

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103020\
 Data File : BF122195.D
 Acq On : 30 Oct 2020 22:54
 Operator : JU/CG
 Sample : L4565-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-063-B

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-BF101220.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF122195.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.340	550	553	590	rBV	1269410	1857428	94.01%	11.268%
2	6.369	725	728	754	rBV	1507712	1975860	100.00%	11.986%
3	6.710	783	786	798	rVB	593771	579512	29.33%	3.516%
4	7.281	880	883	912	rBV	1139639	1198927	60.68%	7.273%
5	7.992	1001	1004	1022	rBV	753469	740153	37.46%	4.490%
6	8.451	1078	1082	1100	rBV3	18543	56742	2.87%	0.344%
7	9.069	1183	1187	1197	rBV	2063961	1915938	96.97%	11.623%
8	9.469	1252	1255	1263	rBV	301583	272779	13.81%	1.655%
9	9.745	1298	1302	1311	rBV	894940	799289	40.45%	4.849%
10	10.539	1434	1437	1452	rBV	1072165	1102769	55.81%	6.690%
11	11.233	1552	1555	1558	rBV	760794	676609	34.24%	4.105%
12	11.257	1558	1559	1565	rVV	142319	120520	6.10%	0.731%
13	11.322	1566	1570	1580	rVB	31597	42080	2.13%	0.255%
14	11.739	1639	1641	1643	rBV	28345	24625	1.25%	0.149%
15	11.769	1643	1646	1652	rVB3	42671	54213	2.74%	0.329%
16	11.851	1657	1660	1663	rBV	39285	39549	2.00%	0.240%
17	12.286	1731	1734	1736	rBV	25355	23508	1.19%	0.143%
18	12.451	1759	1762	1767	rBV	356227	318821	16.14%	1.934%
19	12.610	1785	1789	1794	rBV4	12301	23577	1.19%	0.143%
20	12.680	1795	1801	1808	rVV	305412	347285	17.58%	2.107%
21	12.733	1808	1810	1814	rVB2	19062	20984	1.06%	0.127%
22	12.816	1820	1824	1830	rVB	1564817	1414555	71.59%	8.581%
23	12.904	1834	1839	1843	rVB4	22885	38912	1.97%	0.236%
24	12.992	1849	1854	1855	rBV3	15466	22928	1.16%	0.139%
25	13.010	1855	1857	1860	rVB	34039	34122	1.73%	0.207%
26	13.080	1866	1869	1871	rBV	25945	23380	1.18%	0.142%
27	13.116	1871	1875	1879	rBV2	32432	43856	2.22%	0.266%
28	13.239	1893	1896	1901	rBV3	20806	28090	1.42%	0.170%
29	13.380	1917	1920	1923	rBV3	21936	20052	1.01%	0.122%
30	13.492	1936	1939	1942	rBV5	16129	21567	1.09%	0.131%
