LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111125\
Data File : BF144217.D
Acq On : 11 Nov 2025 22:27
Operator : RC/JU
Sample : Q3581-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-240

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-BF110525.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF144217.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.099	490	494	500	rVB	13055	18946	1.20%	0.131%
2	5.493	556	561	584	rBV	924731	1293811	82.19%	8.925%
3	6.498	727	732	748	rBV	983442	1344415	85.41%	9.274%
4	6.869	791	795	803	rBV	378009	487918	31.00%	3.366%
5	7.434	885	891	902	rBV	641100	831157	52.80%	5.734%
6	8.157	1008	1014	1032	rVB	471315	638564	40.57%	4.405%
7	9.228	1191	1196	1208	rBV	1218304	1574114	100.00%	10.859%
8	9.910	1307	1312	1325	rVB	596016	783688	49.79%	5.406%
9	10.628	1429	1434	1442	rBV	173480	217578	13.82%	1.501%
10	10.704	1442	1447	1458	rBV	641910	865507	54.98%	5.971%
11	11.404	1561	1566	1575	rBV2	611601	1007790	64.02%	6.952%
12	11.481	1575	1579	1583	rVB	33621	44417	2.82%	0.306%
13	11.639	1600	1606	1613	rBV3	14012	35652	2.26%	0.246%
14	11.910	1647	1652	1654	rBV2	19811	27557	1.75%	0.190%
15	11.933	1654	1656	1659	rVV	17476	20608	1.31%	0.142%
16	12.022	1667	1671	1680	rVB3	37747	70391	4.47%	0.486%
17	12.180	1694	1698	1700	rBV2	16490	23213	1.47%	0.160%
18	12.622	1768	1773	1778	rBV	310899	395447	25.12%	2.728%
19	12.775	1791	1799	1802	rBV2	9908	18702	1.19%	0.129%
20	12.851	1802	1812	1817	rBV	251081	389452	24.74%	2.687%
21	12.992	1828	1836	1843	rBV	1059694	1394439	88.59%	9.619%
22	13.069	1843	1849	1855	rVV2	17685	33248	2.11%	0.229%
23	13.180	1860	1868	1871	rBV	33728	62315	3.96%	0.430%
24	13.245	1876	1879	1882	rVB	19440	19618	1.25%	0.135%
25	13.280	1882	1885	1889	rBV2	14765	21496	1.37%	0.148%
26	13.527	1923	1927	1930	rBV	47520	57458	3.65%	0.396%
27	13.692	1947	1955	1960	rBV	21644	39713	2.52%	0.274%
28	13.804	1970	1974	1976	rBV2	23345	32051	2.04%	0.221%
29	13.892	1985	1989	1996	rVB4	50207	91188	5.79%	0.629%
30	14.051	2007	2016	2028	rBV2	475369	956802	60.78%	6.600%
31	14.157	2031	2034	2038	rVB	15461	19334	1.23%	0.133%
32	14.210	2039	2043	2046	rBV2	19554	28275	1.80%	0.195%
33	14.439	2073	2082	2085	rBV	29232	67042	4.26%	0.462%
34	14.516	2092	2095	2097	rBV	13215	17300	1.10%	0.119%
35	14.674	2118	2122	2127	rBV2	68073	105558	6.71%	0.728%
36	15.104	2189	2195	2203	rBV	135554	294661	18.72%	2.033%

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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-BF110525.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	15.210	2210	2213	2225	rVB	18344	38852	2.47%	0.268%
38	15.304	2226	2229	2234	rBV5	8540	16046	1.02%	0.111%
39	15.410	2242	2247	2253	rVB	74724	114381	7.27%	0.789%
40	15.474	2253	2258	2263	rVV	75575	115424	7.33%	0.796%
41	15.539	2263	2269	2285	rVB	331096	573493	36.43%	3.956%
42	15.763	2302	2307	2316	rVB9	11223	26357	1.67%	0.182%
43	15.992	2341	2346	2355	rBV	21834	43484	2.76%	0.300%
44	16.504	2430	2433	2442	rVB6	15007	30948	1.97%	0.213%
45	16.833	2483	2489	2493	rBV4	6932	16689	1.06%	0.115%
46	17.033	2517	2523	2532	rBV2	42542	95116	6.04%	0.656%
47	17.280	2561	2565	2572	rVB4	9262	16785	1.07%	0.116%
48	17.486	2594	2600	2609	rVB	33258	78985	5.02%	0.545%

