

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061720\
 Data File : BF120639.D
 Acq On : 17 Jun 2020 18:22
 Operator : JU/CG
 Sample : L3024-22
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RO-11

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-BF061020.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.404	560	564	568	rBV	2625984	2676444	69.65%	9.147%
2	6.428	733	738	741	rBV	2852620	2705570	70.41%	9.246%
3	6.798	797	801	804	rBV	1007129	836199	21.76%	2.858%
4	6.951	823	827	831	rBV	2712907	2411436	62.75%	8.241%
5	7.357	892	896	899	rBV	2101461	1811080	47.13%	6.189%
6	8.075	1015	1018	1022	rBV	1163513	1066792	27.76%	3.646%
7	9.151	1197	1201	1204	rBV	4003794	3449312	89.76%	11.788%
8	9.545	1264	1268	1272	rBV	372296	285969	7.44%	0.977%
9	9.745	1296	1302	1307	rBV3	27776	56360	1.47%	0.193%
10	9.828	1313	1316	1320	rBV	1481271	1223795	31.85%	4.182%
11	10.616	1446	1450	1462	rBV	2445410	2225380	57.91%	7.605%
12	11.310	1565	1568	1571	rBV	1446932	1313584	34.18%	4.489%
13	11.333	1571	1572	1576	rVV	125041	82533	2.15%	0.282%
14	11.386	1576	1581	1584	rVB	52485	54199	1.41%	0.185%
15	11.839	1655	1658	1662	rBV	127258	110961	2.89%	0.379%
16	12.521	1771	1774	1777	rVB	297139	229804	5.98%	0.785%
17	12.751	1808	1813	1816	rBV	292727	272018	7.08%	0.930%
18	12.898	1834	1838	1841	rBV	4079879	3842625	100.00%	13.132%
19	12.968	1847	1850	1854	rBV3	33416	49719	1.29%	0.170%
20	13.180	1883	1886	1889	rVB2	56928	54688	1.42%	0.187%
21	13.586	1952	1955	1959	rBV2	56196	59038	1.54%	0.202%
22	13.798	1988	1991	2001	rBV3	309347	496061	12.91%	1.695%
23	13.951	2011	2017	2019	rBV	1456240	1587226	41.31%	5.424%
24	13.974	2019	2021	2026	rVB	153754	138166	3.60%	0.472%
25	14.421	2095	2097	2099	rBV2	61594	58563	1.52%	0.200%
26	14.968	2187	2190	2193	rBV	266435	345933	9.00%	1.182%
27	15.045	2201	2203	2206	rBV2	54140	55574	1.45%	0.190%
28	15.262	2237	2240	2246	rVB	172791	208608	5.43%	0.713%
29	15.321	2247	2250	2254	rBV	160292	174025	4.53%	0.595%
30	15.386	2256	2261	2265	rBV	1153180	1379942	35.91%	4.716%

