LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121220\
Data File : BF122692.D
Acq On : 12 Dec 2020 22:23
Operator : JU/CG
Sample : L5045-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RBR-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-BF120520.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF122692.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.116	3	5	21	rVB	37868	60481	2.10%	0.235%
2	5.057	500	505	510	rBV	22579	30347	1.05%	0.118%
3	5.451	568	572	594	rBV	2441045	2602610	90.38%	10.118%
4	6.463	740	744	756	rBV	2415375	2736623	95.03%	10.639%
5	6.669	776	779	788	rBV	23501	33429	1.16%	0.130%
6	6.834	804	807	811	rBV	1006620	811625	28.18%	3.155%
7	7.398	898	903	906	rBV	1787354	1656865	57.54%	6.442%
8	8.116	1021	1025	1042	rBV	1069579	1066548	37.04%	4.147%
9	9.192	1204	1208	1219	rBV	2998328	2879638	100.00%	11.196%
10	9.586	1271	1275	1284	rVB	206495	194260	6.75%	0.755%
11	9.875	1319	1324	1327	rBV	1392039	1231344	42.76%	4.787%
12	10.663	1453	1458	1469	rBV	1936549	1907464	66.24%	7.416%
13	11.357	1572	1576	1579	rBV	1394018	1266123	43.97%	4.922%
14	11.380	1579	1580	1585	rVV	229144	157586	5.47%	0.613%
15	11.433	1587	1589	1592	rVB	54062	44789	1.56%	0.174%
16	11.863	1658	1662	1664	rBV	61565	65093	2.26%	0.253%
17	11.886	1664	1666	1671	rVB	97484	95794	3.33%	0.372%
18	11.969	1677	1680	1683	rBV2	89882	102955	3.58%	0.400%
19	11.992	1683	1684	1690	rVB	53480	49541	1.72%	0.193%
20	12.157	1709	1712	1715	rBV	36458	33728	1.17%	0.131%
21	12.333	1740	1742	1745	rBV	38016	30478	1.06%	0.118%
22	12.410	1752	1755	1758	rBV	67784	66793	2.32%	0.260%
23	12.445	1758	1761	1763	rVV2	39907	44422	1.54%	0.173%
24	12.498	1767	1770	1774	rBV2	40239	48974	1.70%	0.190%
25	12.569	1778	1782	1786	rBV	526533	470154	16.33%	1.828%
26	12.621	1787	1791	1796	rVV4	49959	93158	3.24%	0.362%
27	12.669	1796	1799	1803	rVB2	33875	37262	1.29%	0.145%
28	12.798	1816	1821	1827	rBV	479703	479161	16.64%	1.863%
29	12.851	1827	1830	1835	rVB3	27731	42264	1.47%	0.164%
30	12.945	1838	1846	1849	rBV	3013019	2751619	95.55%	10.698%
31	13.021	1854	1859	1866	rVB7	48401	79081	2.75%	0.307%
32	13.104	1870	1873	1875	rBV3	46415	58907	2.05%	0.229%
33	13.127	1875	1877	1880	rVB	83213	68989	2.40%	0.268%
34	13.192	1882	1888	1891	rBV	46355	60391	2.10%	0.235%
35	13.233	1891	1895	1899	rVB2	76732	75278	2.61%	0.293%
36	13.321	1907	1910	1913	rVB	38520	34872	1.21%	0.136%

LSC Area Percent Report

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Sample : L5045-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
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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

