

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082322\
 Data File : BF129955.D
 Acq On : 23 Aug 2022 15:59
 Operator : CG\JU
 Sample : N4142-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 UST-WEST

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: BF129955.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.422	529	533	552	rBV	3841589	3668960	80.31%	12.111%
2	6.434	701	705	708	rBV	3765604	3634489	79.55%	11.997%
3	6.775	759	763	771	rBV	1096196	892481	19.53%	2.946%
4	7.345	855	860	863	rBV	2456075	2437117	53.34%	8.045%
5	8.057	976	981	985	rBV	1295461	1215846	26.61%	4.013%
6	9.133	1158	1164	1167	rBV	4810985	4568762	100.00%	15.081%
7	9.810	1274	1279	1283	rBV	1630910	1403937	30.73%	4.634%
8	10.610	1410	1415	1418	rBV	3204408	2882014	63.08%	9.513%
9	10.722	1432	1434	1441	rVB	56550	62816	1.37%	0.207%
10	11.304	1529	1533	1535	rBV	1497633	1378630	30.18%	4.551%
11	11.327	1535	1537	1541	rVB	270272	222589	4.87%	0.735%
12	11.363	1541	1543	1545	rBV	49206	48776	1.07%	0.161%
13	11.680	1594	1597	1600	rVB	90037	68375	1.50%	0.226%
14	11.804	1615	1618	1620	rBV	88960	88255	1.93%	0.291%
15	11.833	1620	1623	1625	rVB	92994	89049	1.95%	0.294%
16	11.916	1634	1637	1639	rBV2	92623	106203	2.32%	0.351%
17	11.939	1639	1641	1645	rVB	74037	60621	1.33%	0.200%
18	12.351	1707	1711	1714	rBV	81602	95820	2.10%	0.316%
19	12.386	1714	1717	1720	rVB2	134698	124107	2.72%	0.410%
20	12.516	1736	1739	1744	rBV	363456	324248	7.10%	1.070%
21	12.745	1772	1778	1784	rBV	319121	352565	7.72%	1.164%
22	12.886	1797	1802	1805	rBV	4454550	4159261	91.04%	13.729%
23	12.968	1811	1816	1822	rBV4	32538	57841	1.27%	0.191%
24	13.180	1848	1852	1860	rVB2	40915	50331	1.10%	0.166%
25	13.780	1947	1954	1957	rBV4	88275	190752	4.18%	0.630%
