

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081522\
 Data File : BF129794.D
 Acq On : 15 Aug 2022 22:21
 Operator : CG\JU
 Sample : N4205-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SS-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-BF081422.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF129794.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.040	464	468	486	rVB	873218	1014053	27.67%	3.803%
2	5.463	536	540	564	rBV	2286326	2190782	59.78%	8.216%
3	6.475	708	712	725	rBV	2840235	2572596	70.19%	9.648%
4	6.822	767	771	776	rBV	1060239	929494	25.36%	3.486%
5	7.387	863	867	870	rBV	1986307	1851301	50.51%	6.943%
6	8.104	985	989	992	rBV	1548927	1309513	35.73%	4.911%
7	9.181	1166	1172	1175	rBV	3793231	3664928	100.00%	13.744%
8	9.857	1282	1287	1291	rBV	1687069	1511880	41.25%	5.670%
9	9.892	1291	1293	1297	rVB	71592	55042	1.50%	0.206%
10	10.063	1318	1322	1325	rVB	44431	42599	1.16%	0.160%
11	10.410	1377	1381	1386	rBV	60232	60427	1.65%	0.227%
12	10.651	1418	1422	1432	rBV	1594309	1425704	38.90%	5.347%
13	11.198	1512	1515	1517	rBV2	34231	40601	1.11%	0.152%
14	11.351	1537	1541	1543	rBV	1721449	1523308	41.56%	5.713%
15	11.375	1543	1545	1548	rVV	666921	534329	14.58%	2.004%
16	11.428	1549	1554	1557	rVV	128762	116263	3.17%	0.436%
17	11.586	1576	1581	1585	rBV	68357	91095	2.49%	0.342%
18	11.851	1623	1626	1628	rBV	77103	67160	1.83%	0.252%
19	11.880	1628	1631	1636	rVV	114851	101977	2.78%	0.382%
20	11.928	1636	1639	1642	rVV	46762	48068	1.31%	0.180%
21	11.963	1642	1645	1648	rVV2	103586	122031	3.33%	0.458%
22	11.986	1648	1649	1654	rVB2	52682	41358	1.13%	0.155%
23	12.145	1673	1676	1678	rBV	51588	43047	1.17%	0.161%
