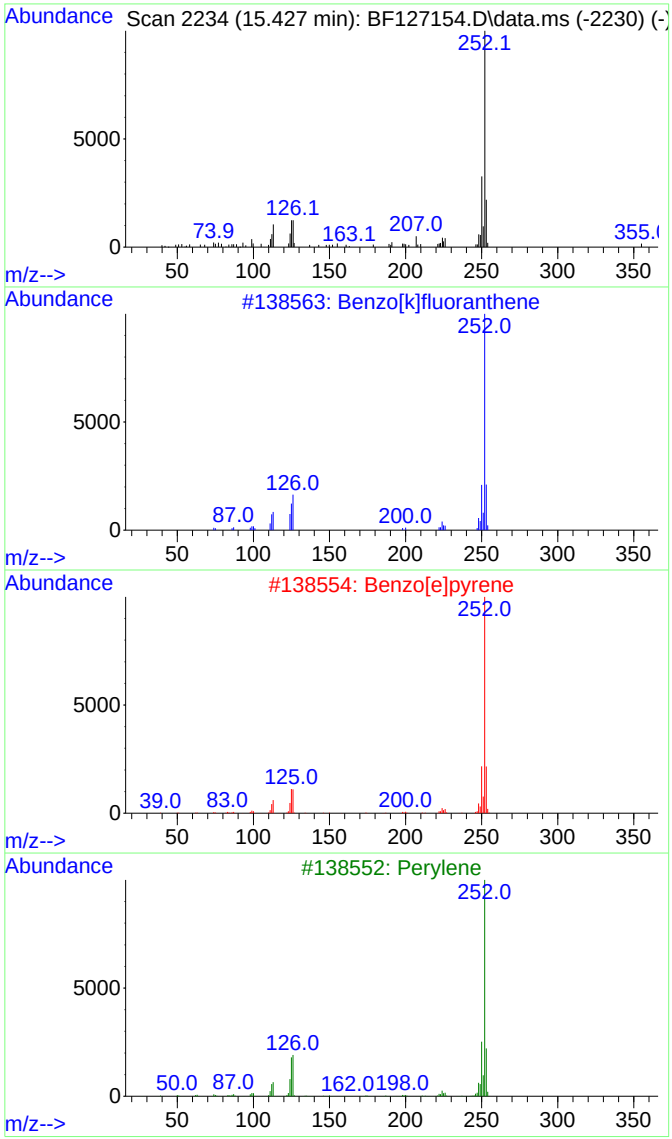
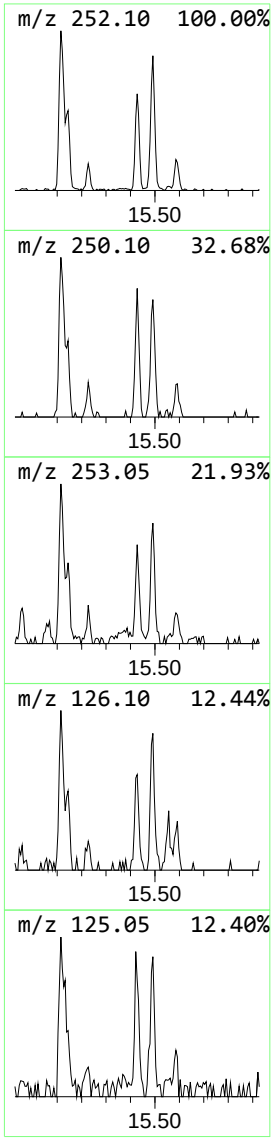
Peak Number 2 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.427	2.37 ng	56796	Perylene-d12	15.557

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	98
2	Benzo[e]pyrene	252	C20H12	000192-97-2	97
3	Perylene	252	C20H12	000198-55-0	95
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	94
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	93