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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	13.357	1913	1916	1919	rBV	41493	39410	1.37%	0.153%
38	13.633	1961	1963	1968	rVB	57926	65305	2.27%	0.254%
39	13.745	1977	1982	1985	rBV2	51478	71388	2.48%	0.278%
40	13.868	1996	2003	2017	rVB5	79579	292388	10.15%	1.137%
41	13.998	2017	2025	2028	rBV2	1229549	1378598	47.87%	5.360%
42	14.021	2028	2029	2035	rVB	268059	198484	6.89%	0.772%
43	14.104	2038	2043	2045	rVB2	30633	35231	1.22%	0.137%
44	14.163	2048	2053	2056	rBV5	17549	30902	1.07%	0.120%
45	14.386	2086	2091	2094	rVB	65274	66669	2.32%	0.259%
46	14.415	2094	2096	2100	rBV	35318	34066	1.18%	0.132%
47	14.468	2100	2105	2106	rBV3	22486	32095	1.11%	0.125%
48	14.510	2109	2112	2114	rBV	36465	42021	1.46%	0.163%
49	15.033	2197	2201	2205	rBV	183042	302767	10.51%	1.177%
50	15.145	2217	2220	2223	rVB	33059	36420	1.26%	0.142%
51	15.333	2248	2252	2258	rVB	107038	140235	4.87%	0.545%
52	15.398	2258	2263	2268	rBV	153390	196705	6.83%	0.765%
53	15.462	2268	2274	2286	rVV	708773	1020936	35.45%	3.969%
54	16.909	2515	2520	2530	rVB2	82872	163831	5.69%	0.637%
55	17.351	2589	2595	2604	rVB2	48207	105260	3.66%	0.409%

Sum of corrected areas: 25721357

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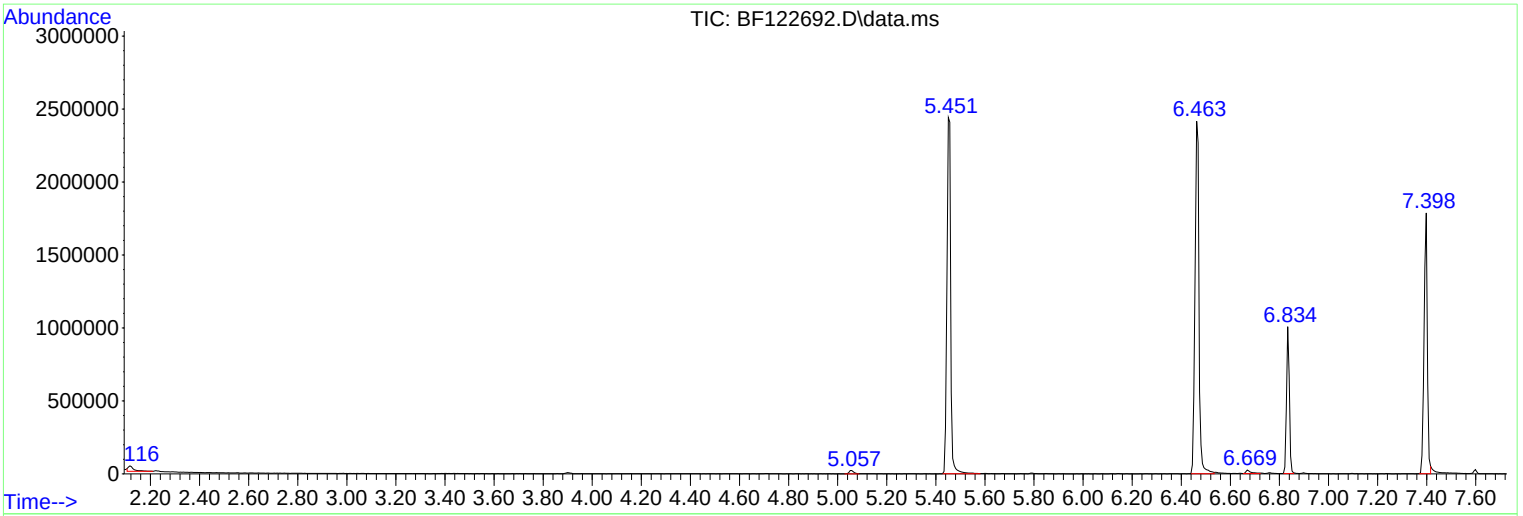
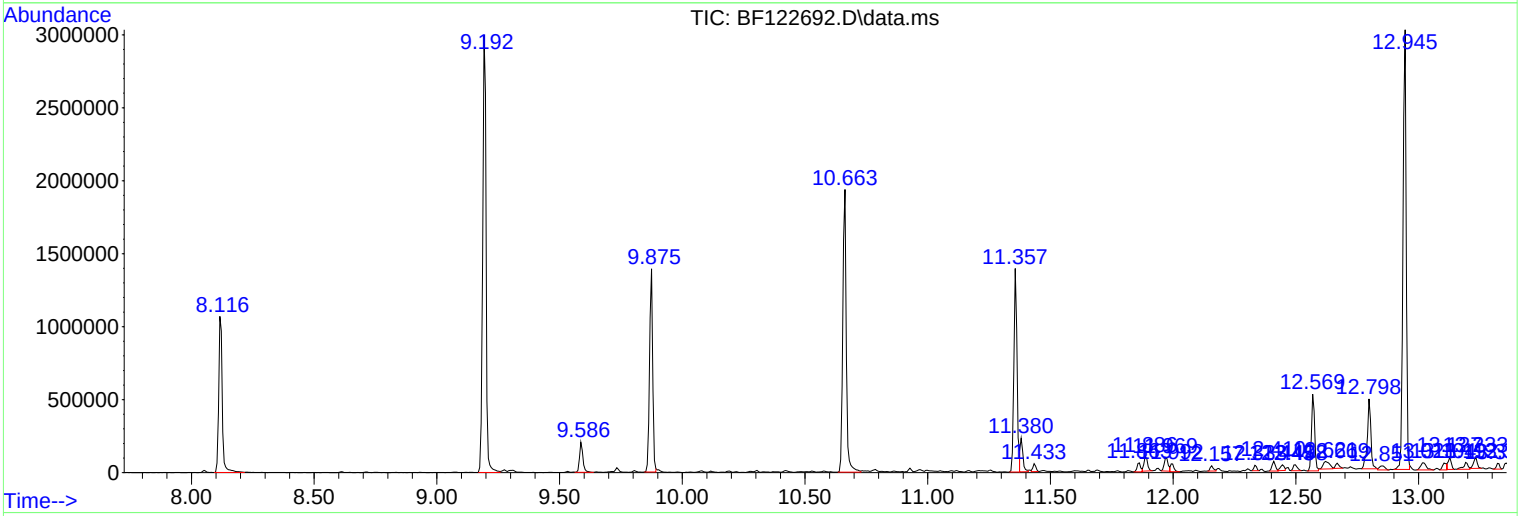
ALS Vial : 20 Sample Multiplier: 1

