LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062322\
Data File : BF128964.D
Acq On : 23 Jun 2022 21:06
Operator : CG\JU
Sample : N3430-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-5-0-2-20220621

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-BF060222.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128964.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.940	447	451	462	rVB	27517	38568	1.19%	0.147%
2	5.357	519	522	539	rBV	2272483	2492928	76.72%	9.510%
3	6.381	692	696	709	rBV	2643409	2561685	78.84%	9.772%
4	6.722	751	754	762	rVB	857823	716050	22.04%	2.731%
5	7.292	846	851	854	rBV	1822228	1802481	55.47%	6.876%
6	8.004	968	972	976	rBV	968869	937366	28.85%	3.576%
7	9.086	1150	1156	1159	rBV	3644330	3249310	100.00%	12.395%
8	9.763	1266	1271	1274	rBV	1285602	1084346	33.37%	4.136%
9	9.792	1274	1276	1281	rVB	51414	40267	1.24%	0.154%
10	10.310	1360	1364	1370	rVB	47104	41315	1.27%	0.158%
11	10.557	1401	1406	1409	rBV	1980070	1853622	57.05%	7.071%
12	10.669	1421	1425	1430	rVB	95955	85694	2.64%	0.327%
13	11.145	1503	1506	1512	rVB	39723	36920	1.14%	0.141%
14	11.251	1520	1524	1526	rBV	1243948	1186555	36.52%	4.526%
