LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102225\
Data File : BF144044.D
Acq On : 22 Oct 2025 16:18
Operator : RC/JU
Sample : Q3404-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MOO-25-0285-0288

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-BF100625.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF144044.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.093	490	493	503	rVB	6134	9930	1.37%	0.111%
2	5.493	556	561	574	rBV	470600	664244	91.38%	7.430%
3	6.498	727	732	759	rBV	451724	667586	91.84%	7.467%
4	6.881	792	797	804	rBV	282367	347295	47.78%	3.885%
5	7.439	887	892	909	rBV	286758	384252	52.86%	4.298%
6	8.163	1010	1015	1027	rBV	311530	411495	56.61%	4.603%
7	9.233	1192	1197	1208	rBV	389409	546667	75.20%	6.115%
8	9.780	1286	1290	1296	rBV	15353	24278	3.34%	0.272%
9	9.828	1296	1298	1302	rVB5	7338	8038	1.11%	0.090%
10	9.916	1308	1313	1325	rBV	310301	440981	60.66%	4.933%
11	10.257	1365	1371	1374	rBV8	4636	9495	1.31%	0.106%
12	10.327	1379	1383	1388	rVV6	9101	12275	1.69%	0.137%
13	10.633	1430	1435	1443	rBV	68502	98987	13.62%	1.107%
14	10.710	1443	1448	1458	rBV	251243	383411	52.74%	4.289%
15	11.410	1562	1567	1576	rBV	313818	432343	59.48%	4.836%
16	11.939	1653	1657	1662	rVB4	20794	34044	4.68%	0.381%
17	12.239	1705	1708	1713	rVB3	11741	14054	1.93%	0.157%
18	12.357	1725	1728	1732	rBV6	11884	16162	2.22%	0.181%
19	12.551	1758	1761	1765	rVB	17445	20146	2.77%	0.225%
20	12.627	1769	1774	1779	rBV	164837	209278	28.79%	2.341%
21	12.857	1806	1813	1819	rBV	227956	330442	45.46%	3.696%
22	12.998	1830	1837	1845	rBV	452087	627190	86.28%	7.016%
23	13.074	1846	1850	1858	rBV2	28326	50306	6.92%	0.563%
24	13.168	1861	1866	1873	rVB2	39552	88240	12.14%	0.987%
25	13.251	1877	1880	1883	rVV	14418	18771	2.58%	0.210%
26	13.286	1883	1886	1894	rVB3	40396	63915	8.79%	0.715%
27	13.386	1899	1903	1905	rBV2	19292	26179	3.60%	0.293%
28	13.416	1905	1908	1915	rVB5	16400	26102	3.59%	0.292%
29	13.698	1952	1956	1962	rVB	38013	55237	7.60%	0.618%
30	13.810	1970	1975	1977	rBV2	48808	72394	9.96%	0.810%
31	13.839	1977	1980	1981	rVV	31382	39534	5.44%	0.442%
32	13.863	1981	1984	1988	rVV2	42164	66237	9.11%	0.741%
33	13.904	1988	1991	1994	rVV	19493	27675	3.81%	0.310%
34	13.945	1995	1998	2001	rVB	17638	22141	3.05%	0.248%
35	14.057	2009	2017	2020	rBV	416591	726929	100.00%	8.131%
36	14.186	2036	2039	2043	rBV2	19615	28198	3.88%	0.315%

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	14.280	2051	2055	2059	rVV	16961	30330	4.17%	0.339%
38	14.321	2059	2062	2067	rVB2	14318	17052	2.35%	0.191%
39	14.445	2075	2083	2086	rBV	28702	62921	8.66%	0.704%
40	14.486	2086	2090	2094	rVB2	40145	56009	7.70%	0.627%
41	14.568	2101	2104	2107	rBV	18672	25332	3.48%	0.283%
42	14.645	2115	2117	2123	rVB2	13790	18209	2.50%	0.204%
43	14.763	2132	2137	2146	rBV2	22439	42020	5.78%	0.470%
44	14.839	2146	2150	2153	rBV5	12975	18091	2.49%	0.202%
45	15.015	2176	2180	2184	rBV2	17448	25848	3.56%	0.289%
46	15.110	2190	2196	2205	rBV	259725	579940	79.78%	6.487%
47	15.215	2212	2214	2219	rVB	15024	17979	2.47%	0.201%
48	15.310	2226	2230	2238	rBV5	14242	37217	5.12%	0.416%
49	15.415	2243	2248	2254	rVV	122211	195390	26.88%	2.186%
50	15.480	2254	2259	2264	rVV	82441	136514	18.78%	1.527%
51	15.545	2264	2270	2285	rVB	314352	564692	77.68%	6.316%
52	17.045	2520	2525	2532	rBV2	25923	59421	8.17%	0.665%
53	17.504	2596	2603	2615	rBV	19088	48566	6.68%	0.543%