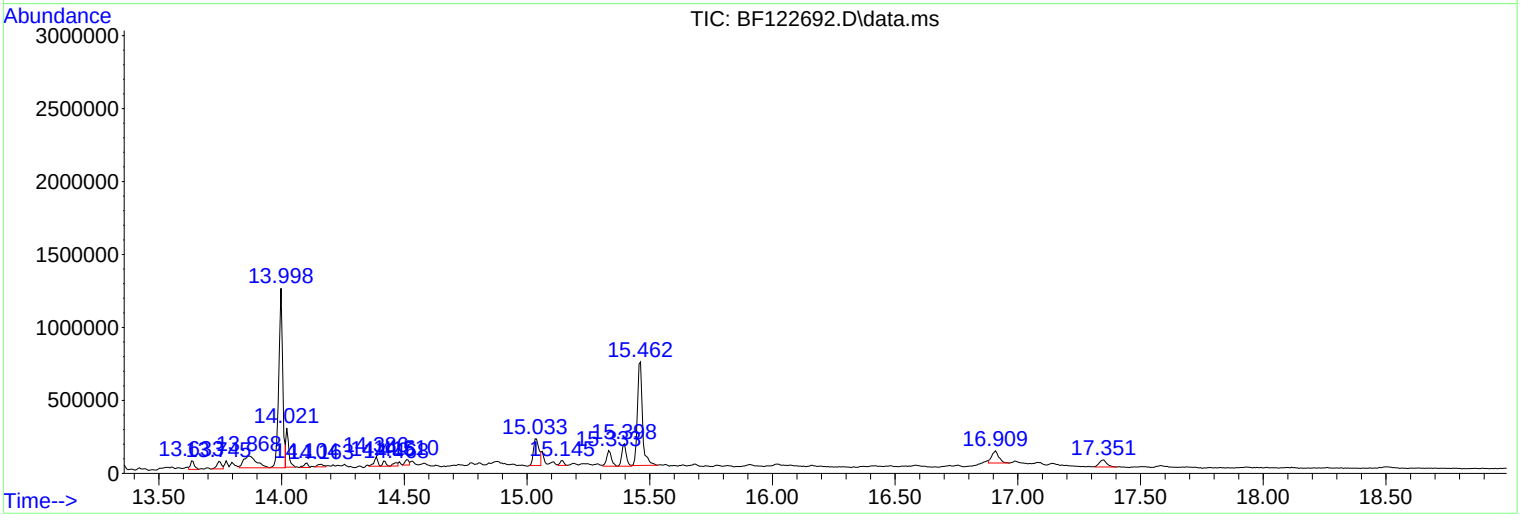
Instrument :
BNA_F
ClientSampleId :
RBR-10