15	11.269	1526	1527	1531	rVV	630915	485727	14.95%	1.853%
16	11.322	1531	1536	1540	rVB	138211	141514	4.36%	0.540%
17	11.486	1558	1564	1570	rBV2	78244	86968	2.68%	0.332%
18	11.751	1605	1609	1611	rBV	73269	67423	2.07%	0.257%
19	11.780	1611	1614	1618	rVV2	120117	130878	4.03%	0.499%
20	11.863	1624	1628	1630	rBV	110572	112120	3.45%	0.428%
21	11.880	1630	1631	1638	rVB	48669	40358	1.24%	0.154%
22	12.045	1656	1659	1662	rBV	58966	46925	1.44%	0.179%
23	12.080	1662	1665	1670	rVB	64617	62992	1.94%	0.240%
24	12.298	1698	1702	1705	rBV2	35167	37089	1.14%	0.141%
25	12.333	1705	1708	1711	rVV2	39614	45898	1.41%	0.175%
26	12.392	1714	1718	1722	rVB2	40425	46263	1.42%	0.176%
27	12.463	1726	1730	1733	rVB	966638	812260	25.00%	3.098%
28	12.610	1750	1755	1759	rVB2	33785	39737	1.22%	0.152%
29	12.692	1762	1769	1774	rBV	740433	818154	25.18%	3.121%
30	12.739	1774	1777	1782	rVB2	40434	50401	1.55%	0.192%
31	12.839	1786	1794	1797	rBV	3200037	3166357	97.45%	12.079%
32	12.910	1801	1806	1810	rBV3	42926	69008	2.12%	0.263%
33	12.992	1817	1820	1822	rBV2	36431	43257	1.33%	0.165%
34	13.021	1822	1825	1828	rVB	99008	97069	2.99%	0.370%
35	13.063	1828	1832	1834	rBV2	32179	38126	1.17%	0.145%