Sum of corrected areas: 8939982

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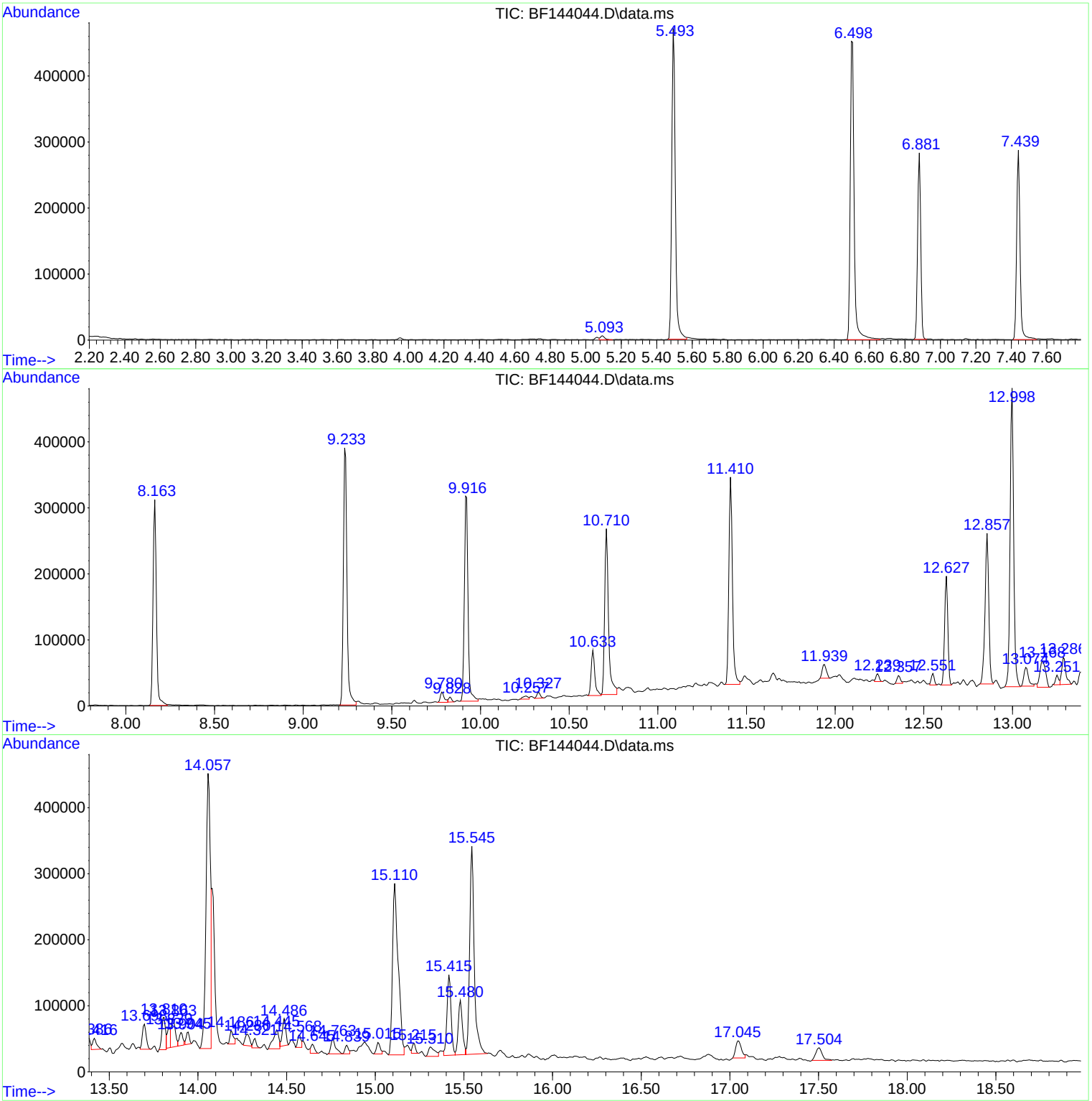
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MOO-25-0285-0288

