

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072222\
 Data File : BF129325.D
 Acq On : 22 Jul 2022 20:21
 Operator : CG\JU
 Sample : N3814-02 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ENV-DE-4(5-10)

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-BF072022.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF129325.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.975	283	287	292	rVB	17332	22943	1.73%	0.211%
2	5.504	543	547	554	rBV	382002	330778	25.01%	3.045%
3	6.510	715	718	729	rBV	401779	320479	24.23%	2.950%
4	6.892	779	783	786	rBV	997794	777389	58.77%	7.156%
5	7.451	874	878	881	rBV	245121	195605	14.79%	1.801%
6	8.175	997	1001	1004	rBV	1219172	922509	69.74%	8.492%
7	9.245	1180	1183	1187	rBV	662623	505582	38.22%	4.654%
8	9.792	1271	1276	1279	rBV	21801	17931	1.36%	0.165%
9	9.933	1296	1300	1303	rVV	1529713	1268497	95.90%	11.677%
10	9.963	1303	1305	1309	rVB	21332	15297	1.16%	0.141%
11	10.480	1389	1393	1396	rVB	16985	15927	1.20%	0.147%
12	10.716	1430	1433	1440	rBV	268751	229829	17.37%	2.116%
13	11.422	1549	1553	1555	rBV	1384272	1121209	84.76%	10.321%
14	11.445	1555	1557	1560	rVV	247265	182092	13.77%	1.676%
15	11.498	1563	1566	1568	rVB	45390	40359	3.05%	0.372%
16	11.651	1585	1592	1597	rBV2	26821	33814	2.56%	0.311%
17	11.921	1635	1638	1641	rBV	33245	37307	2.82%	0.343%
18	11.951	1641	1643	1645	rVV	41799	32784	2.48%	0.302%
19	11.998	1647	1651	1653	rVV	17272	14984	1.13%	0.138%
20	12.033	1653	1657	1659	rBV2	40528	43899	3.32%	0.404%
21	12.057	1659	1661	1667	rVB	22766	21290	1.61%	0.196%
22	12.216	1685	1688	1691	rBV	24609	20191	1.53%	0.186%
23	12.469	1728	1731	1735	rBV2	24321	37861	2.86%	0.349%
24	12.557	1743	1746	1749	rBV	24158	22917	1.73%	0.211%
25	12.633	1756	1759	1763	rBV	332837	272227	20.58%	2.506%
26	12.680	1764	1767	1769	rBV4	10875	14844	1.12%	0.137%
27	12.727	1773	1775	1778	rVB2	16083	15487	1.17%	0.143%
28	12.863	1792	1798	1805	rBV	308087	386429	29.21%	3.557%
29	13.004	1818	1822	1825	rBV	480546	407549	30.81%	3.752%
30	13.086	1832	1836	1839	rBV4	24905	35391	2.68%	0.326%
31	13.168	1846	1850	1851	rBV4	28759	34463	2.61%	0.317%
32	13.192	1852	1854	1858	rVB	39348	39770	3.01%	0.366%
33	13.257	1863	1865	1867	rBV	22325	17207	1.30%	0.158%
34	13.298	1867	1872	1874	rBV2	42942	58775	4.44%	0.541%
35	13.839	1962	1964	1967	rBV2	22939	22104	1.67%	0.203%
36	14.033	1994	1997	1999	rBV	153945	142249	10.75%	1.309%

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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

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37	14.063	1999	2002	2005	rVV	1270074	1322762	100.00%	12.176%
38	14.092	2005	2007	2009	rVB	141906	114770	8.68%	1.056%
39	15.115	2178	2181	2189	rVB	142749	263891	19.95%	2.429%
40	15.427	2232	2234	2239	rVB	74350	83747	6.33%	0.771%
41	15.492	2241	2245	2250	rBV	116130	177643	13.43%	1.635%
42	15.562	2252	2257	2264	rVB	741042	1006022	76.05%	9.261%
43	16.468	2409	2411	2417	rBV7	35492	73964	5.59%	0.681%
44	17.056	2506	2511	2519	rBV2	57634	142735	10.79%	1.314%