36	13.086	1834	1836	1839	rBV	66288	52279	1.61%	0.199%

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	13.121	1839	1842	1845	rBV2	61475	67243	2.07%	0.257%
38	13.245	1861	1863	1867	rBV3	36057	40165	1.24%	0.153%
39	13.404	1886	1890	1893	rBV4	34883	46062	1.42%	0.176%
40	13.533	1909	1912	1916	rVB	54076	51572	1.59%	0.197%
41	13.639	1927	1930	1932	rBV	67765	61482	1.89%	0.235%
42	13.663	1932	1934	1937	rVB	45520	38427	1.18%	0.147%
43	13.692	1937	1939	1941	rBV	44412	41822	1.29%	0.160%
44	13.739	1944	1947	1949	rBV2	47908	53809	1.66%	0.205%
45	13.774	1949	1953	1955	rBV2	48842	73347	2.26%	0.280%
46	13.892	1965	1973	1976	rBV2	975423	1162013	35.76%	4.433%
47	13.915	1976	1977	1984	rVB	318493	221203	6.81%	0.844%
48	13.986	1984	1989	1994	rBV2	160084	207844	6.40%	0.793%
49	14.051	1996	2000	2004	rBV5	35375	43692	1.34%	0.167%
50	14.280	2036	2039	2042	rVB	48860	41529	1.28%	0.158%
51	14.357	2049	2052	2054	rBV3	39302	38584	1.19%	0.147%
52	14.915	2143	2147	2155	rBV	218780	388524	11.96%	1.482%
53	14.980	2155	2158	2162	rVB2	28382	36690	1.13%	0.140%
54	15.021	2162	2165	2169	rBV	40741	43338	1.33%	0.165%
55	15.204	2193	2196	2203	rVB	124324	161076	4.96%	0.614%
56	15.268	2203	2207	2211	rVB	138646	174672	5.38%	0.666%