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.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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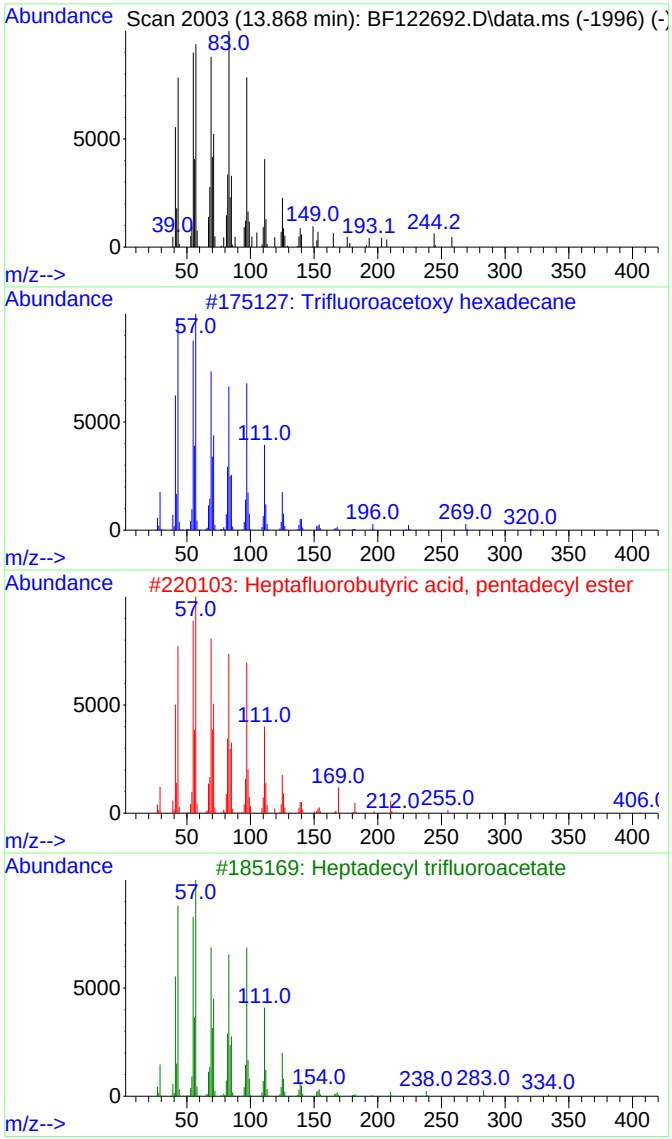
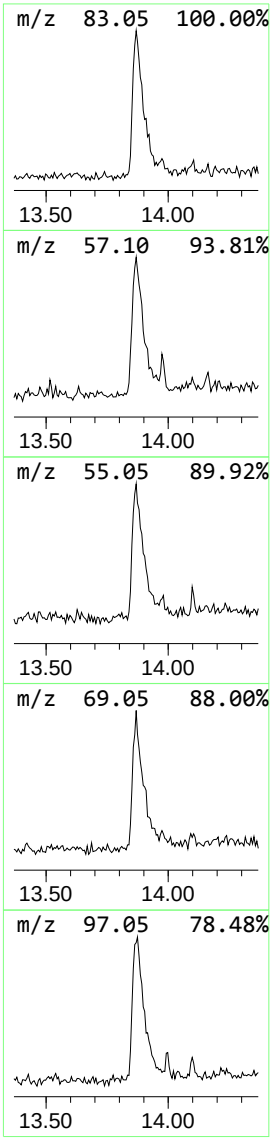
Peak Number 1 Trifluoroacetoxy hexadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.868	4.24 ng	292388	Chrysene-d12	13.998

