LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102025\
Data File : BF144005.D
Acq On : 20 Oct 2025 18:24
Operator : RC/JU
Sample : Q3382-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CENTRAL-AVE-TP

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: BF144005.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.622	408	413	417	rBV2	15238	22244	1.16%	0.118%
2	5.098	483	494	505	rBV	64736	114852	6.00%	0.609%
3	5.498	556	562	581	rBV	1436559	1913997	100.00%	10.153%
4	6.504	727	733	753	rBV	1376831	1913807	99.99%	10.152%
5	6.881	792	797	802	rBV	446382	549551	28.71%	2.915%
6	7.439	886	892	902	rBV	903829	1168179	61.03%	6.197%
7	8.163	1009	1015	1033	rBV	527727	700029	36.57%	3.713%
8	9.239	1192	1198	1217	rBV	1344501	1815391	94.85%	9.630%
9	9.921	1308	1314	1327	rVB	528226	712746	37.24%	3.781%
10	10.633	1429	1435	1443	rBV	182547	234150	12.23%	1.242%
11	10.710	1443	1448	1463	rVV	722160	977985	51.10%	5.188%
12	10.945	1483	1488	1495	rVB	32657	45721	2.39%	0.243%
13	11.410	1562	1567	1570	rBV	504688	726557	37.96%	3.854%
14	11.486	1576	1580	1584	rVB	53373	63557	3.32%	0.337%
15	11.645	1602	1607	1614	rBV5	13109	33046	1.73%	0.175%
16	11.939	1653	1657	1662	rVB2	75704	108508	5.67%	0.576%
17	11.986	1662	1665	1668	rVV	16667	20386	1.07%	0.108%
18	12.027	1668	1672	1682	rVB2	53594	103173	5.39%	0.547%
19	12.210	1695	1703	1706	rBV2	34642	63160	3.30%	0.335%
20	12.498	1749	1752	1758	rVV7	10998	21342	1.12%	0.113%
21	12.551	1758	1761	1767	rVB2	23768	35605	1.86%	0.189%
22	12.627	1769	1774	1779	rBV	516938	652271	34.08%	3.460%
23	12.721	1787	1790	1794	rBV	31626	36290	1.90%	0.193%
24	12.780	1796	1800	1806	rVB	21213	32563	1.70%	0.173%
25	12.857	1806	1813	1818	rBV	491358	702305	36.69%	3.726%
26	12.904	1818	1821	1826	rVB3	23339	35603	1.86%	0.189%
27	12.998	1829	1837	1844	rBV	1183496	1557255	81.36%	8.261%
28	13.074	1845	1850	1854	rVV3	28418	45513	2.38%	0.241%
29	13.180	1861	1868	1872	rVB4	43258	89967	4.70%	0.477%
30	13.251	1877	1880	1882	rVV2	22403	27920	1.46%	0.148%
31	13.286	1883	1886	1894	rVB	44893	80801	4.22%	0.429%
32	13.380	1899	1902	1905	rVV	19831	27238	1.42%	0.144%
33	13.415	1905	1908	1915	rVB3	20663	33504	1.75%	0.178%
34	13.692	1952	1955	1962	rVB	28691	39997	2.09%	0.212%
35	13.804	1969	1974	1977	rBV2	33371	60394	3.16%	0.320%
36	13.833	1977	1979	1981	rVV	36062	42579	2.22%	0.226%

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	13.862	1981	1984	1988	rVV2	35787	60737	3.17%	0.322%
38	13.904	1988	1991	1999	rVB4	44187	79538	4.16%	0.422%
39	14.057	2009	2017	2020	rBV2	614305	1068228	55.81%	5.667%
40	14.162	2032	2035	2039	rVB	29453	32187	1.68%	0.171%
41	14.209	2039	2043	2047	rBV2	17289	31244	1.63%	0.166%
42	14.445	2079	2083	2086	rVV	36732	46253	2.42%	0.245%
43	14.480	2086	2089	2092	rVB2	18109	20671	1.08%	0.110%
44	14.533	2093	2098	2101	rBV4	21617	46088	2.41%	0.244%
45	14.762	2132	2137	2140	rBV5	17800	38138	1.99%	0.202%
46	14.839	2146	2150	2153	rBV3	16943	23223	1.21%	0.123%
47	15.109	2190	2196	2204	rBV	253161	602514	31.48%	3.196%
48	15.215	2210	2214	2219	rVB	41190	58195	3.04%	0.309%
49	15.415	2243	2248	2253	rVB	138656	217016	11.34%	1.151%
50	15.474	2253	2258	2264	rVV	228940	351344	18.36%	1.864%
51	15.545	2264	2270	2283	rVB2	444016	837390	43.75%	4.442%
52	16.003	2341	2348	2357	rBV8	15095	52457	2.74%	0.278%
53	17.039	2517	2524	2534	rVB2	98347	227599	11.89%	1.207%
54	17.215	2551	2554	2560	rBV2	13135	25074	1.31%	0.133%
55	17.280	2561	2565	2570	rVV2	16301	29501	1.54%	0.156%
56	17.486	2593	2600	2611	rVB	79897	195697	10.22%	1.038%