24	12.563	1744	1747	1751	rBV	703165	645992	17.63%	2.423%
25	12.633	1756	1759	1761	rBV4	34685	42077	1.15%	0.158%
26	12.798	1784	1787	1790	rVB	584921	496035	13.53%	1.860%
27	12.933	1806	1810	1814	rVB	3584459	3265073	89.09%	12.245%
28	13.998	1986	1991	1994	rBV2	1133791	1180970	32.22%	4.429%
29	14.022	1994	1995	2003	rVB	216150	187288	5.11%	0.702%
30	15.039	2165	2168	2171	rBV	139527	184202	5.03%	0.691%
31	15.345	2217	2220	2225	rVB	101263	133333	3.64%	0.500%
32	15.404	2227	2230	2235	rVB	123187	143101	3.90%	0.537%
33	15.468	2236	2241	2245	rBV	662673	769537	21.00%	2.886%
34	16.951	2488	2493	2499	rVB	83035	154972	4.23%	0.581%
35	17.398	2565	2569	2577	rVB2	49963	105476	2.88%	0.396%

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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-BF081422.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

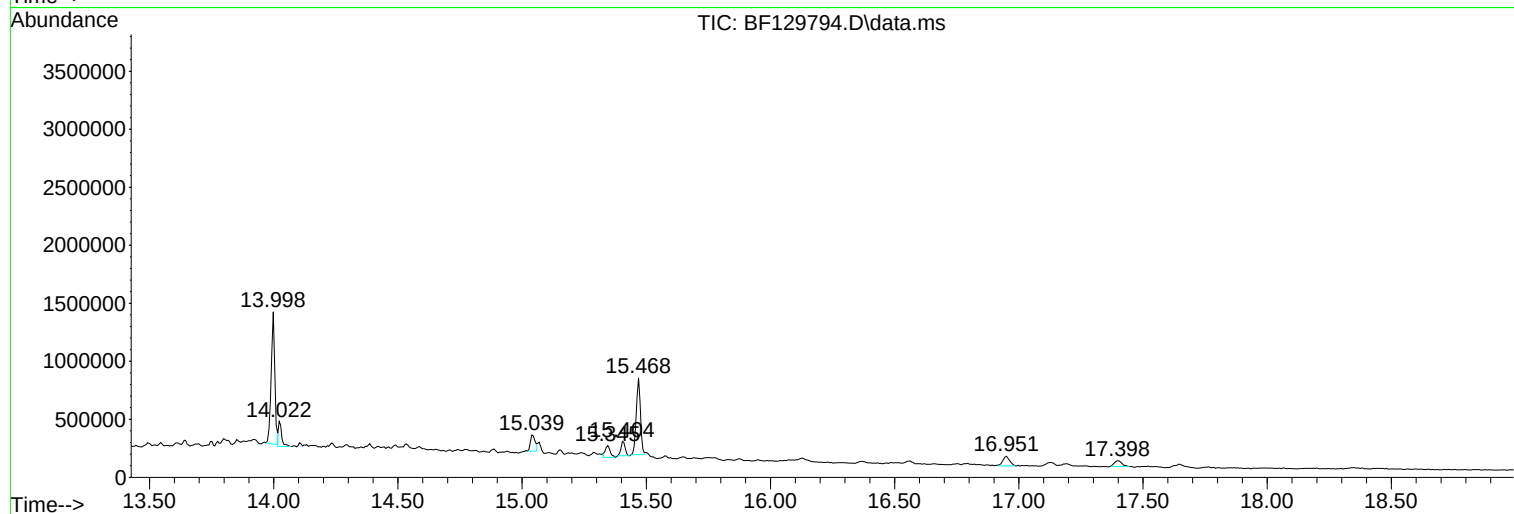
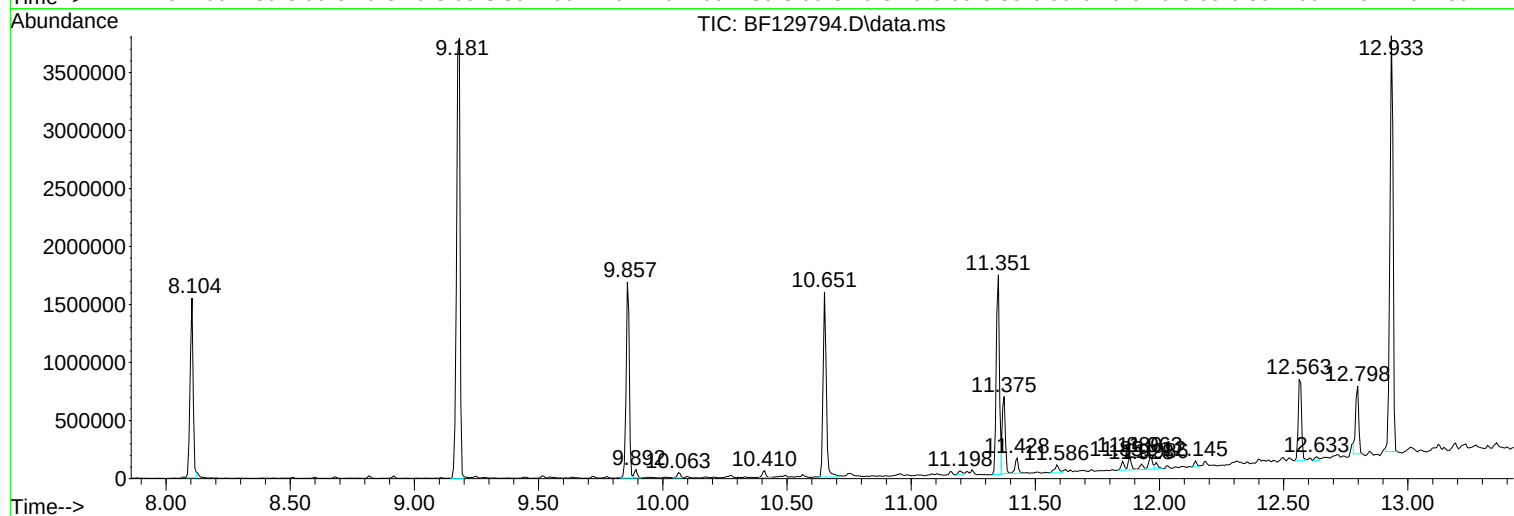
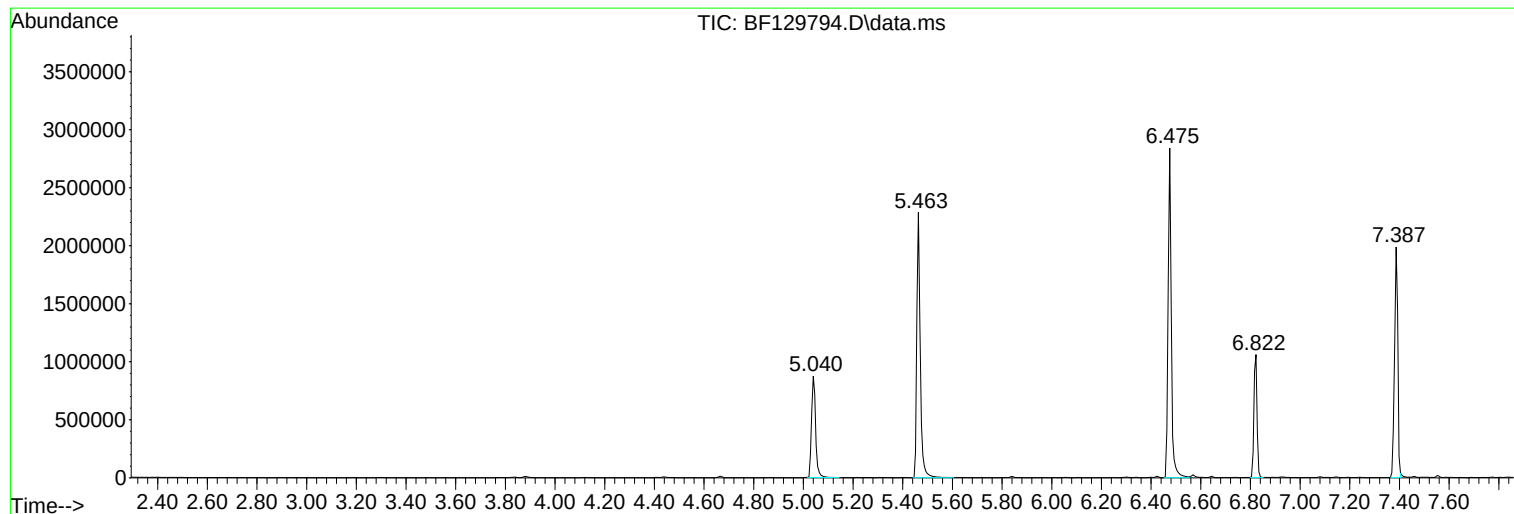
Sum of corrected areas: 26665612

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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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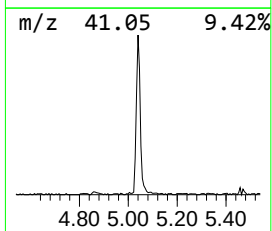
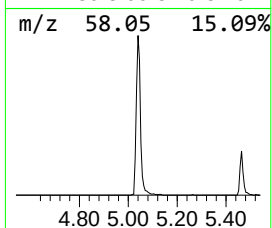
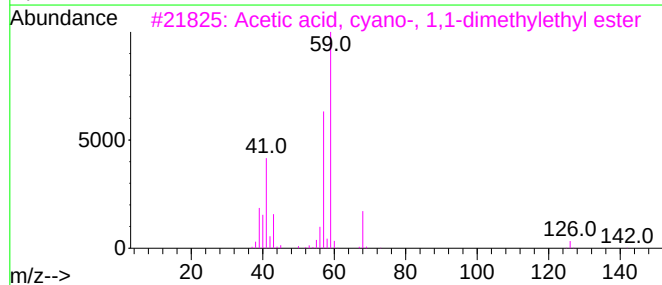
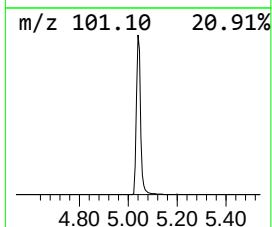
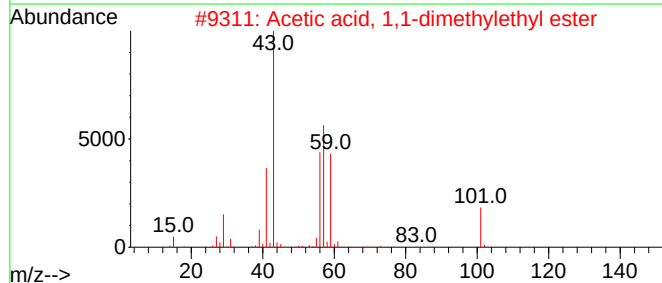
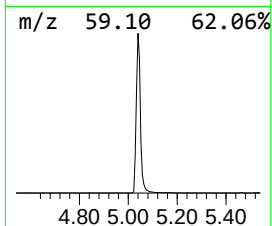
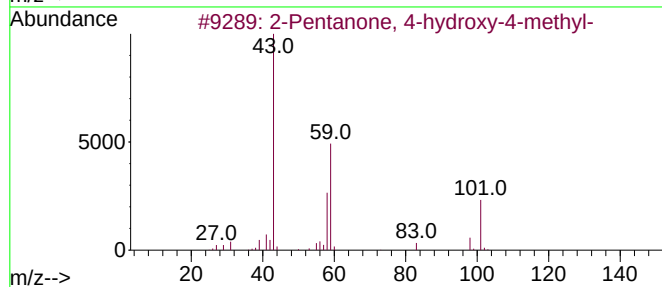
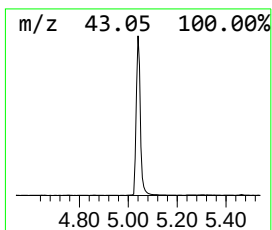
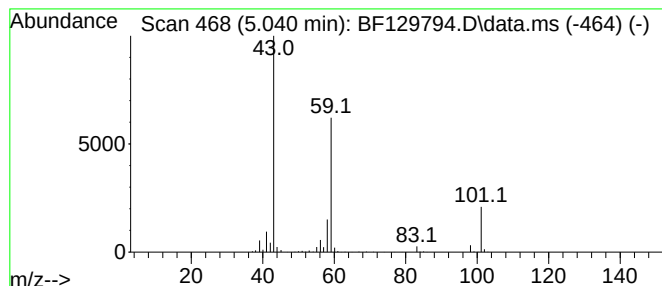
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.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.	