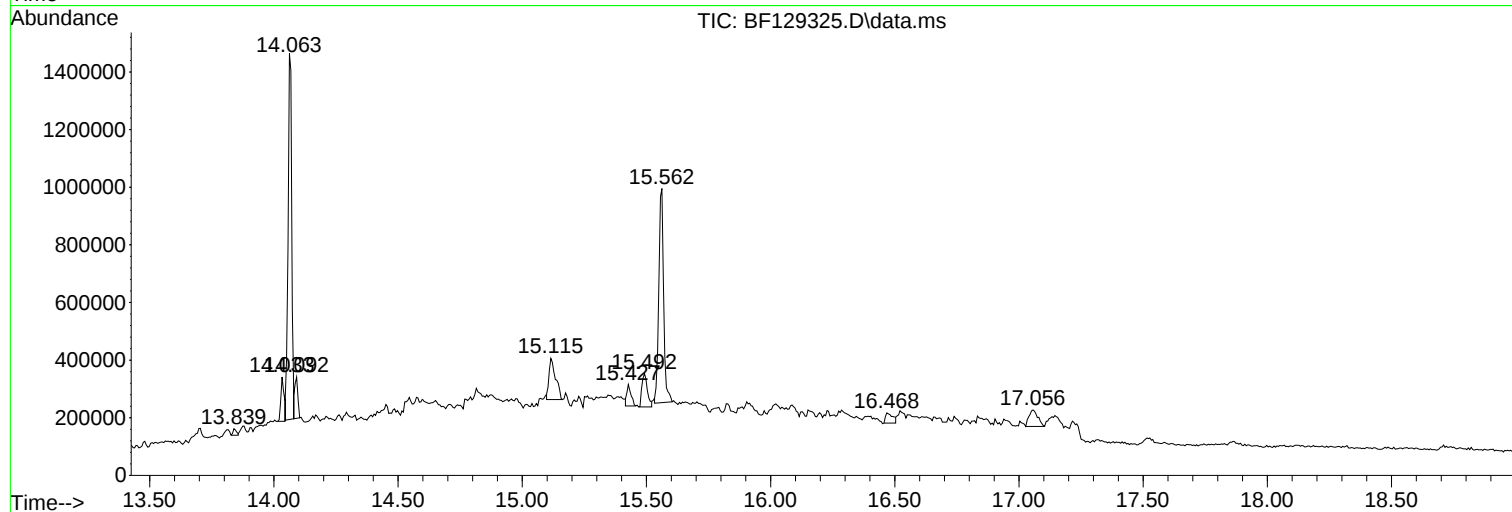
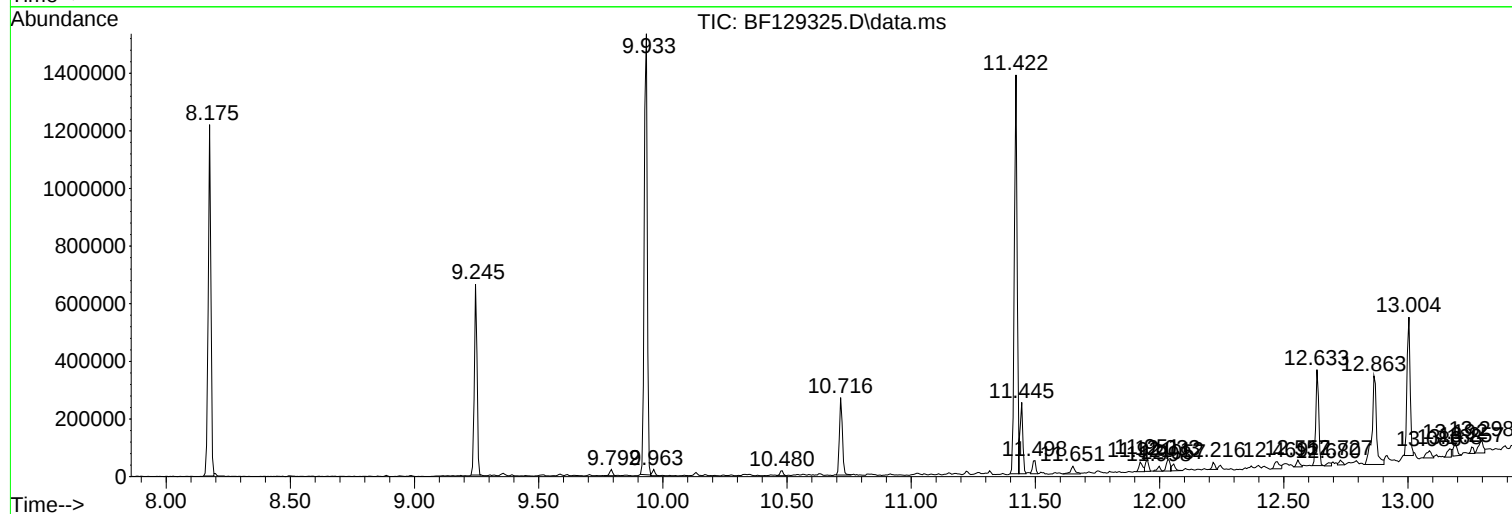