26	13.951	1978	1983	1986	rBV2	1008197	1088261	23.82%	3.592%
27	13.974	1986	1987	1991	rVB	123453	88567	1.94%	0.292%
28	14.033	1993	1997	2000	rBV	60576	65206	1.43%	0.215%
29	14.686	2102	2108	2112	rBV4	34855	52720	1.15%	0.174%
30	14.986	2155	2159	2161	rBV	59153	77602	1.70%	0.256%
31	15.286	2206	2210	2215	rVB	37773	50983	1.12%	0.168%
32	15.345	2217	2220	2223	rBV	48276	60133	1.32%	0.198%
33	15.404	2226	2230	2235	rVV	537319	628048	13.75%	2.073%

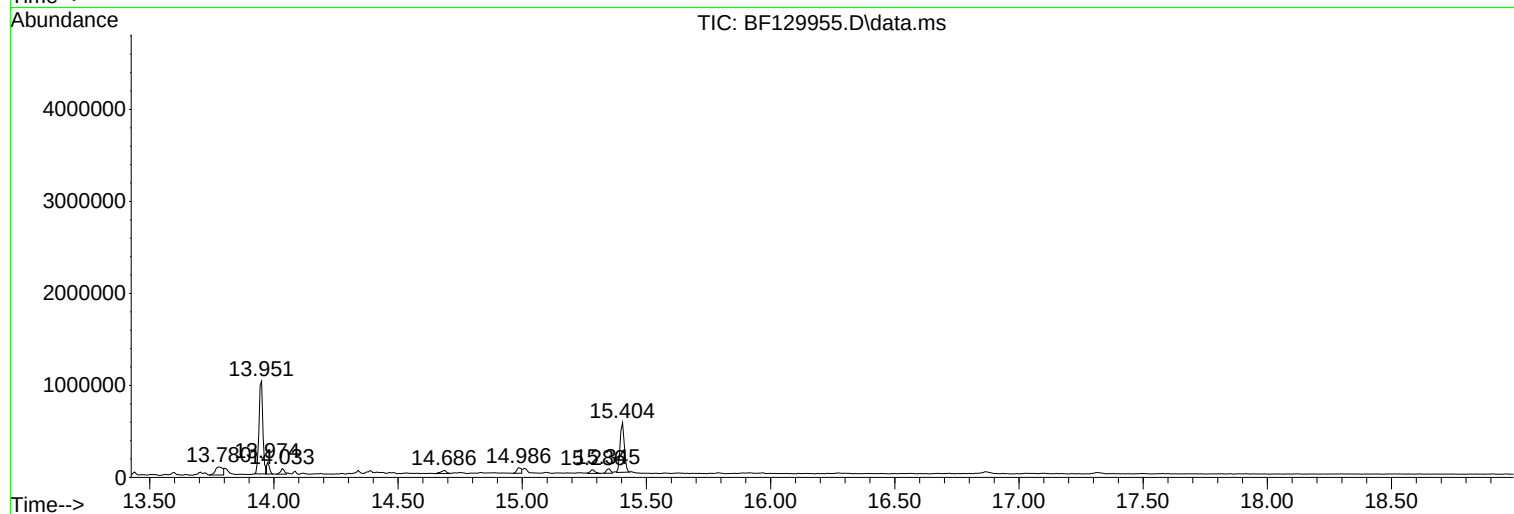
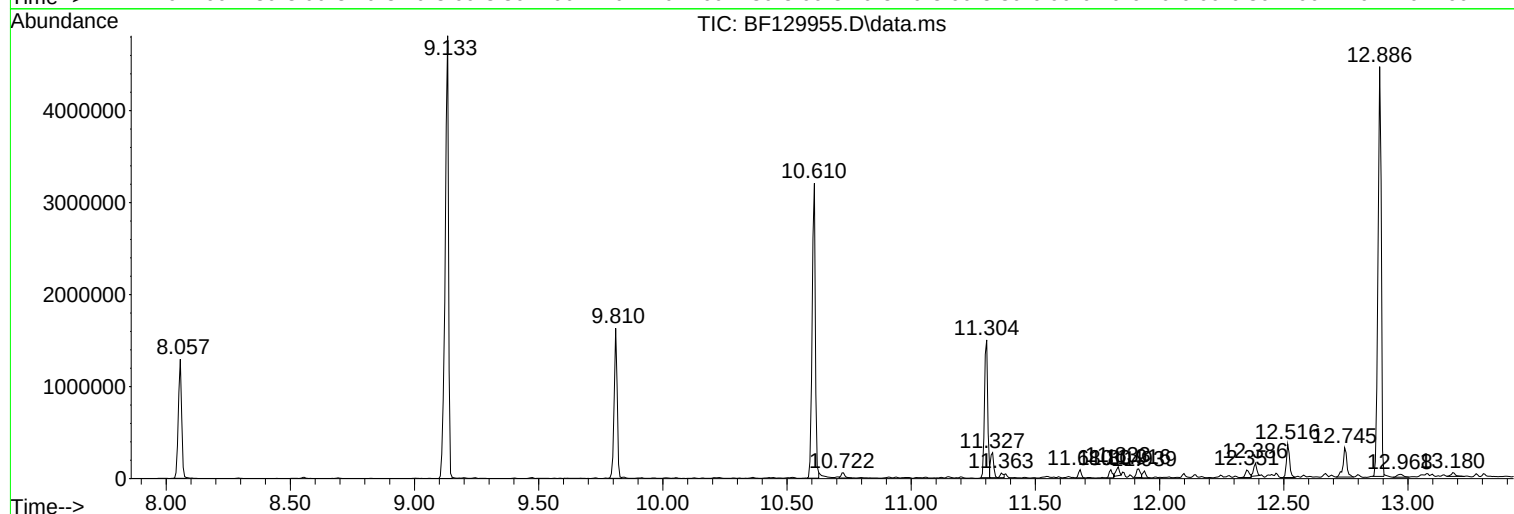
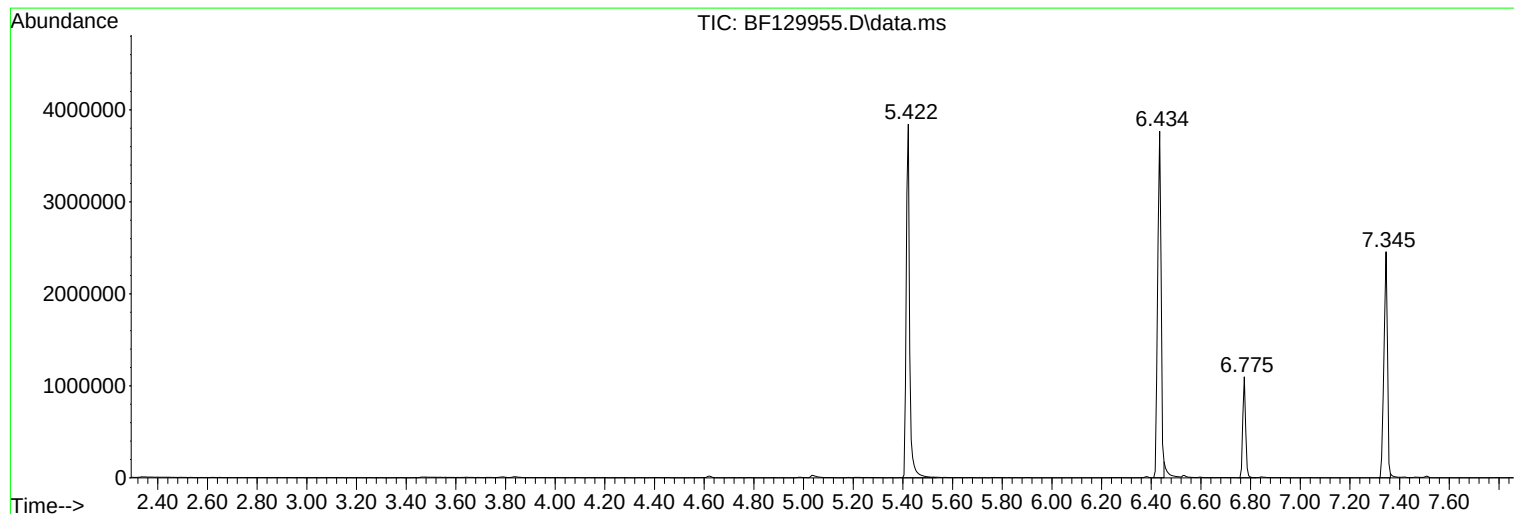
Sum of corrected areas: 30295365

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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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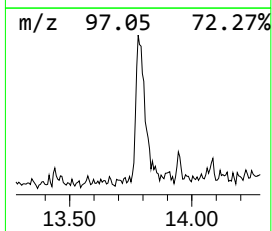
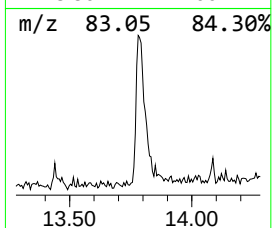
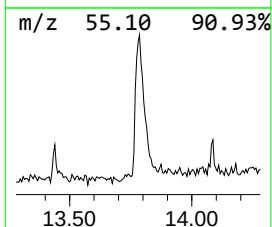