31	13.651	1961	1966	1969	rBV3	32274	47063	2.38%	0.286%
32	13.710	1973	1976	1987	rVB3	138412	272614	13.80%	1.654%
33	13.880	2000	2005	2008	rBV2	609374	732580	37.08%	4.444%
34	13.910	2008	2010	2017	rVB	148554	162676	8.23%	0.987%
35	13.986	2021	2023	2027	rVB	26308	25371	1.28%	0.154%
36	14.021	2027	2029	2032	rBV	17747	21630	1.09%	0.131%

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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-BF101220.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	14.104	2041	2043	2046	rBV3	18220	20949	1.06%	0.127%
38	14.274	2070	2072	2076	rBV	28137	25081	1.27%	0.152%
39	14.621	2129	2131	2134	rBV4	29295	28715	1.45%	0.174%
40	14.910	2177	2180	2183	rBV	169672	221642	11.22%	1.345%
41	15.204	2227	2230	2235	rVB	88983	99559	5.04%	0.604%
42	15.263	2237	2240	2244	rVV	142521	165270	8.36%	1.003%
43	15.315	2246	2249	2259	rVB	441257	591946	29.96%	3.591%
44	16.745	2489	2492	2501	rVB2	63484	114229	5.78%	0.693%
45	17.174	2561	2565	2575	rBV	56026	116185	5.88%	0.705%

