LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100520\
Data File : BF121834.D
Acq On : 5 Oct 2020 23:58
Operator : JU/CG
Sample : L4226-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-05-100120

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-BF091020.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	4.957	484	488	499	rBV	12456	15889	1.46%	0.133%
2	5.375	556	559	576	rBV	836828	936083	86.31%	7.851%
3	6.404	730	734	745	rBV	880333	965706	89.04%	8.099%
4	6.604	763	768	780	rBV	21324	42658	3.93%	0.358%
5	6.763	791	795	801	rBV	781583	635685	58.61%	5.331%
6	7.328	887	891	901	rBV	631892	637693	58.80%	5.348%
7	8.045	1010	1013	1019	rBV	932292	765778	70.60%	6.422%
8	8.469	1082	1085	1087	rBV	13386	11899	1.10%	0.100%
9	9.069	1184	1187	1192	rBV	16910	13628	1.26%	0.114%
10	9.122	1192	1196	1206	rBV	1193620	1084595	100.00%	9.096%
11	9.239	1212	1216	1221	rBV	70365	63321	5.84%	0.531%
12	9.516	1259	1263	1270	rBV	133989	130377	12.02%	1.093%
13	9.663	1285	1288	1292	rVB	12018	12094	1.12%	0.101%
14	9.798	1307	1311	1322	rVB	982451	828830	76.42%	6.951%
15	10.451	1417	1422	1425	rBV2	14843	15051	1.39%	0.126%
16	10.586	1442	1445	1457	rBV	565376	545571	50.30%	4.575%
17	10.716	1462	1467	1471	rBV	25339	26254	2.42%	0.220%
18	11.180	1539	1546	1552	rVB2	19522	23233	2.14%	0.195%
19	11.280	1560	1563	1566	rBV	769021	734961	67.76%	6.164%
20	11.304	1566	1567	1571	rVV	87891	71787	6.62%	0.602%
21	11.357	1574	1576	1579	rVB	15451	13077	1.21%	0.110%
22	11.522	1597	1604	1608	rBV3	10098	16516	1.52%	0.139%
23	11.816	1651	1654	1657	rVB	14846	12597	1.16%	0.106%
24	11.898	1664	1668	1670	rBV2	21747	23433	2.16%	0.197%
25	12.333	1739	1742	1744	rBV	17330	14787	1.36%	0.124%
26	12.422	1754	1757	1762	rVB3	11948	13454	1.24%	0.113%
27	12.498	1766	1770	1773	rBV	239875	227264	20.95%	1.906%
28	12.645	1789	1795	1799	rBV6	8155	16197	1.49%	0.136%
29	12.722	1802	1808	1815	rBV	217786	249997	23.05%	2.097%
30	12.780	1815	1818	1821	rVB3	13336	15993	1.47%	0.134%
31	12.863	1821	1832	1836	rBV	1062472	969666	89.40%	8.132%
32	12.939	1841	1845	1850	rBV3	15265	26491	2.44%	0.222%
33	13.027	1856	1860	1861	rBV4	16807	17011	1.57%	0.143%
34	13.051	1861	1864	1867	rVB	32390	31118	2.87%	0.261%

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Peak separation: 5

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.098	1869	1872	1873	rBV2	12279	11896	1.10%	0.100%
36	13.122	1873	1876	1878	rVB	22800	22181	2.05%	0.186%
37	13.157	1878	1882	1884	rBV2	26294	29301	2.70%	0.246%
38	13.245	1895	1897	1900	rVB	12474	12297	1.13%	0.103%
39	13.280	1900	1903	1906	rBV2	16743	20168	1.86%	0.169%
40	13.339	1911	1913	1916	rVB	20237	17940	1.65%	0.150%
41	13.563	1948	1951	1954	rVB	20834	19560	1.80%	0.164%
42	13.669	1967	1969	1972	rBV	17270	15710	1.45%	0.132%
43	13.698	1972	1974	1976	rBV	14402	11510	1.06%	0.097%
44	13.721	1976	1978	1979	rBV	17297	11512	1.06%	0.097%
45	13.780	1984	1988	2001	rBV3	81901	186922	17.23%	1.568%
46	13.921	2005	2012	2015	rBV	930799	998306	92.04%	8.372%
47	13.945	2015	2016	2022	rVB	148410	106840	9.85%	0.896%
48	14.027	2027	2030	2032	rVB	23930	21425	1.98%	0.180%
49	14.086	2036	2040	2041	rBV4	18081	26953	2.49%	0.226%
50	14.945	2183	2186	2189	rBV	124001	166101	15.31%	1.393%
51	15.239	2233	2236	2241	rVB	73323	84023	7.75%	0.705%
52	15.298	2243	2246	2252	rVV	99200	127840	11.79%	1.072%
53	15.363	2252	2257	2270	rVB	618615	824605	76.03%	6.916%