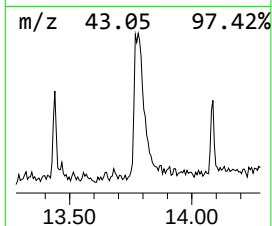
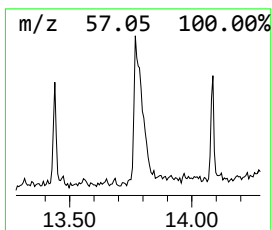
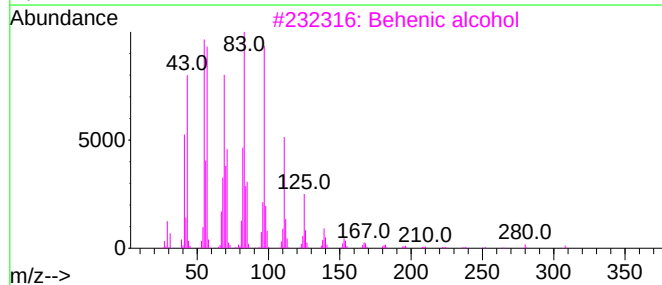
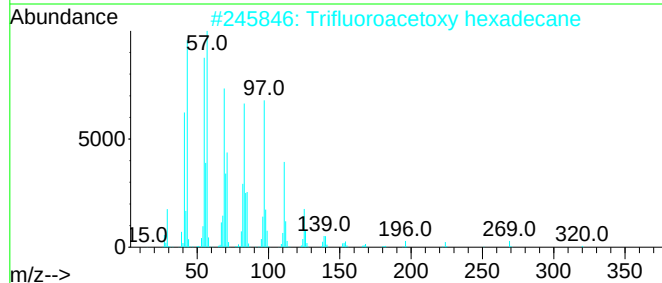
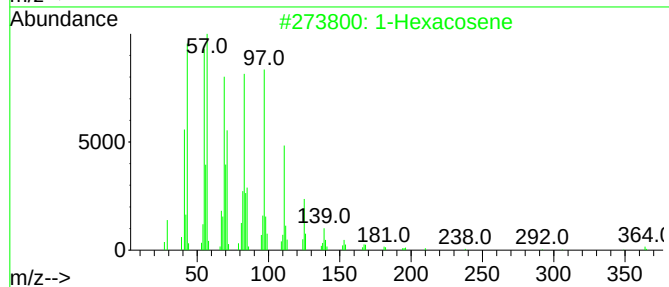
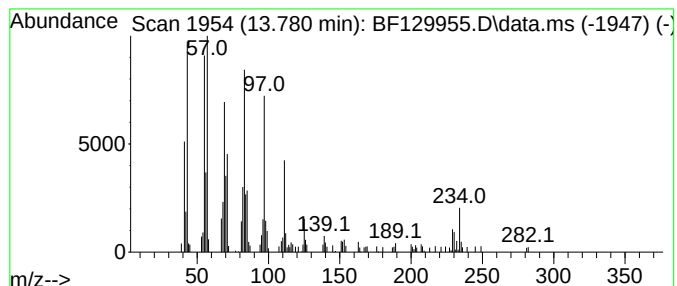
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Peak Number 1 1-Hexacosene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.780	3.51 ng	190752	Chrysene-d12	13.951

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Hexacosene	364	C26H52	018835-33-1	91
2		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
3		Behenic alcohol	326	C22H46O	000661-19-8	87
4		1-Docosene	308	C22H44	001599-67-3	87
5		1-Tetracosene	336	C24H48	010192-32-2	87



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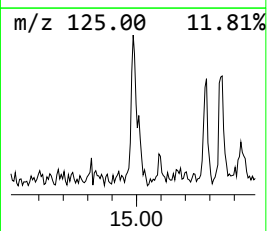
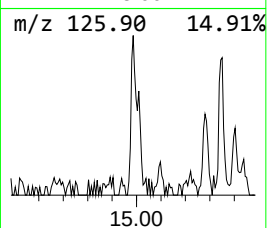
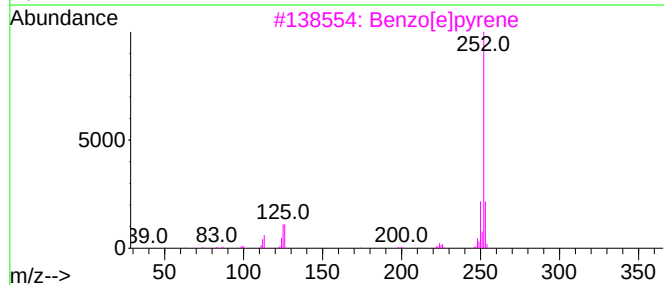