Sum of corrected areas: 18851280

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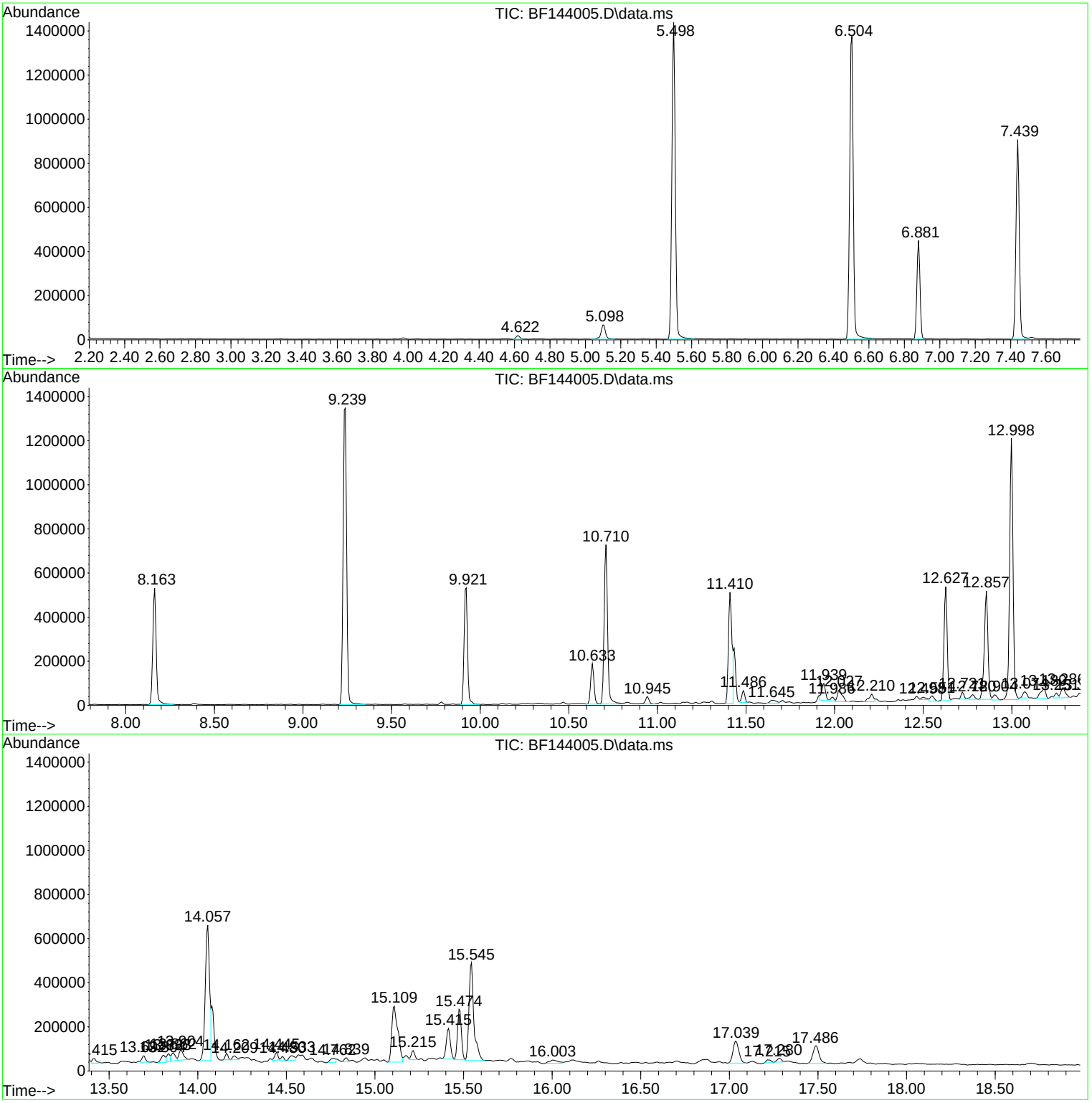
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