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.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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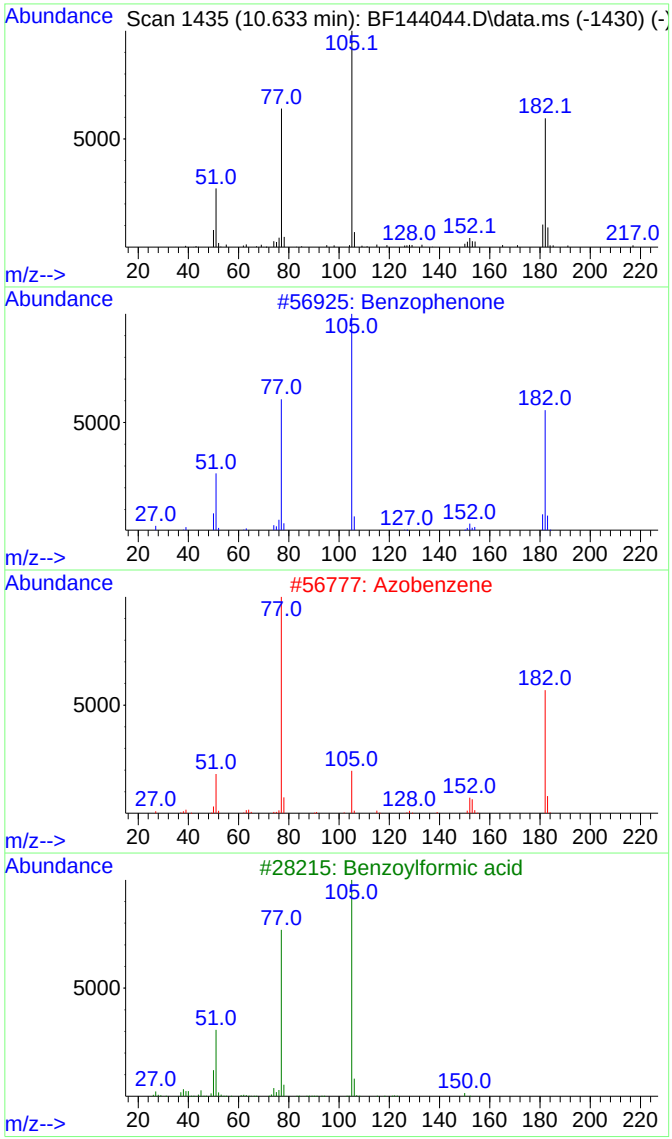
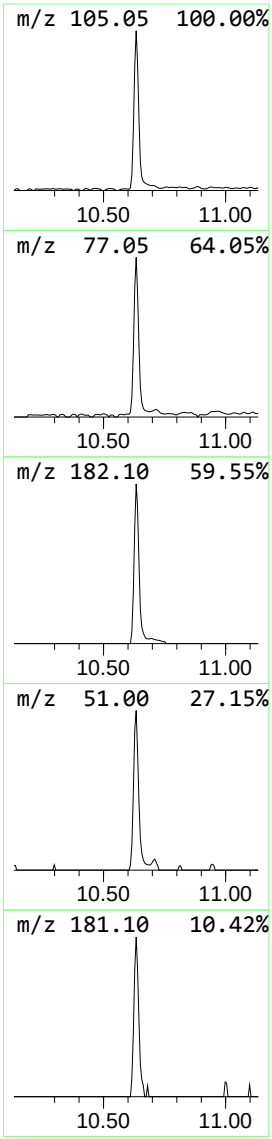
Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.633	4.49 ng	98987	Acenaphthene-d10	9.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Azobenzene	182	C12H10N2	000103-33-3	59
3	Benzoylformic acid	150	C8H6O3	000611-73-4	46
4	Disulfide, dibenzoyl	274	C14H10O2S2	000644-32-6	43
5	N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	43