57	15.327	2212	2217	2220	rBV	335635	400192	12.32%	1.527%
58	16.733	2450	2456	2464	rBV	60061	118223	3.64%	0.451%
59	17.156	2523	2528	2535	rBV	43219	85374	2.63%	0.326%

Sum of corrected areas: 26214793

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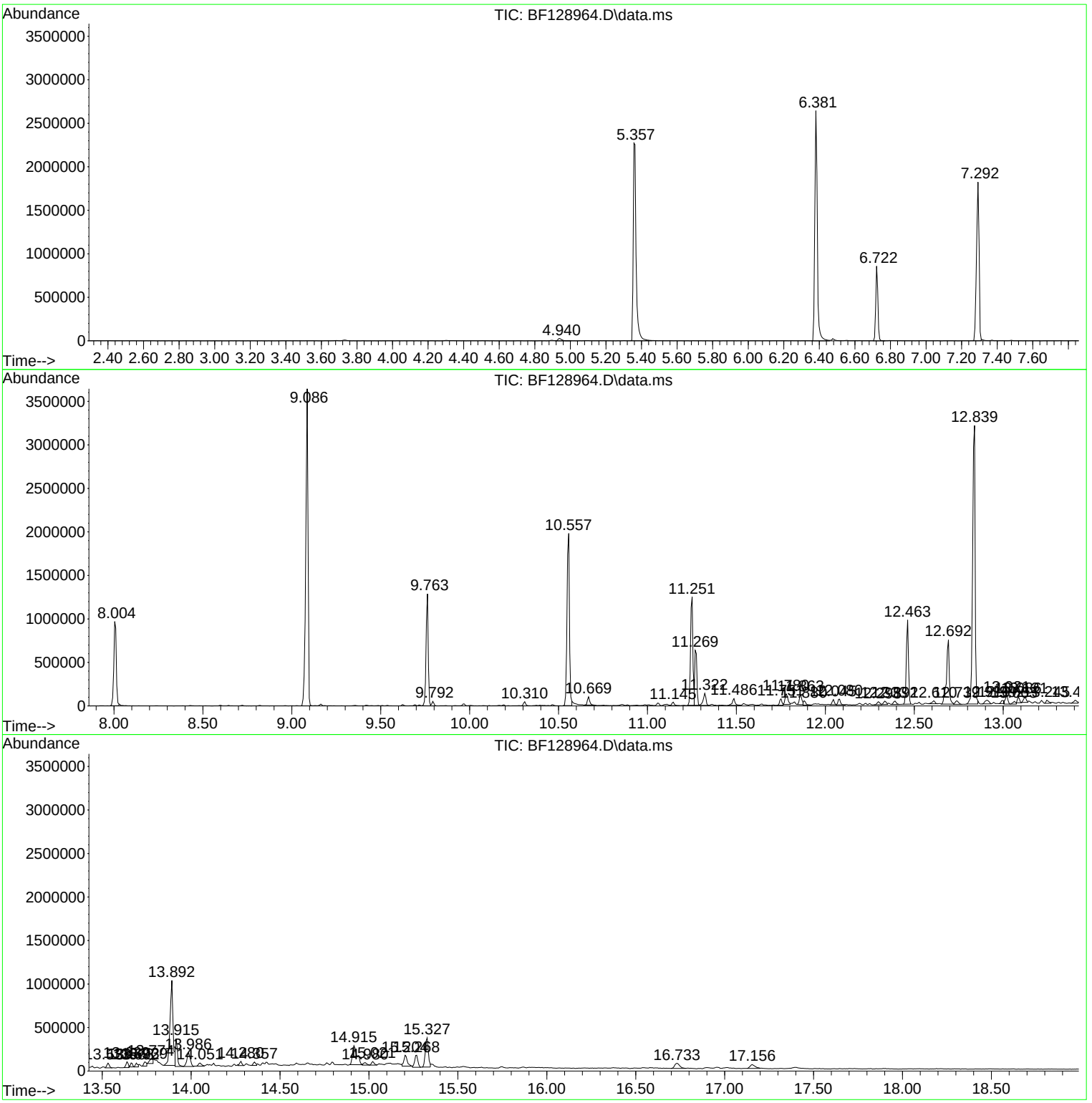
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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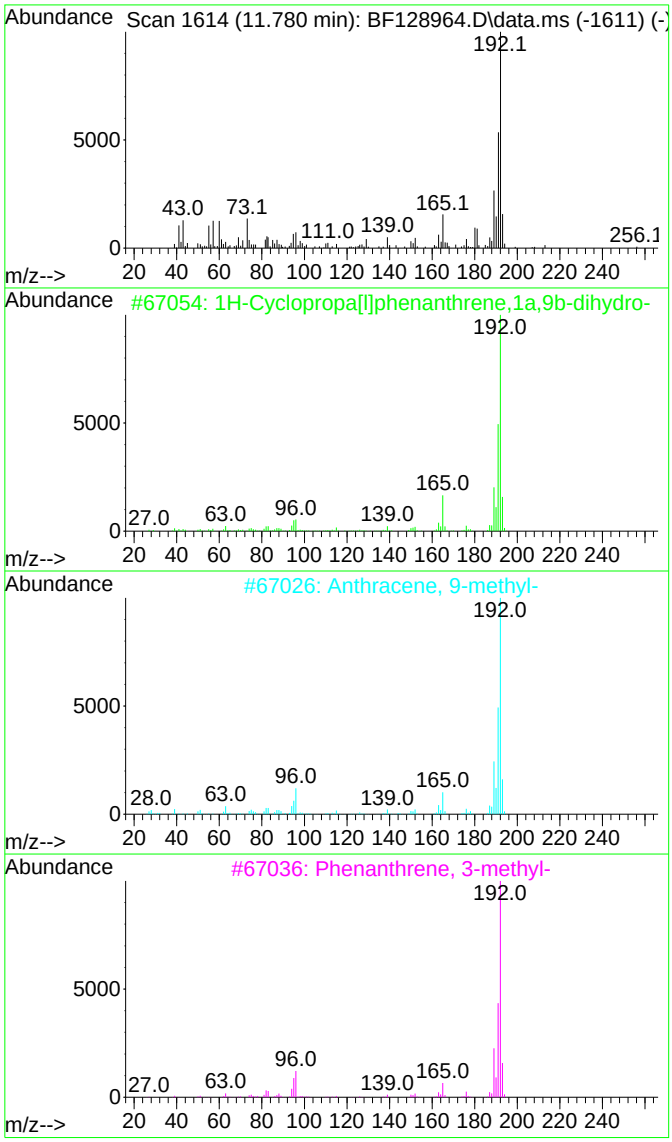
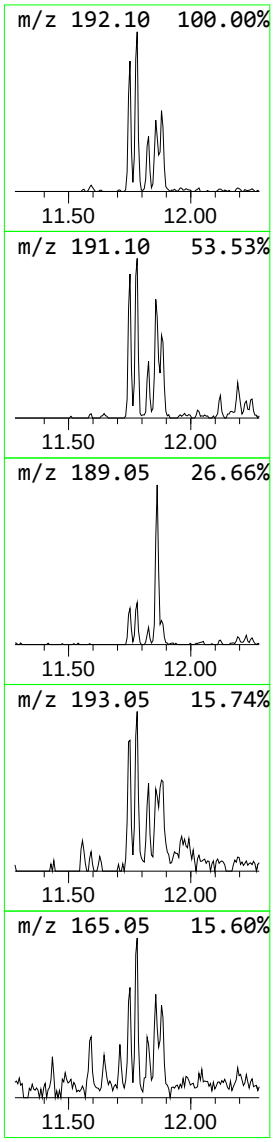
****
Peak Number 1 1H-Cyclopropa[l]phenanthren... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.780	2.21 ng	130878	Phenanthrene-d10	11.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	96
3	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	96
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-5-0-2-20220621

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.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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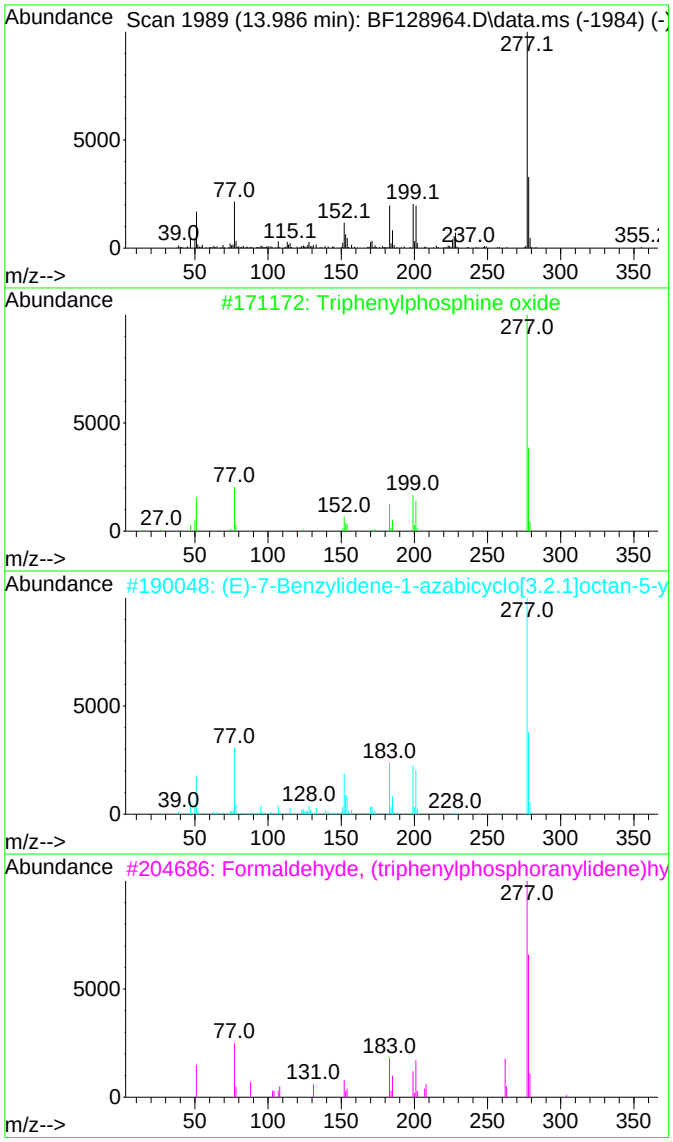
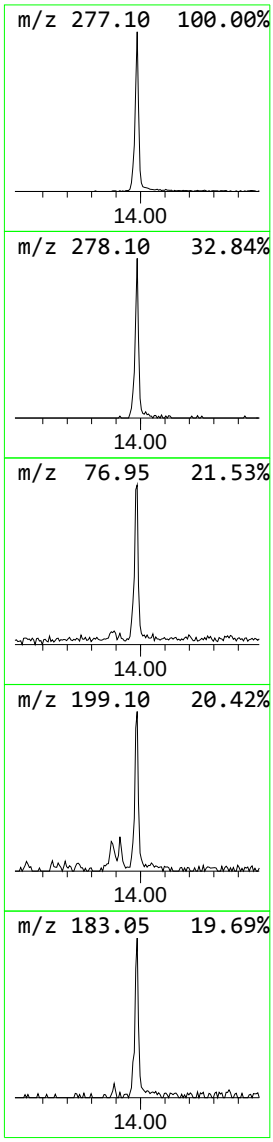
Peak Number 2 Triphenylphosphine oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.986	3.58 ng	207844	Chrysene-d12	13.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	98