Sum of corrected areas: 14495985

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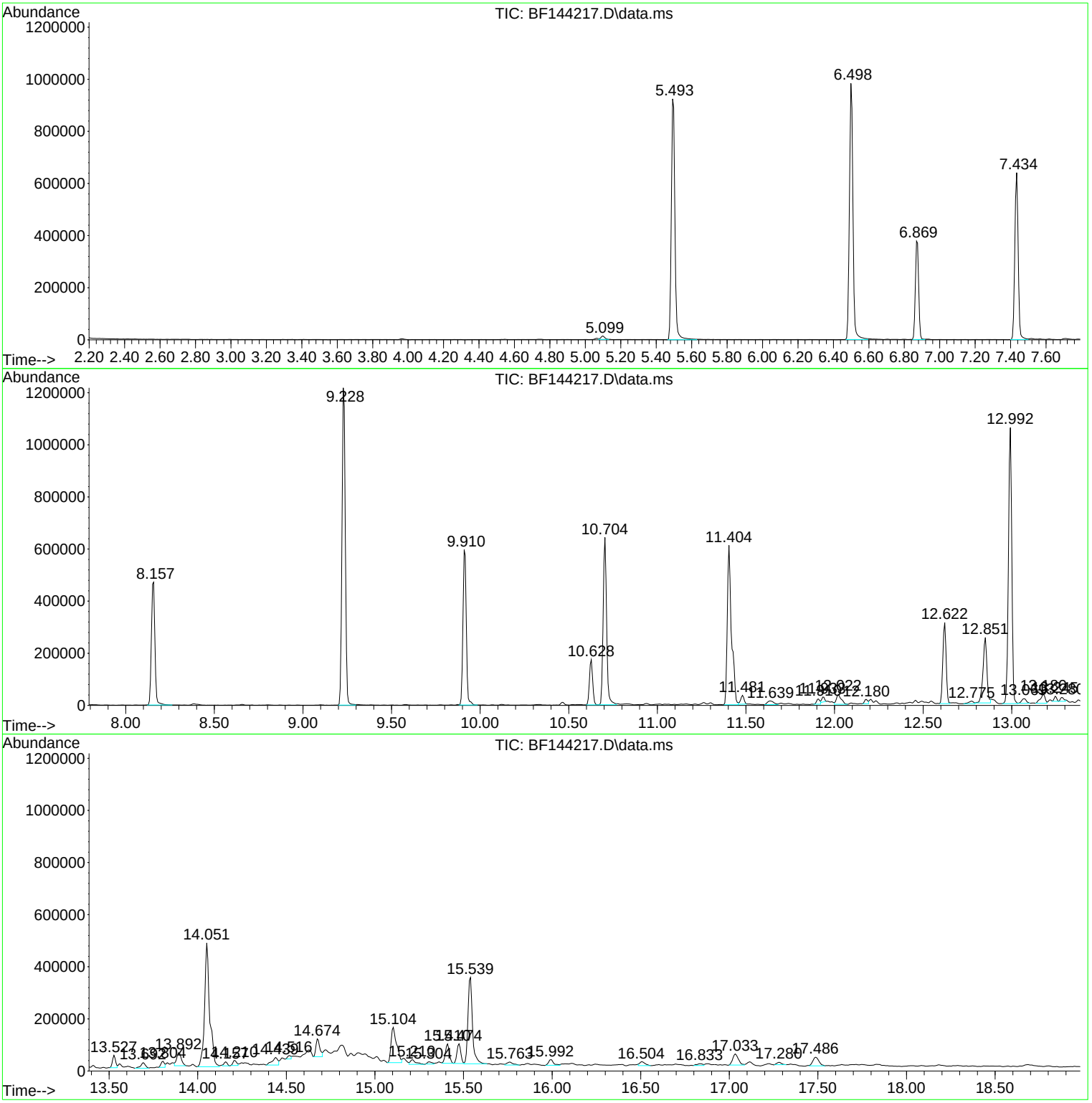
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.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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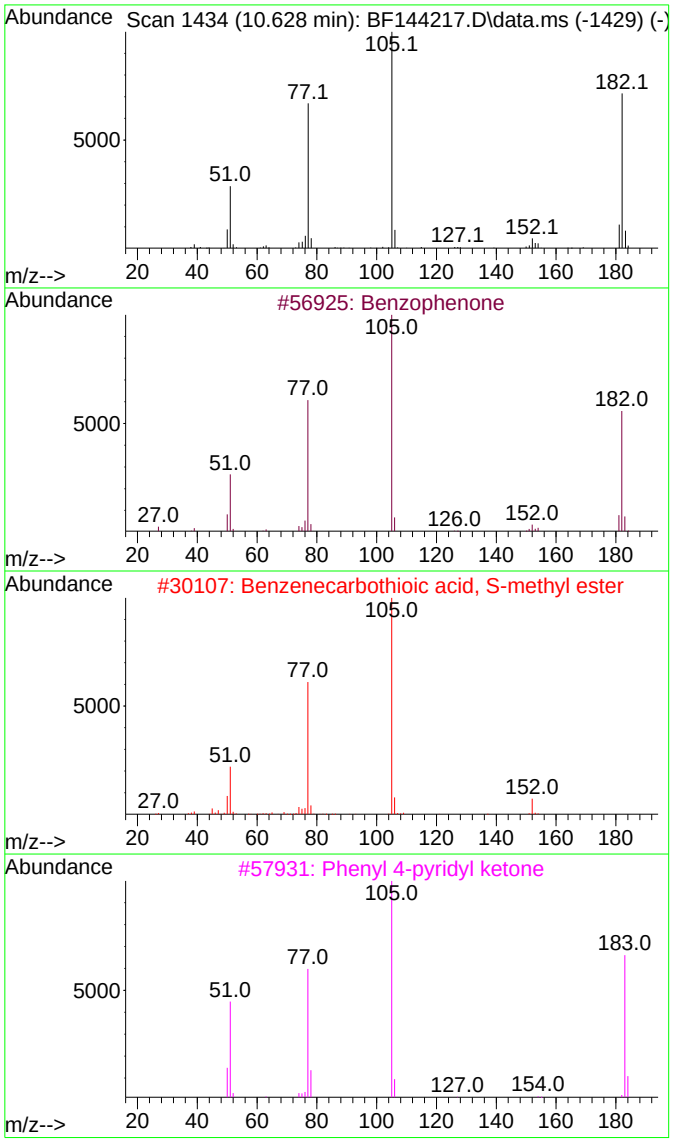
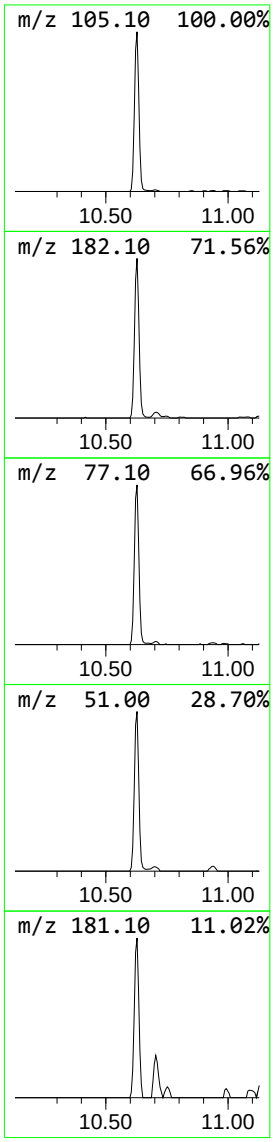
Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.628	5.55 ng	217578	Acenaphthene-d10	9.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	49
3	Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	49
4	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
5	2-Phenyl-4-ethylidene-2-oxazolin...	187	C11H9NO2	037791-41-6	47