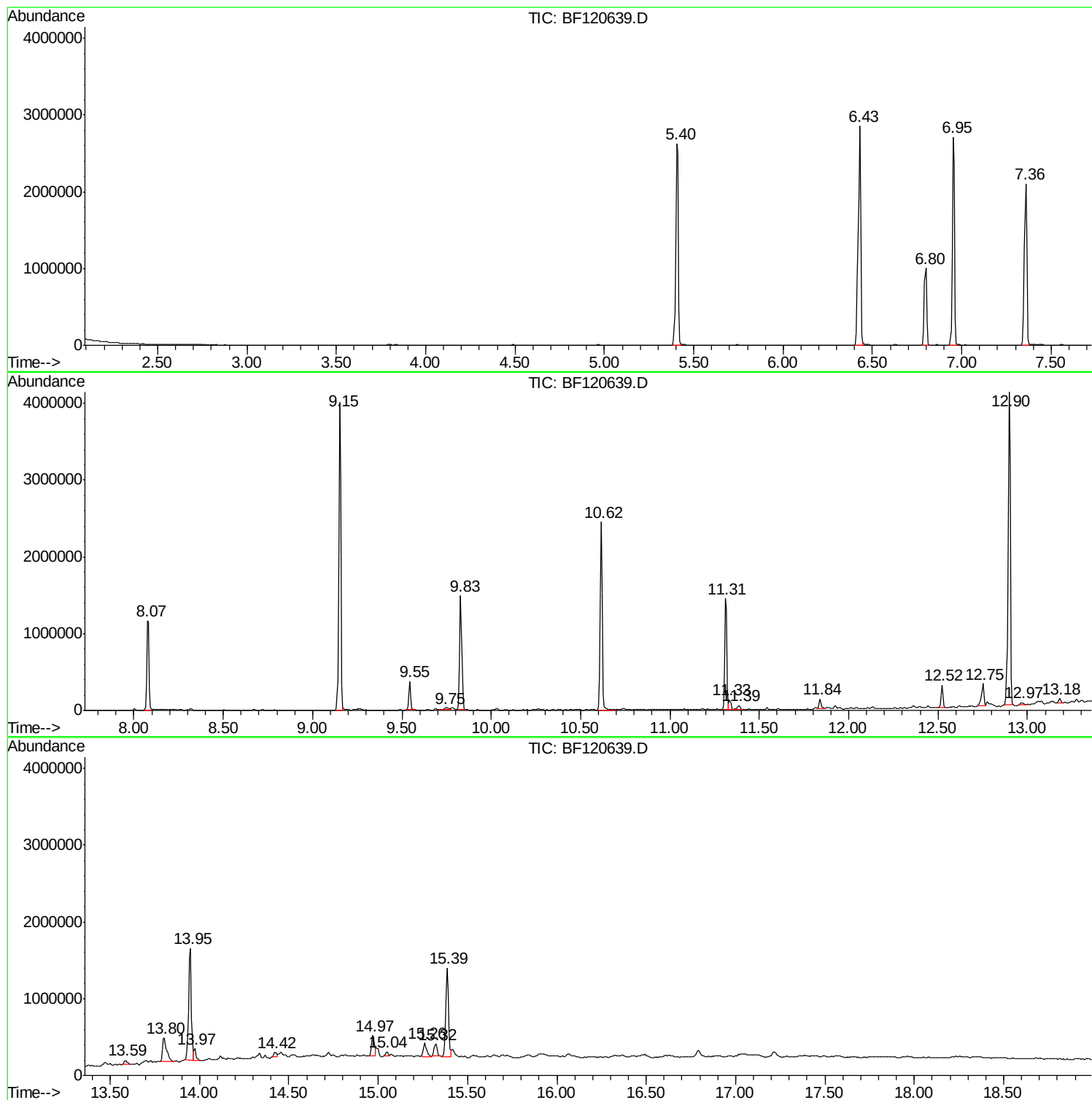
Sum of corrected areas: 29261604

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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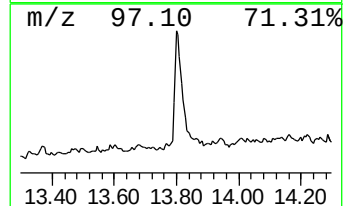
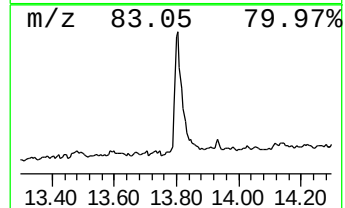
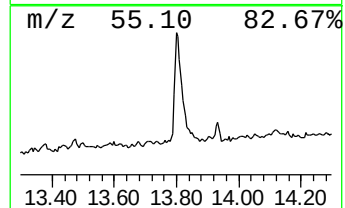
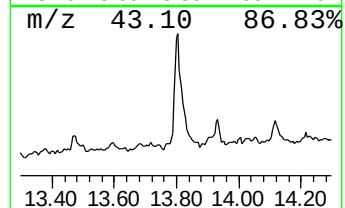
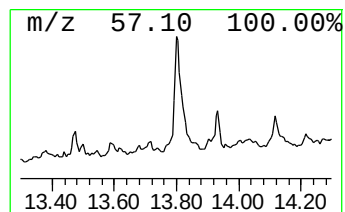
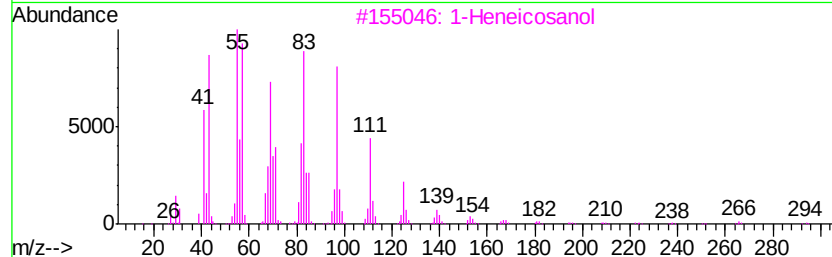
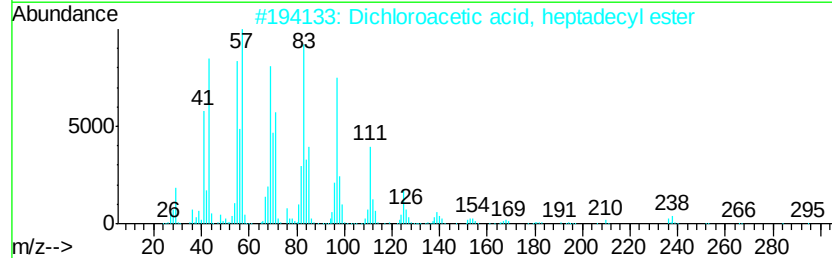
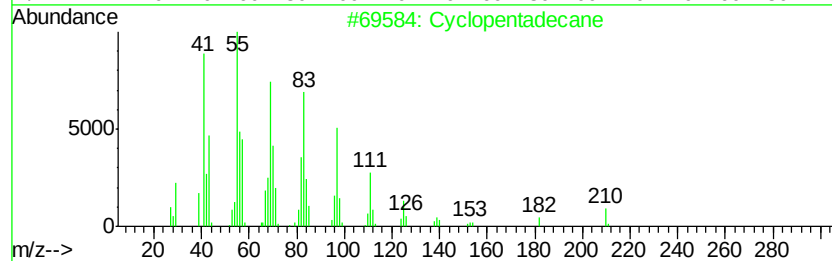
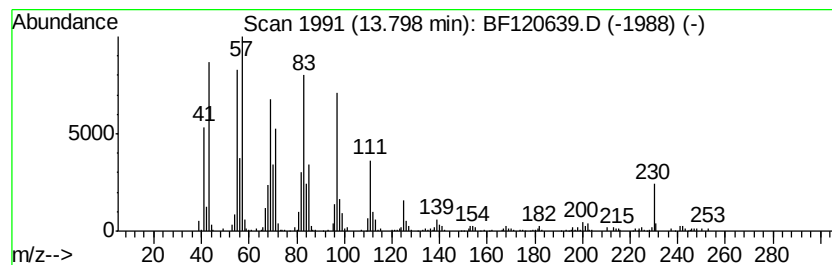
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 Cyclopentadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.80	6.25 ng	496061	Chrysene-d12		13.95	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentadecane	210	C15H30	000295-48-7	97
2		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	93
3		1-Heneicosanol	312	C21H44O	015594-90-8	93
4		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5		Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	90