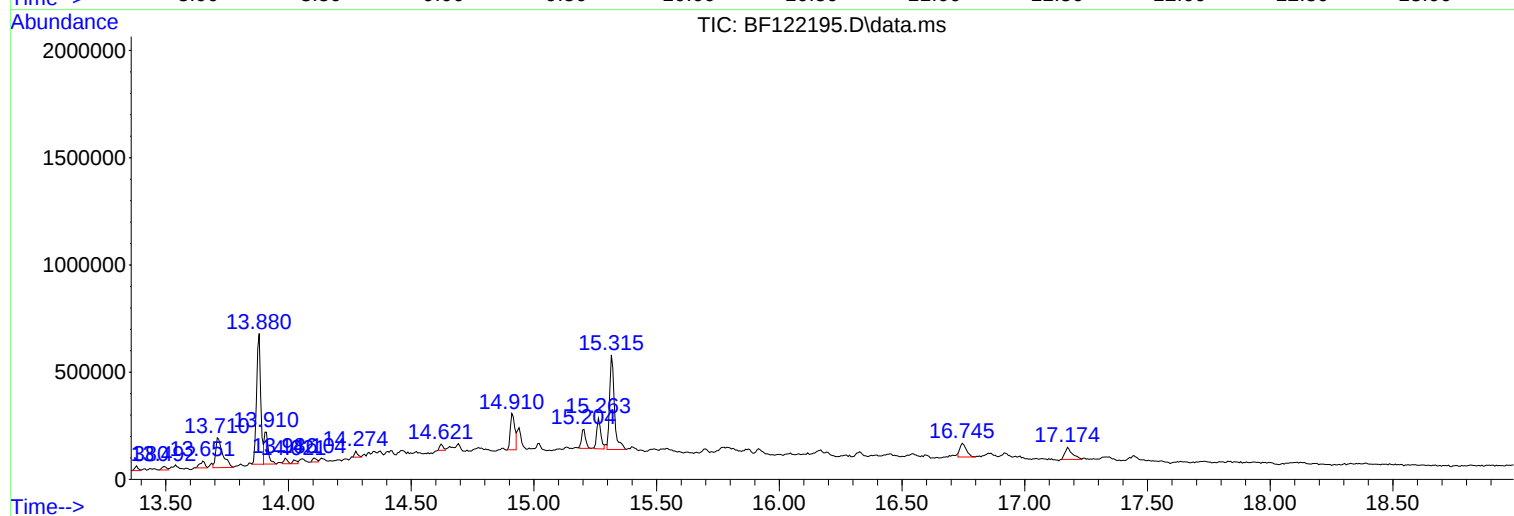
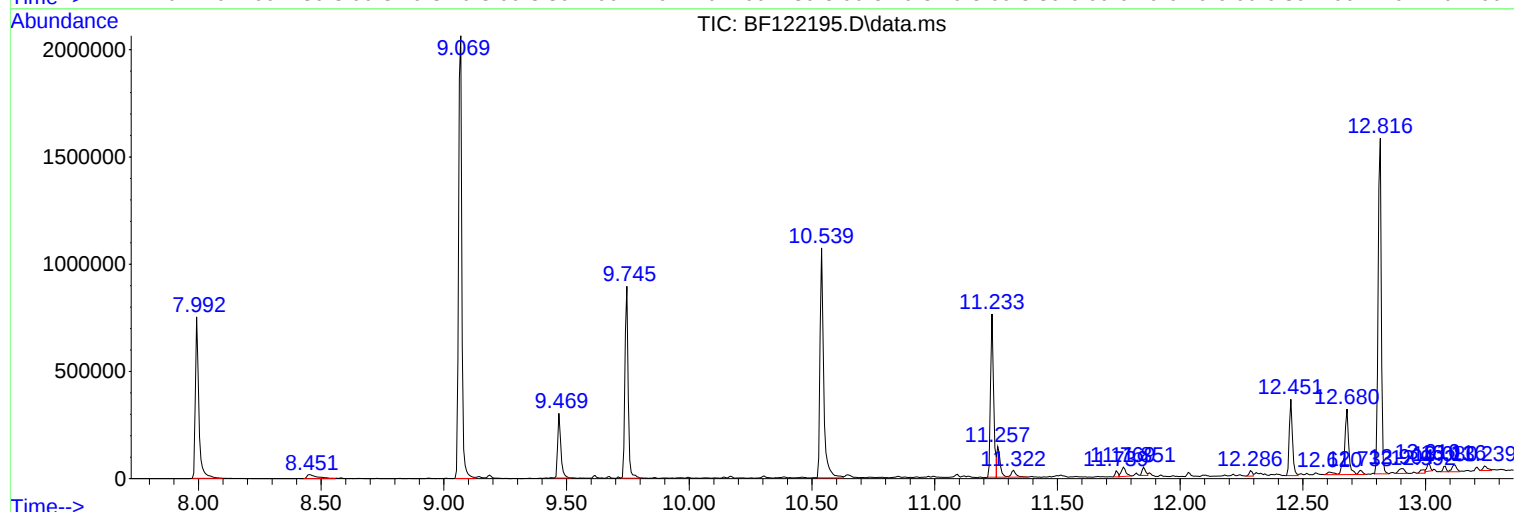
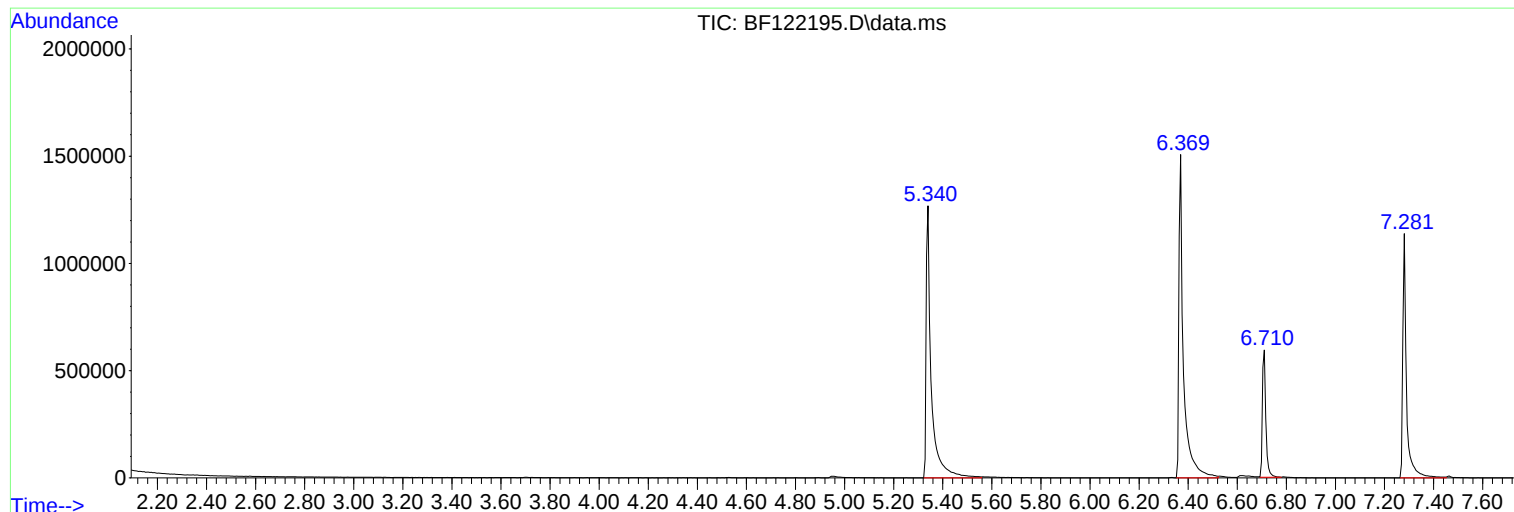
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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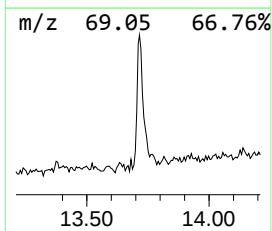
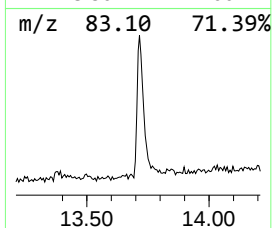
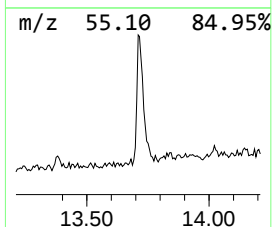
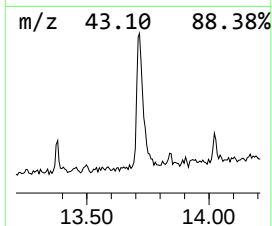
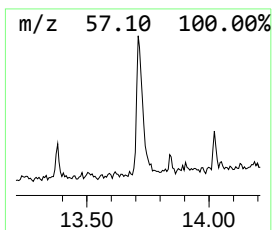
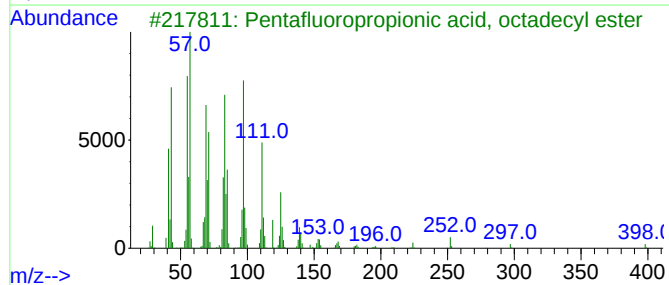
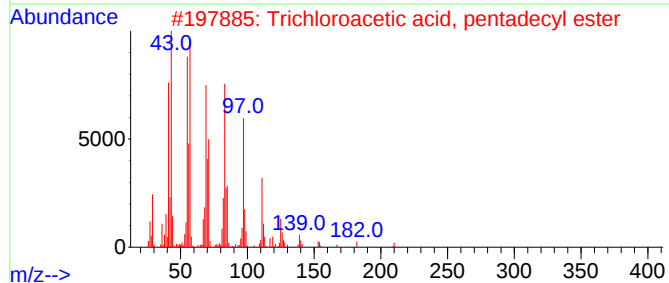
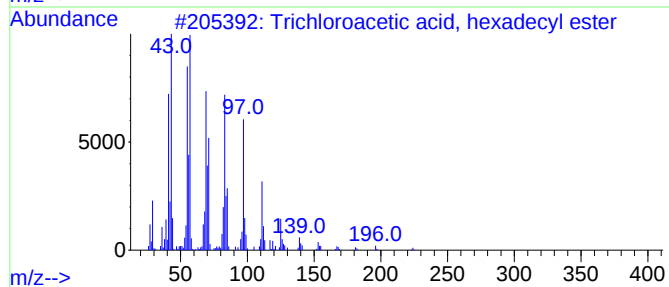
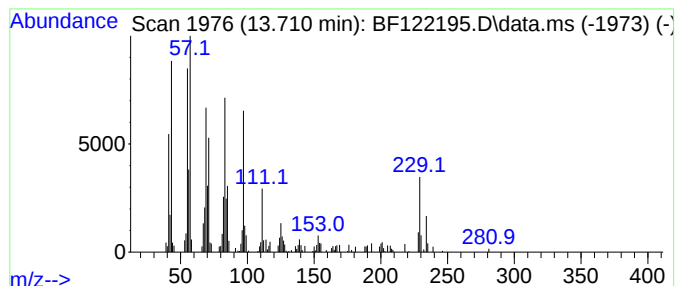
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Trichloroacetic acid, hexad... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.710	7.44 ng	272614	Chrysene-d12	13.880

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
2			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	87
3			Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	83
4			17-Pentatriacontene	491	C35H70	006971-40-0	81