Sum of corrected areas: 11923784

LSC Report - Integrated Chromatogram

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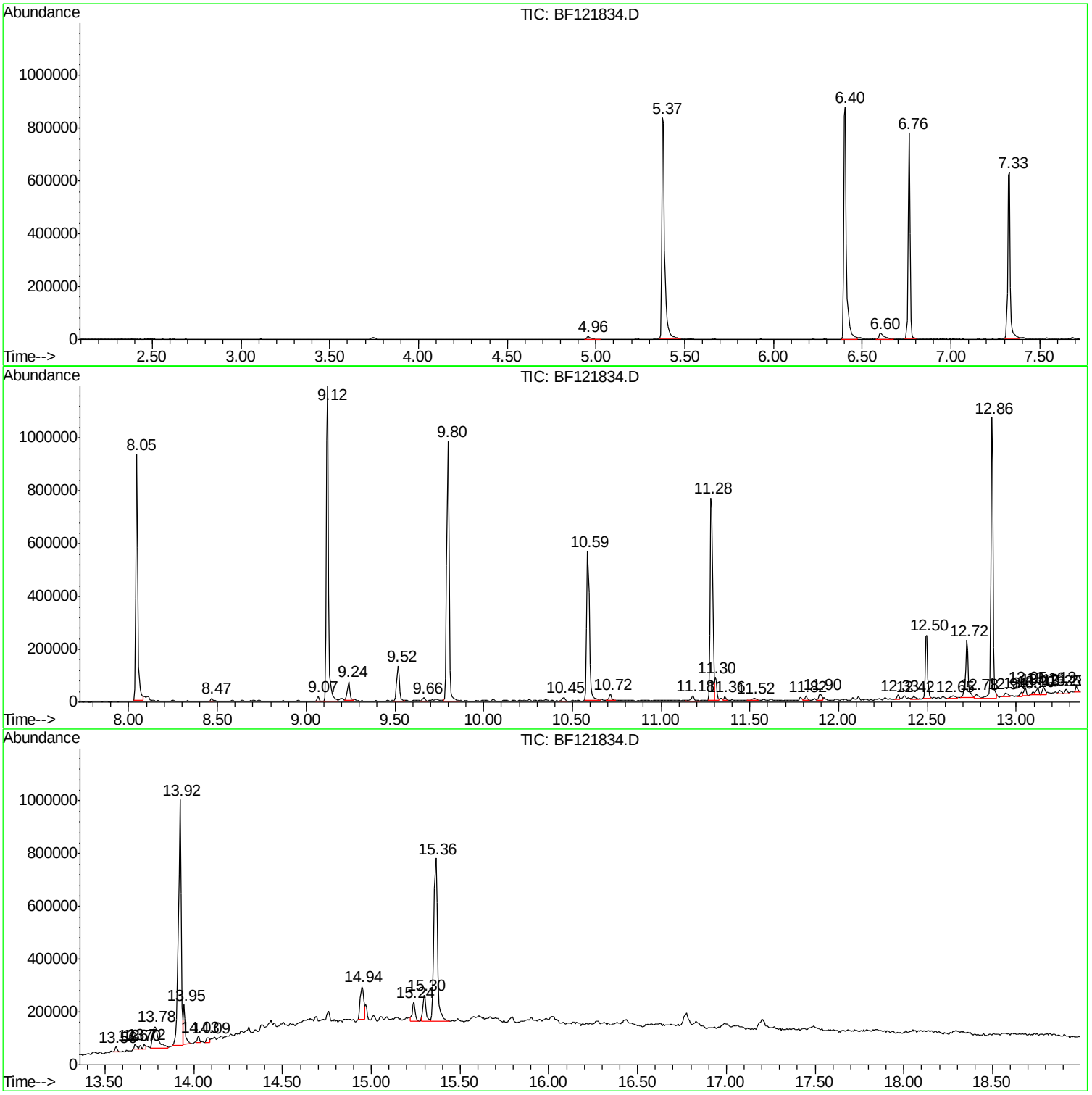
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-100120