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
2	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93
3	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	92
4	1-Nonadecene	266	C19H38	018435-45-5	91
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	90





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ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RBR-10

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.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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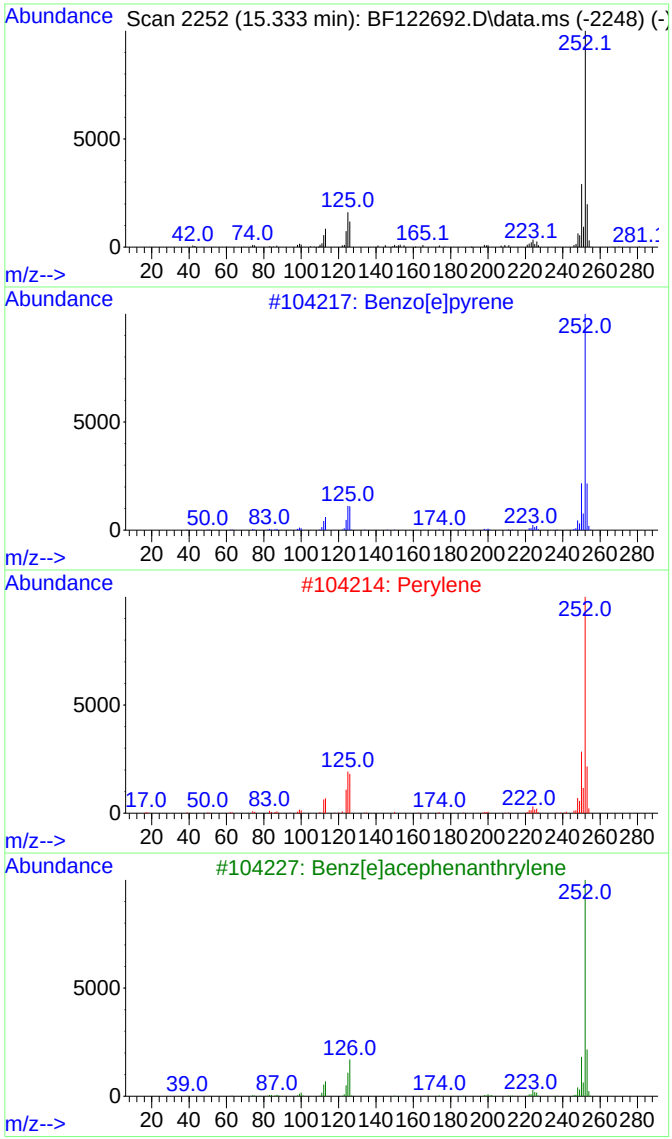
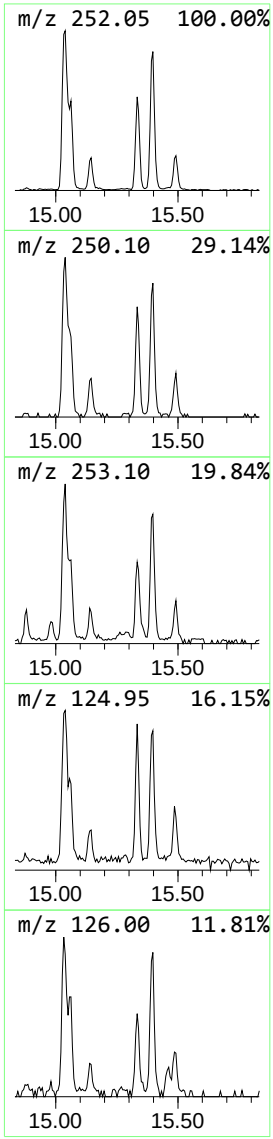
Peak Number 2 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.333	2.75 ng	140235	Perylene-d12	15.462

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Perylene	252	C20H12	000198-55-0	96
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	95
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	90





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Trifluoroacetox...	13.868	4.2	ng	292388	5	13.998	1378600	20.0
Benzo[e]pyrene	15.333	2.8	ng	140235	6	15.462	1020940	20.0