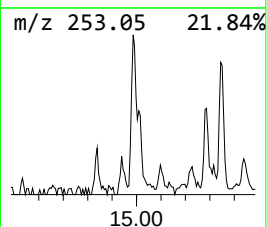
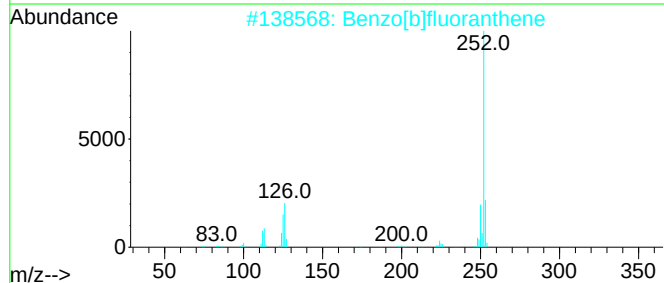
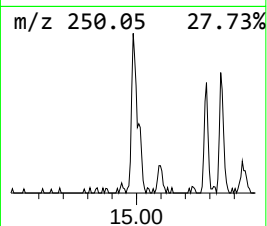
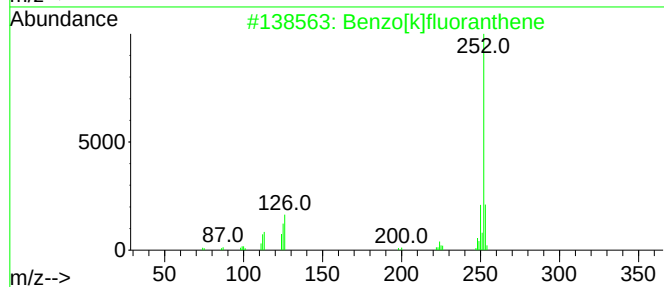
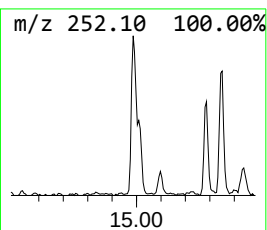
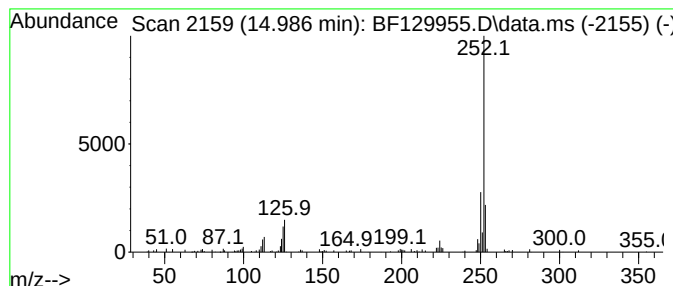
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Peak Number 2 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.986	2.47 ng	77602	Perylene-d12	15.404

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[k]fluoranthene	252	C20H12	000207-08-9	98
2			Benzo[b]fluoranthene	252	C20H12	000205-99-2	97
3			Benzo[e]pyrene	252	C20H12	000192-97-2	96
4			Benzo[j]fluoranthene	252	C20H12	000205-82-3	93
5			Benzo[a]pyrene	252	C20H12	000050-32-8	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexacosene	13.780	3.5	ng	190752	5	13.951	1088260	20.0
Benzo[e]pyrene	14.986	2.5	ng	77602	6	15.404	628048	20.0