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	87
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	50
4	Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	38
5	(Carbethoxymethyl)-triphenylphos...	428	C22H22BrO2P	001530-45-6	38





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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.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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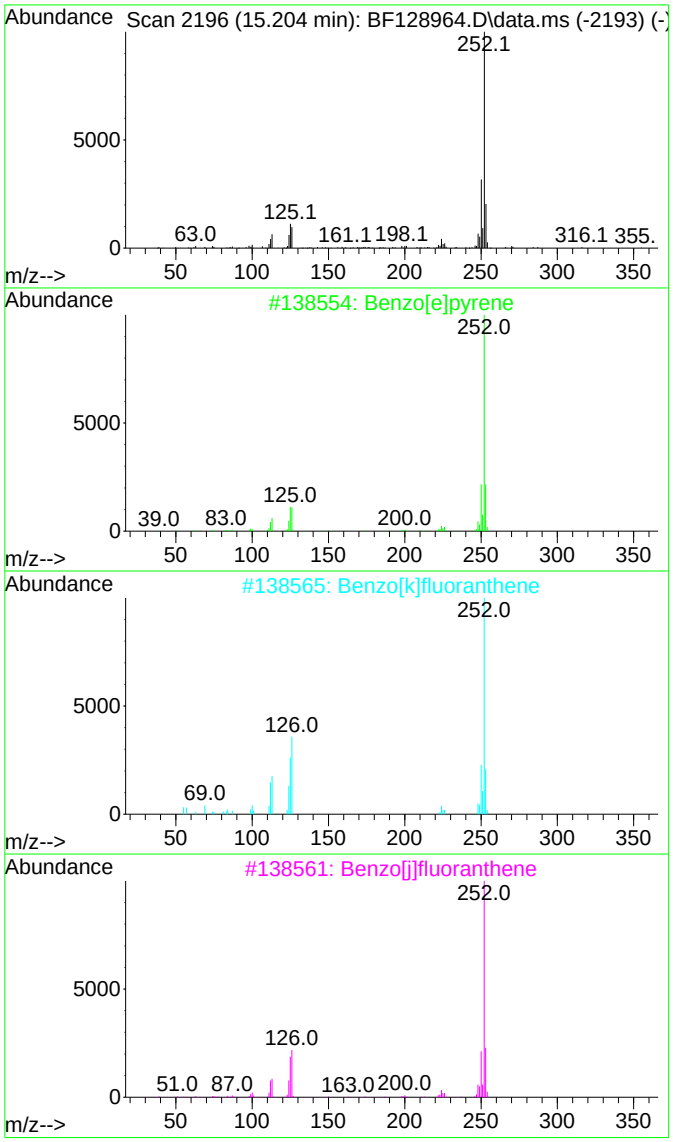
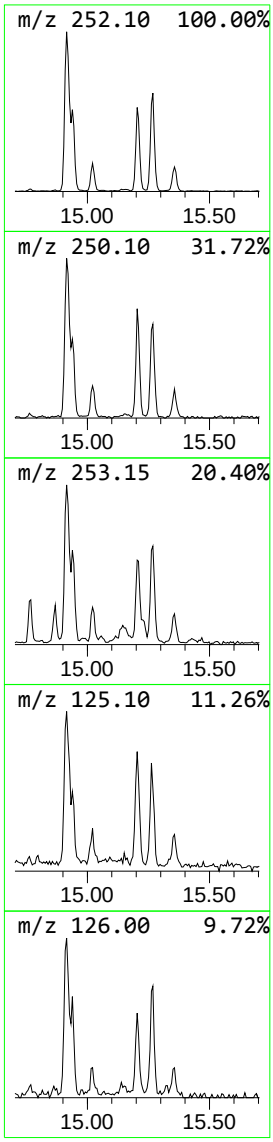
Peak Number 4 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.204	8.05 ng	161076	Perylene-d12	15.327

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
3	Benzo[j]fluoranthene	252	C20H12	000205-82-3	95
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	95
5	Benzo[a]pyrene	252	C20H12	000050-32-8	93





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1H-Cyclopropa[l...	11.780	2.2	ng	130878	4	11.251	1186560	20.0
Triphenylphosph...	13.986	3.6	ng	207844	5	13.892	1162010	20.0
Benzo[e]pyrene	15.204	8.1	ng	161076	6	15.327	400192	20.0