5			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	74



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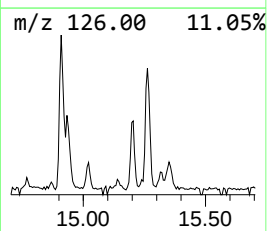
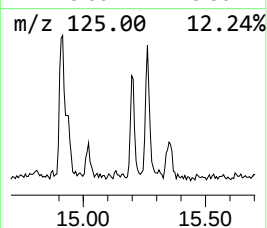
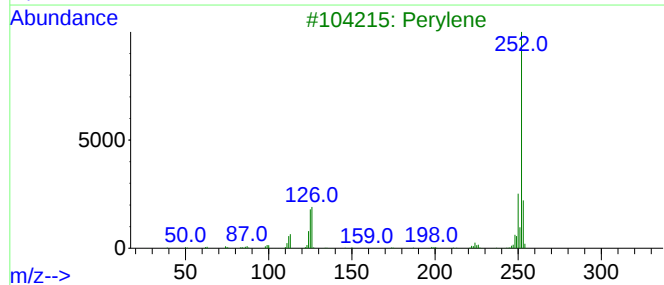
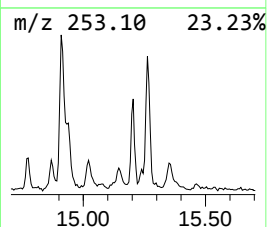
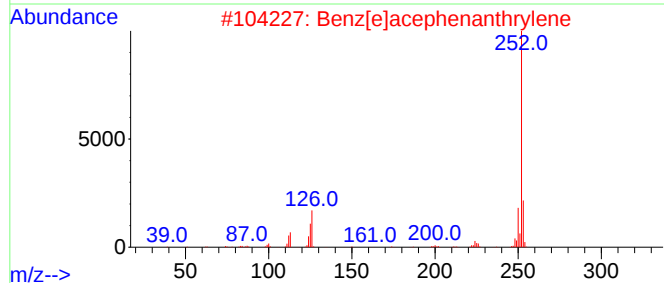
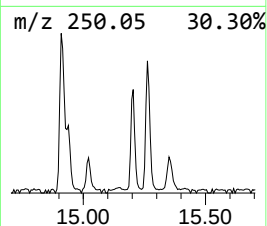
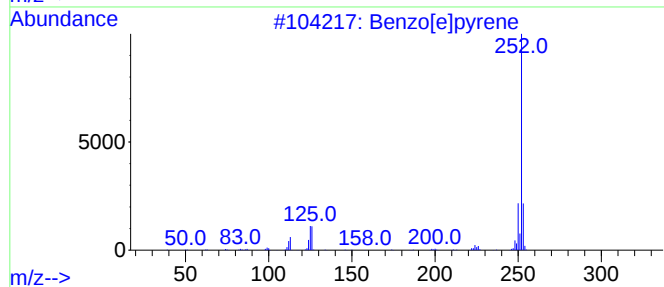
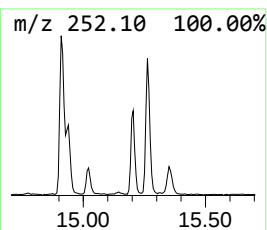
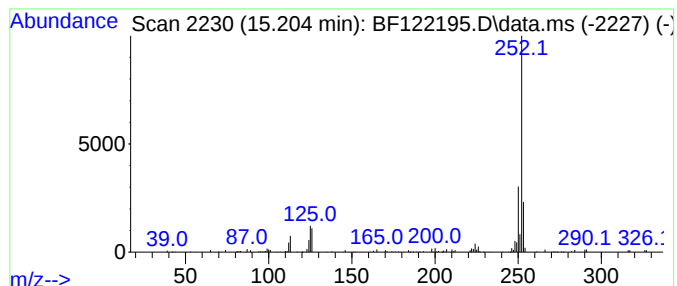
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.204	3.36 ng	99559	Perylene-d12	15.316

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzo[e]pyrene	252	C20H12	000192-97-2	97
2		Benz[e]acephenanthrylene	252	C20H12	000205-99-2	95
3		Perylene	252	C20H12	000198-55-0	93
4		Benzo[j]fluoranthene	252	C20H12	000205-82-3	93
5		Benzo[a]pyrene	252	C20H12	000050-32-8	91



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Trichloroacetic...	13.710	7.4	ng	272614	5	13.880	732580	20.0
Benzo[e]pyrene	15.204	3.4	ng	99559	6	15.316	591946	20.0