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Instrument :
BNA_F
ClientSampleId :
MOO-25-0285-0288

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.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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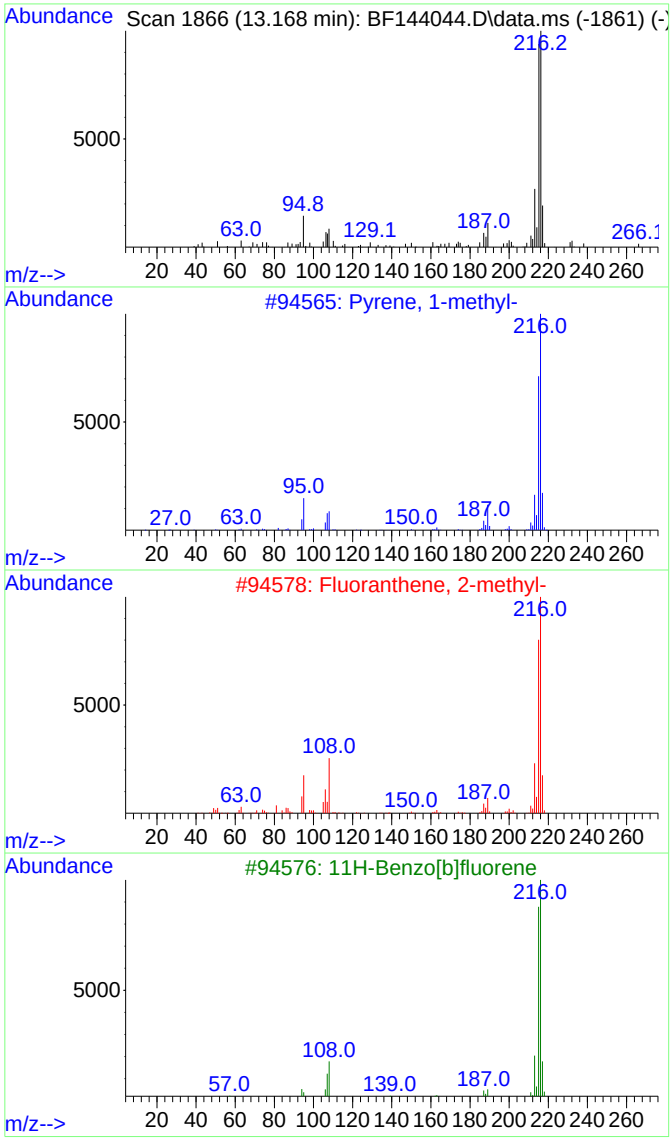
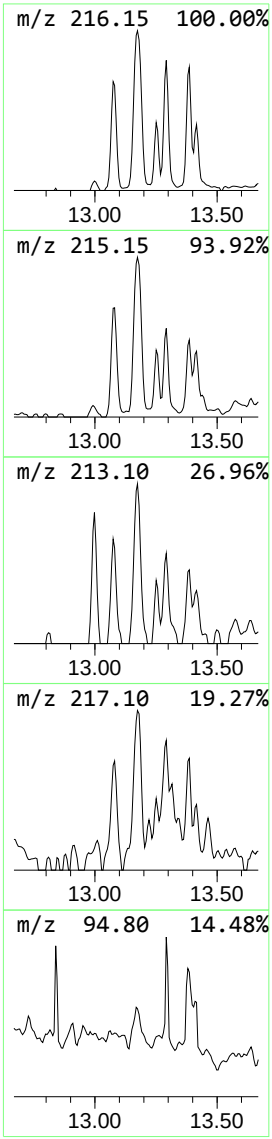
Peak Number 2 Pyrene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.169	2.43 ng	88240	Chrysene-d12	14.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	83
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	76