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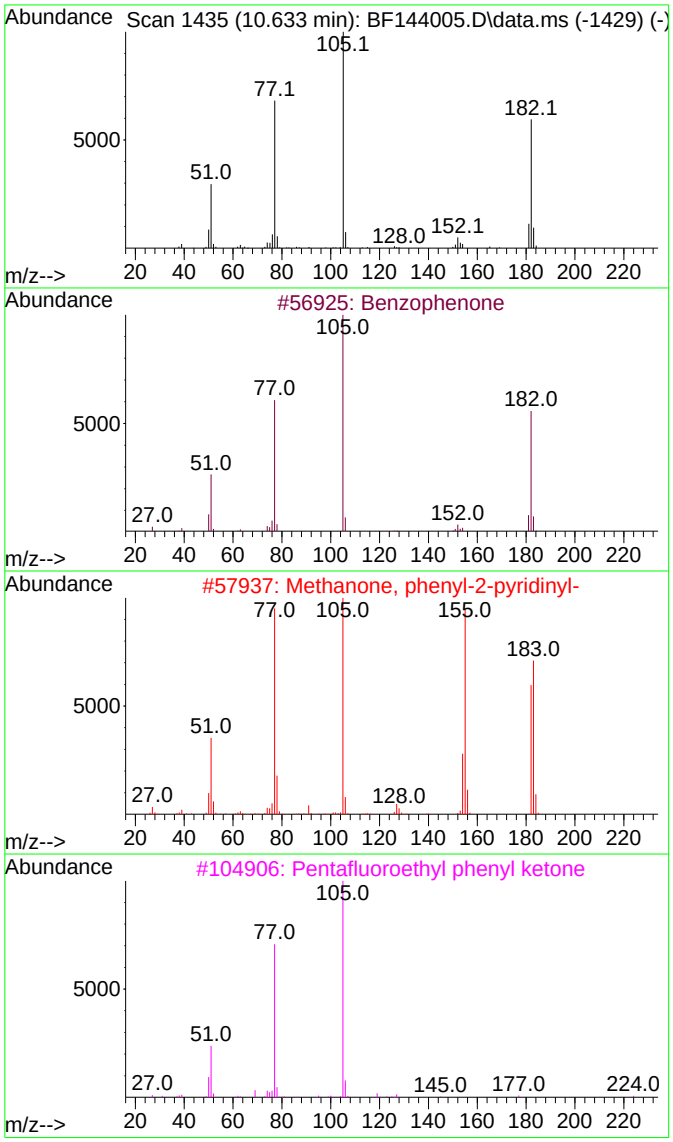
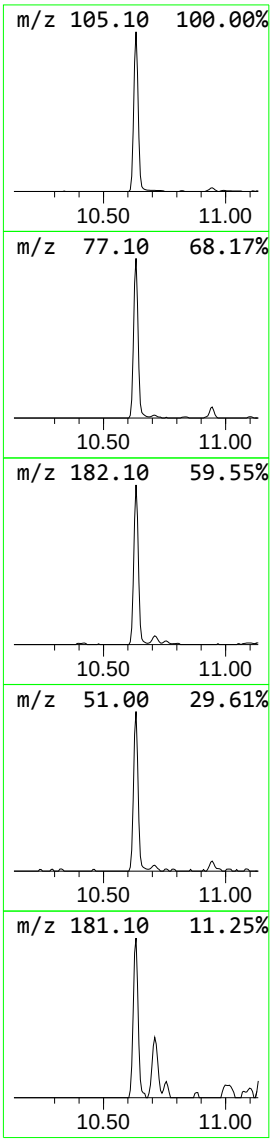
Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.633	6.57 ng	234150	Acenaphthene-d10	9.921