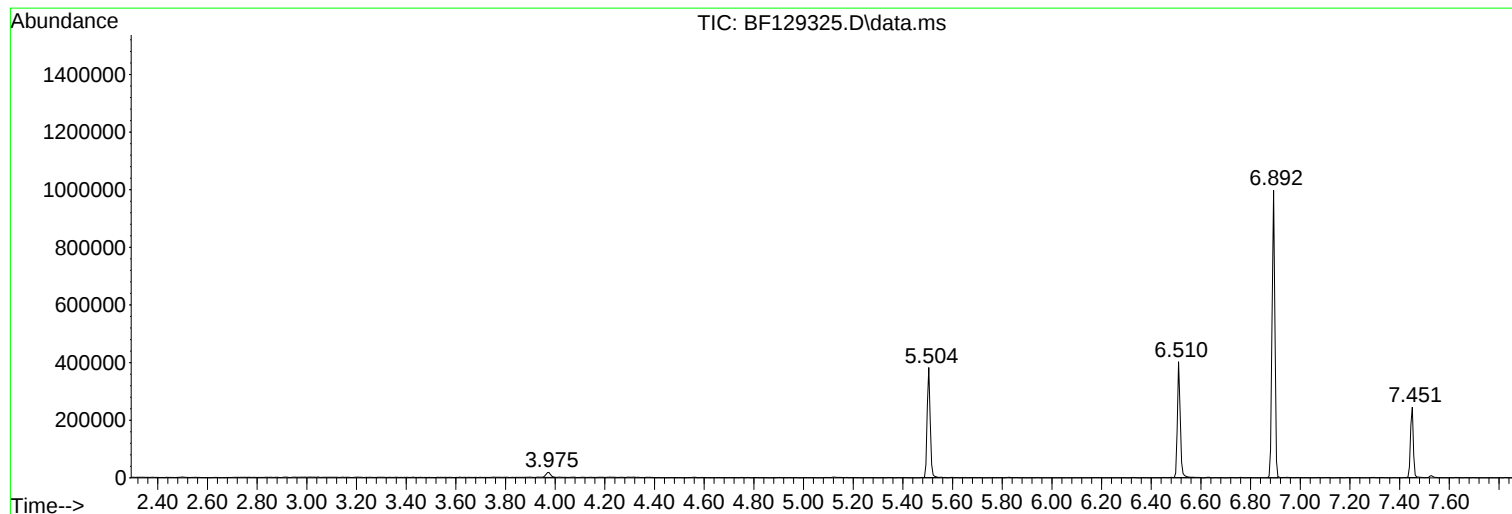
Sum of corrected areas: 10863502