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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.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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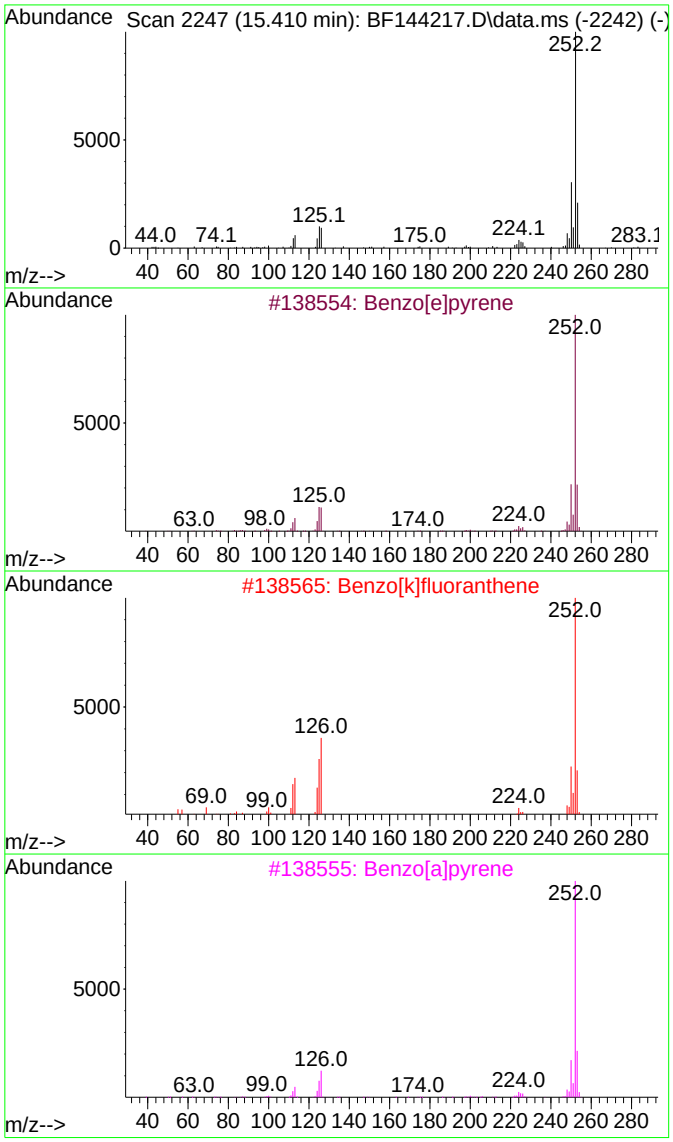
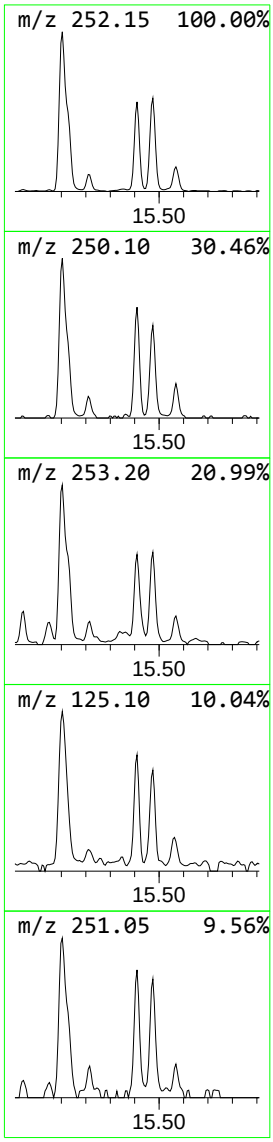
Peak Number 3 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.410	3.99 ng	114381	Perylene-d12	15.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	96
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
3	Benzo[a]pyrene	252	C20H12	000050-32-8	93
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	91
5	Perylene	252	C20H12	000198-55-0	90





Tentatively Identified Compound (LSC) summary

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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.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	10.628	5.5	ng	217578	3	9.910	783688	20.0
Benzo[e]pyrene	15.410	4.0	ng	114381	6	15.539	573493	20.0