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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.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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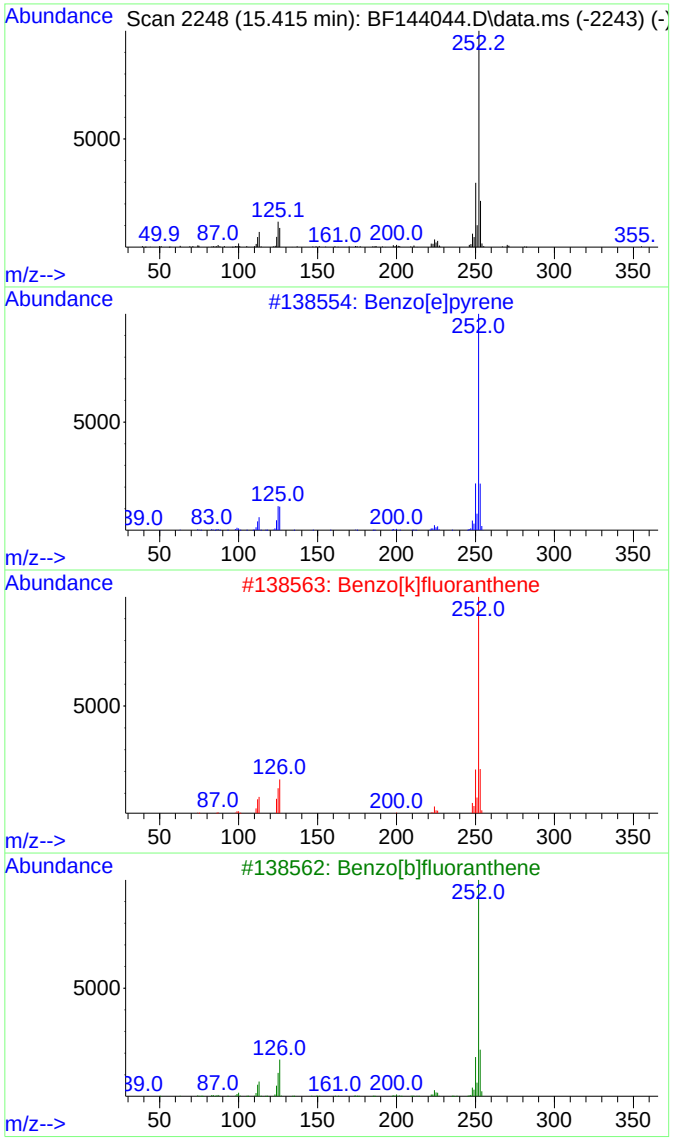
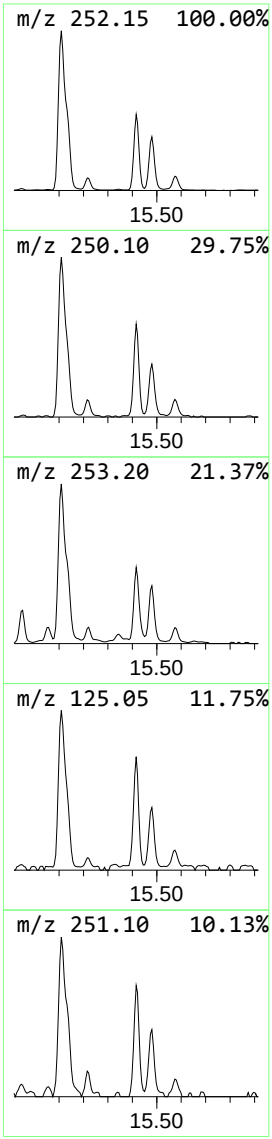
Peak Number 3 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.415	6.92 ng	195390	Perylene-d12	15.545

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	97
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
4	Benzo[a]pyrene	252	C20H12	000050-32-8	91
5	Perylene	252	C20H12	000198-55-0	90





Tentatively Identified Compound (LSC) summary

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ALS Vial : 14 Sample Multiplier: 1

Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzophenone	10.633	4.5	ng	98987	3	9.922	440981	20.0
Pyrene, 1-methyl-	13.169	2.4	ng	88240	5	14.057	726929	20.0
Benzo[e]pyrene	15.415	6.9	ng	195390	6	15.545	564692	20.0