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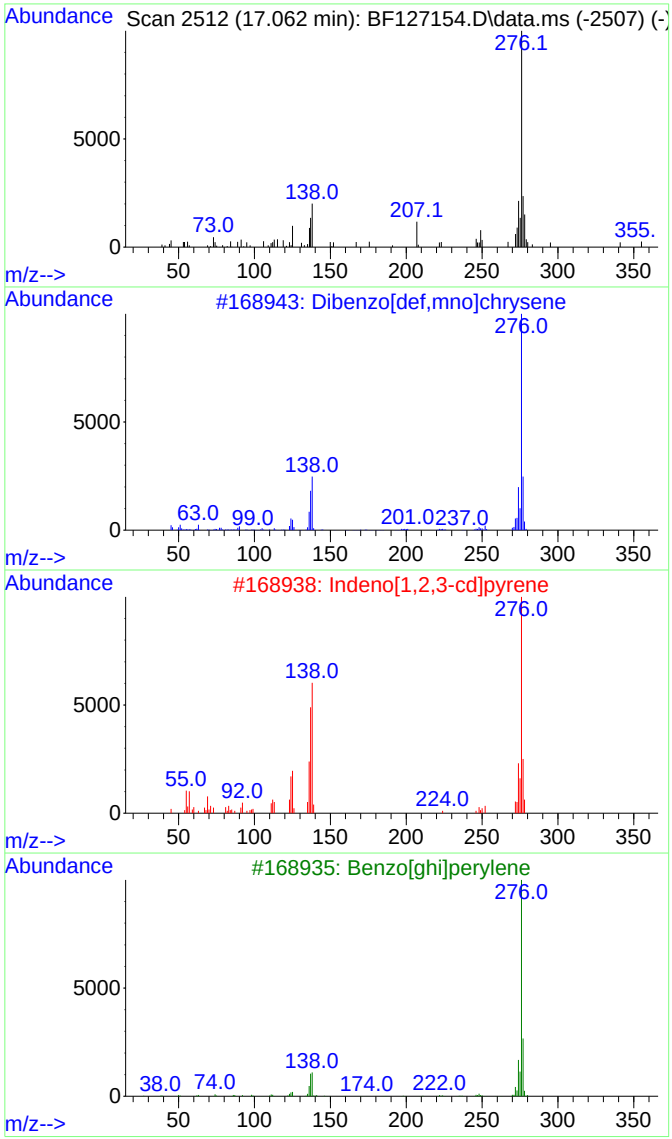
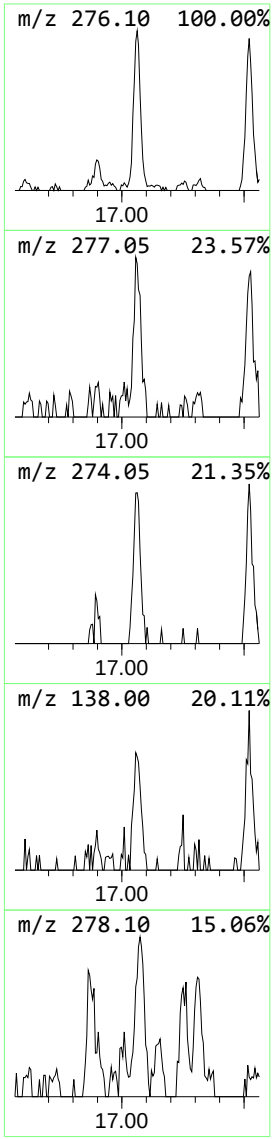
Peak Number 3 Dibenzo[def,mno]chrysene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.062	2.22 ng	53295	Perylene-d12	15.557

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	90
2	Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	90
3	Benzo[ghi]perylene	276	C22H12	000191-24-2	76
4	Indeno[1,2,3-cd]fluoranthene	276	C22H12	000193-43-1	68
5	2-Amino-3-cyano-4,5-diphenylthio...	276	C17H12N2S	042160-34-9	50





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	5.116	2.4	ng	67081	1	6.886	550485	20.0
Benzo[e]pyrene	15.427	2.4	ng	56796	6	15.557	479566	20.0
Dibenzo[def,mno...	17.062	2.2	ng	53295	6	15.557	479566	20.0