5.040	21.82 ng	1014050	1,4-Dichlorobenzene-d4	6.822	
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, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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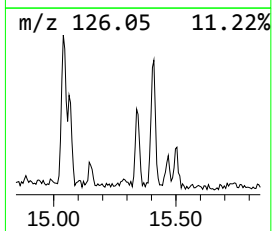
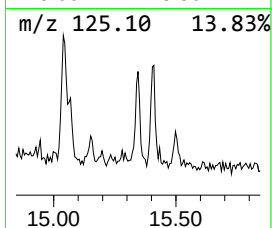
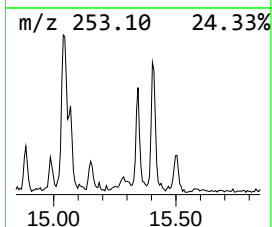
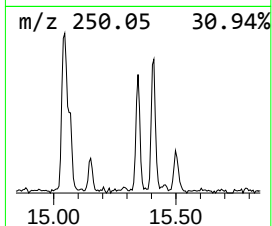
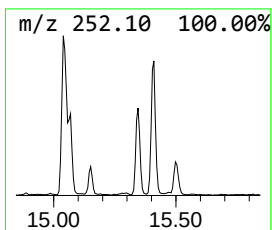
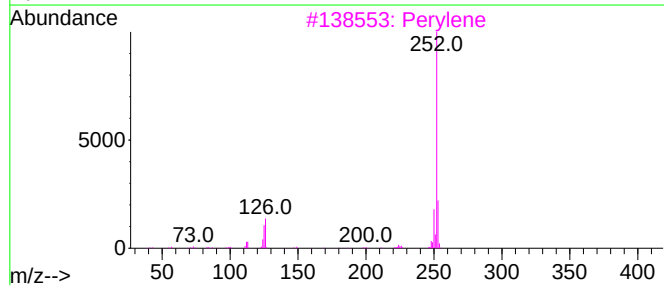
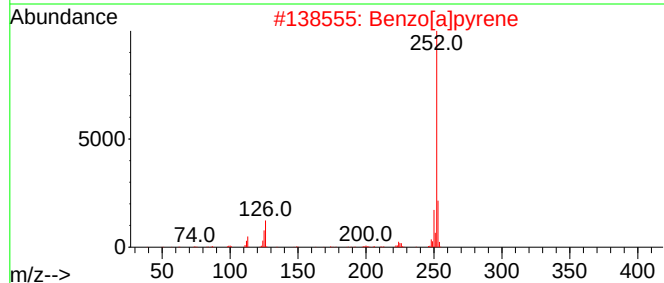
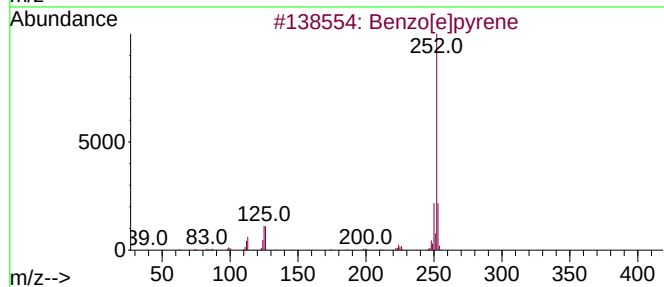
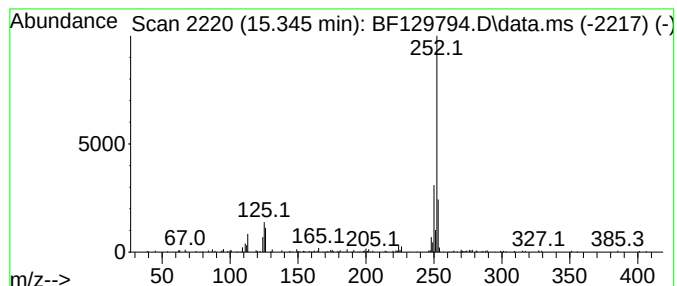
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Peak Number 2 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.345	3.47 ng	133333	Perylene-d12	15.469

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	96
2			Benzo[a]pyrene	252	C20H12	000050-32-8	96
3			Perylene	252	C20H12	000198-55-0	95
4			Benzo[b]fluoranthene	252	C20H12	000205-99-2	90
5			Benzo[j]fluoranthene	252	C20H12	000205-82-3	76



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.040	21.8	ng	1014050	1	6.822	929494	20.0
Benzo[e]pyrene	15.345	3.5	ng	133333	6	15.469	769537	20.0