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.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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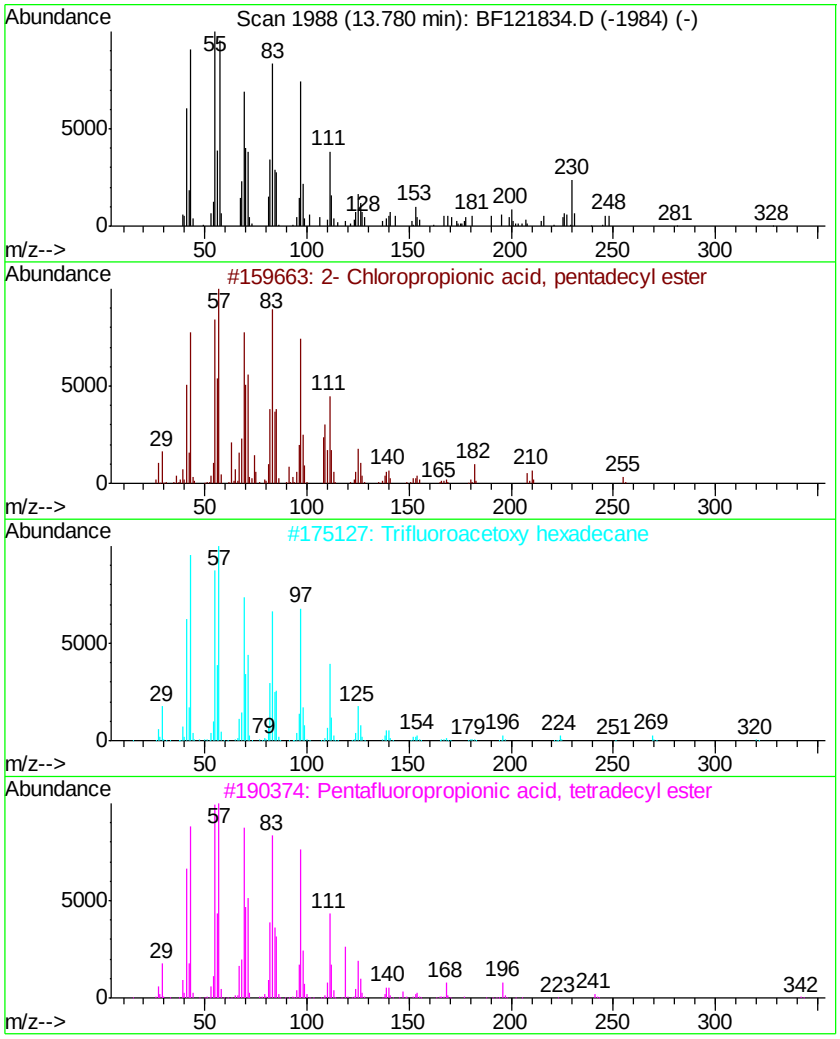
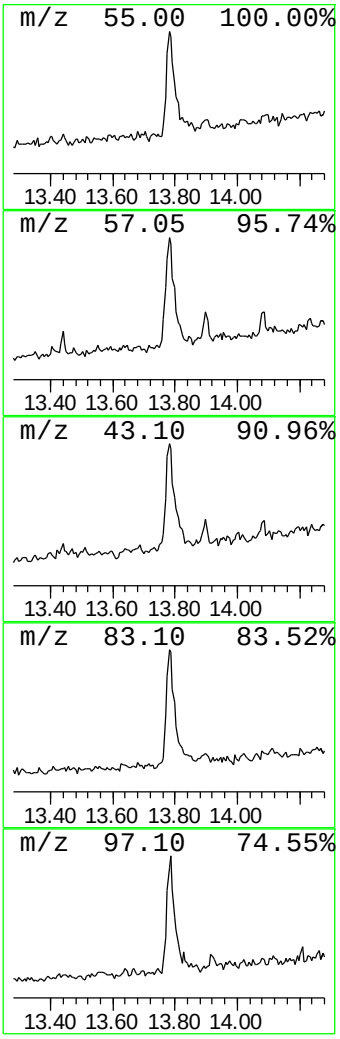
Peak Number 1 2- Chloropropionic acid, pe... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.78	3.74 ng	186922	Chrysene-d12	13.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2- Chloropropionic acid, pentade...	318	C18H35ClO2	1000292-44-1	94
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
3	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	94
4	Tetradecyl trifluoroacetate	310	C16H29F3O2	006222-02-2	94
5	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94