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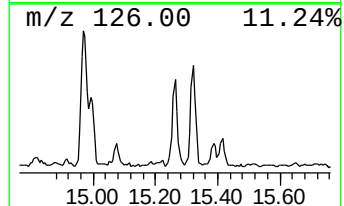
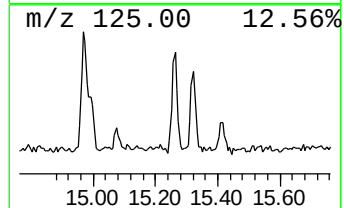
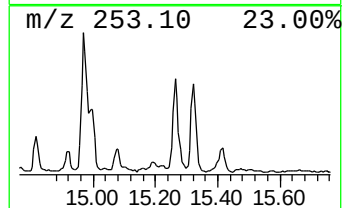
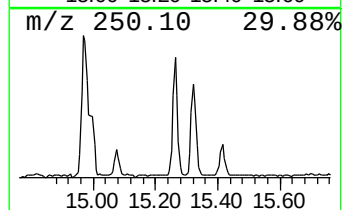
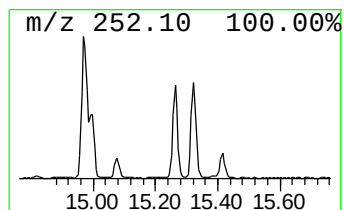
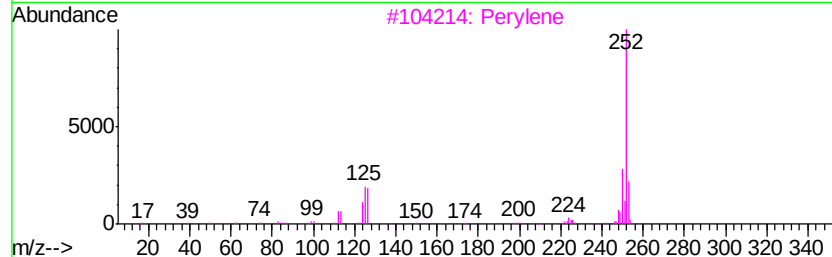
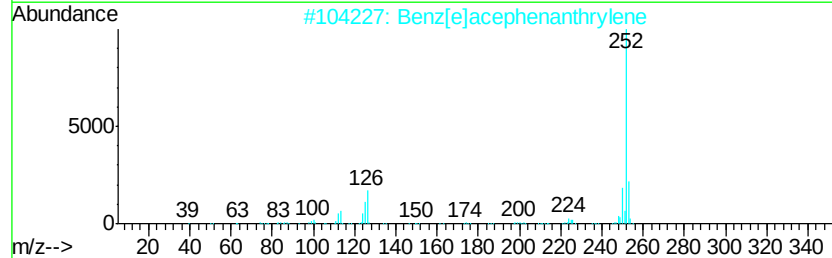
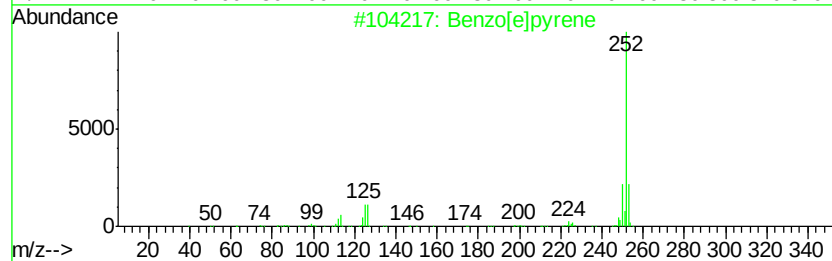
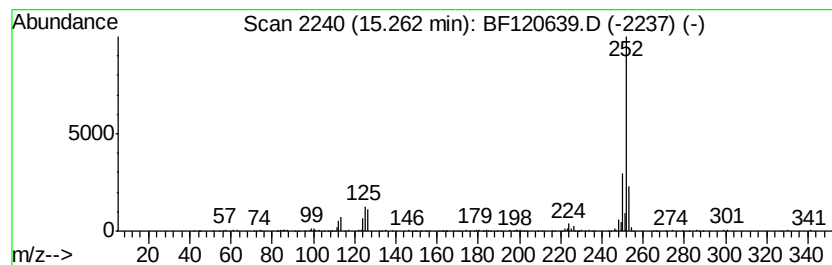
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Peak Number 3 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.26	3.02 ng	208608	Perylene-d12	15.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2		Benz[e]acephenanthrylene	252	C20H12	000205-99-2	96
3		Perylene	252	C20H12	000198-55-0	95
4		Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
5		Benzo[a]pyrene	252	C20H12	000050-32-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclopentadecane	13.80	6.3	ng	496061	5	13.95	1587230	20.0
Benzo[e]pyrene	15.26	3.0	ng	208608	6	15.39	1379940	20.0