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	64
3	Pentafluoroethyl phenyl ketone	224	C9H5F5O	000394-52-5	43
4	5-Oxo-5-phenylpentanenitrile	173	C11H11NO	1000486-83-7	43
5	1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	43





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Sample : Q3382-01
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ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CENTRAL-AVE-TP

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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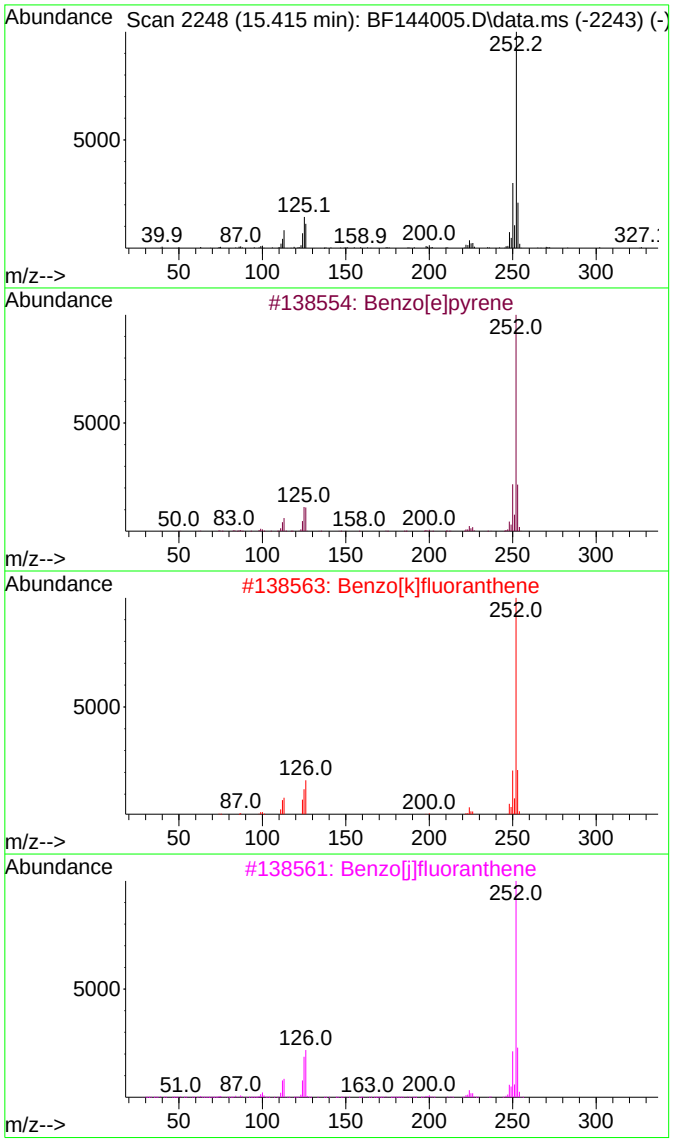
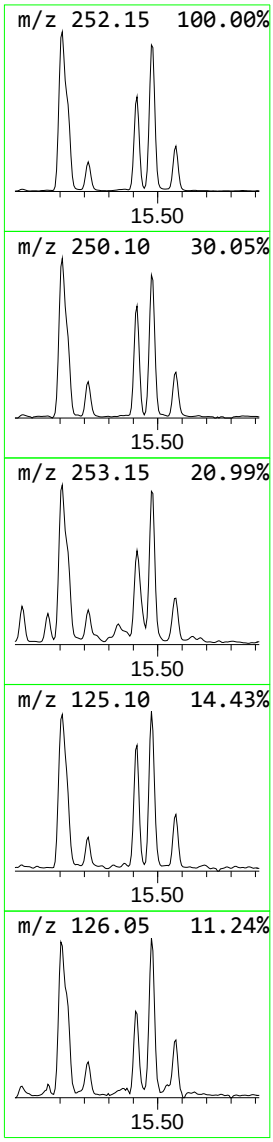
Peak Number 5 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.415	5.18 ng	217016	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[j]fluoranthene	252	C20H12	000205-82-3	95
4	Benzo[a]pyrene	252	C20H12	000050-32-8	94
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	94





Tentatively Identified Compound (LSC) summary

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Misc :
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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	6.6	ng	234150	3	9.921	712746	20.0
Benzo[e]pyrene	15.415	5.2	ng	217016	6	15.545	837390	20.0