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Instrument :
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ENV-DE-4(5-10)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072022.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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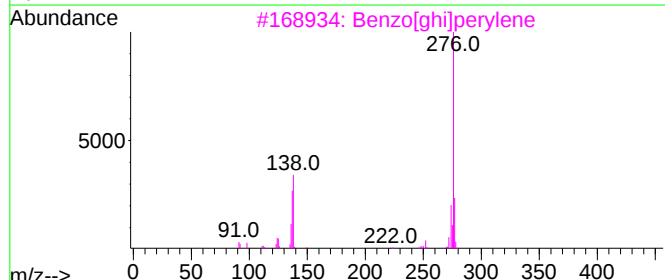
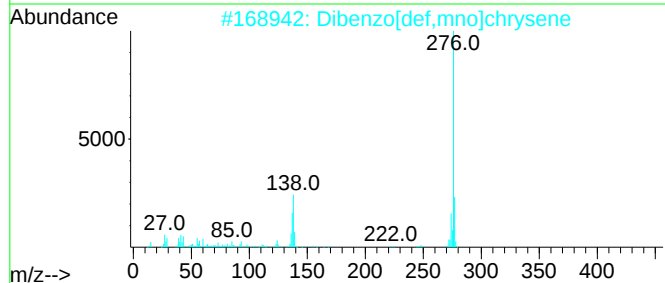
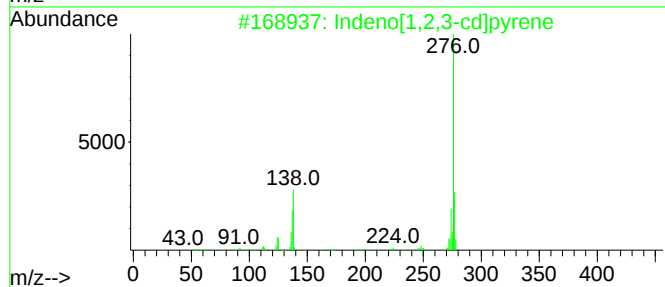
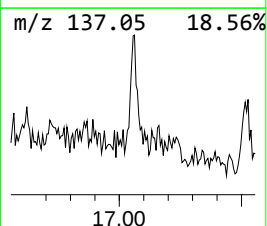
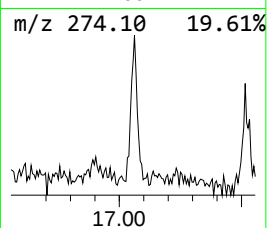
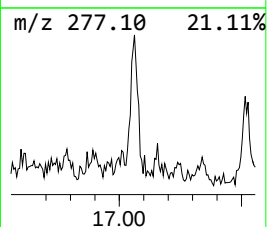
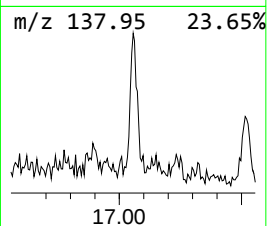
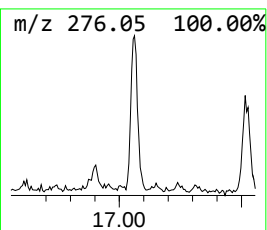
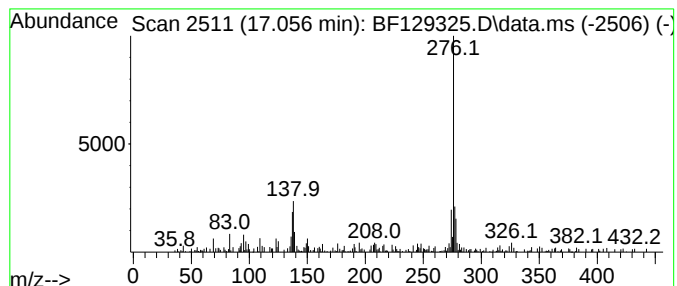
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072022.M
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TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Dibenzo[def,mno]chrysene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.056	2.84 ng	142735	Perylene-d12	15.562

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	89
2			Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	76
3			Benzo[ghi]perylene	276	C22H12	000191-24-2	68
4			Indeno[1,2,3-cd]fluoranthene	276	C22H12	000193-43-1	64
5			12H-Benzothieno[2,3-d]pyrido[1,2...	276	C14H16N2S2	102254-63-7	53



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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dibenzo[def,mno...	17.056	2.8	ng	142735	6	15.562	1006020	20.0