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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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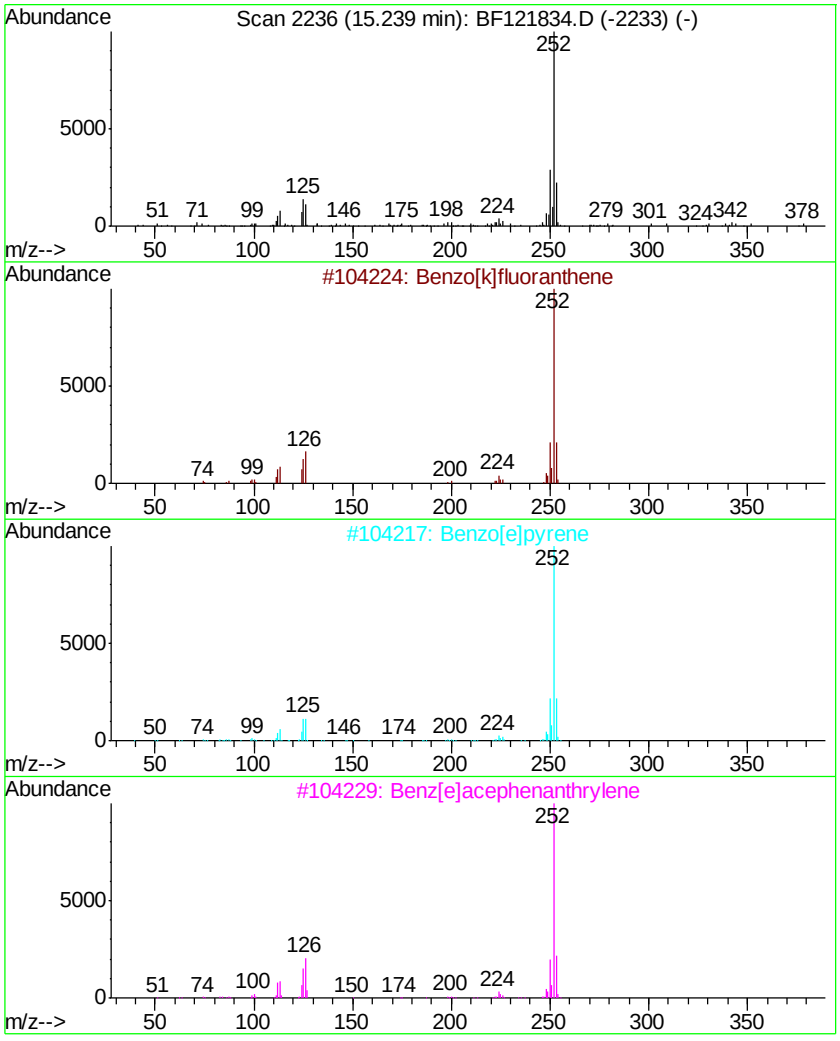
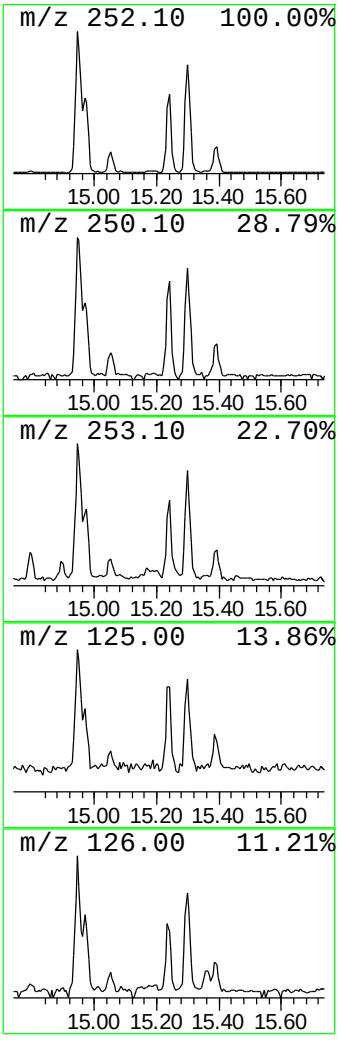
Peak Number 2 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.24	2.04 ng	84023	Perylene-d12	15.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	98
2	Benzo[e]pyrene	252	C20H12	000192-97-2	98
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	95
4	Perylene	252	C20H12	000198-55-0	90
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	89





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2- Chloropropioni...	13.78	3.7	ng	186922	5	13.92	998306	20.0
Benzo[e]pyrene	15.24	2.0	ng	84023	6	15.36	824605	20.0