LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111425\
Data File : BF144258.D
Acq On : 14 Nov 2025 12:46
Operator : RC/JU
Sample : Q3601-01 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-1

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: BF144258.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.081	488	491	498	rVB2	5258	6498	1.12%	0.108%
2	5.481	554	559	580	rBV	320730	455995	78.75%	7.590%
3	6.492	726	731	748	rBV	340105	467870	80.80%	7.788%
4	6.863	789	794	803	rBV	214904	273058	47.16%	4.545%
5	7.428	885	890	901	rBV	213355	291189	50.29%	4.847%
6	8.145	1005	1012	1031	rBV	235526	316366	54.63%	5.266%
7	9.222	1190	1195	1205	rBV	413143	508992	87.90%	8.472%
8	9.763	1282	1287	1291	rBV	4677	5933	1.02%	0.099%
9	9.904	1306	1311	1321	rVB	240679	302761	52.29%	5.039%
10	10.451	1400	1404	1411	rBV3	4502	6396	1.10%	0.106%
11	10.616	1427	1432	1439	rVB	35197	43869	7.58%	0.730%
12	10.692	1440	1445	1459	rVV	204288	273561	47.24%	4.553%
13	10.816	1459	1466	1474	rVB6	6855	13655	2.36%	0.227%
14	11.251	1535	1540	1543	rVV5	4967	7748	1.34%	0.129%
15	11.392	1559	1564	1573	rBV2	237110	386048	66.67%	6.426%
16	11.469	1574	1577	1581	rVB	14587	17734	3.06%	0.295%
17	11.633	1598	1605	1608	rBV3	5318	8582	1.48%	0.143%
18	11.922	1645	1654	1660	rBV2	49311	97917	16.91%	1.630%
19	11.974	1660	1663	1665	rVV2	7079	10170	1.76%	0.169%
20	12.010	1665	1669	1677	rVB	20762	39755	6.87%	0.662%
21	12.086	1678	1682	1688	rBV7	4114	10613	1.83%	0.177%
22	12.192	1696	1700	1703	rBV	9399	11789	2.04%	0.196%
23	12.221	1703	1705	1709	rVB3	7183	8274	1.43%	0.138%
24	12.445	1739	1743	1746	rBV	10425	13994	2.42%	0.233%
25	12.480	1746	1749	1755	rVV5	9399	15549	2.69%	0.259%
26	12.533	1755	1758	1766	rVB3	7529	10628	1.84%	0.177%
27	12.610	1766	1771	1776	rBV	168448	214223	37.00%	3.566%
28	12.704	1784	1787	1791	rBV6	7126	10082	1.74%	0.168%
29	12.763	1794	1797	1801	rVV	5928	8152	1.41%	0.136%
30	12.839	1803	1810	1816	rVV	151616	230589	39.82%	3.838%
31	12.892	1816	1819	1823	rVB3	9546	12683	2.19%	0.211%
32	12.980	1828	1834	1842	rVB	378206	495044	85.49%	8.240%
33	13.057	1842	1847	1851	rBV3	16591	32163	5.55%	0.535%
34	13.168	1859	1866	1869	rBV	22698	43744	7.55%	0.728%
35	13.210	1869	1873	1874	rBV4	5311	6765	1.17%	0.113%
36	13.233	1874	1877	1880	rVV	13117	15841	2.74%	0.264%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111425\
Data File : BF144258.D
Acq On : 14 Nov 2025 12:46
Operator : RC/JU
Sample : Q3601-01 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-1

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	13.274	1880	1884	1887	rVB2	15816	21895	3.78%	0.364%
38	13.368	1897	1900	1902	rBV2	8658	9943	1.72%	0.165%
39	13.398	1903	1905	1912	rVB4	9213	14333	2.48%	0.239%
40	13.551	1928	1931	1934	rBV4	6928	11635	2.01%	0.194%
41	13.680	1949	1953	1958	rVB2	16380	26782	4.63%	0.446%
42	13.792	1968	1972	1975	rBV2	18974	26582	4.59%	0.442%
43	14.039	2007	2014	2025	rBV2	285092	579056	100.00%	9.638%
44	15.092	2188	2193	2200	rBV	80230	188712	32.59%	3.141%
45	15.398	2241	2245	2251	rVB	40337	65624	11.33%	1.092%
46	15.457	2251	2255	2260	rBV	51439	84285	14.56%	1.403%
47	15.521	2261	2266	2277	rVB	147805	270288	46.68%	4.499%
48	17.468	2593	2597	2605	rVB	15716	34549	5.97%	0.575%

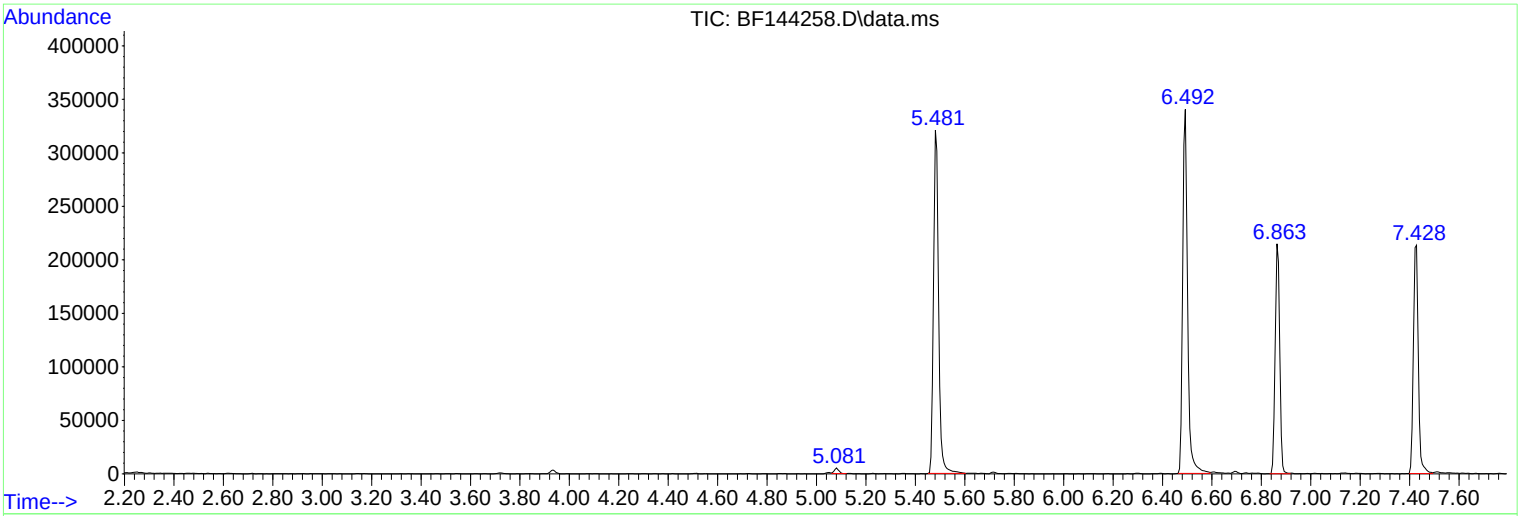
Sum of corrected areas: 6007914

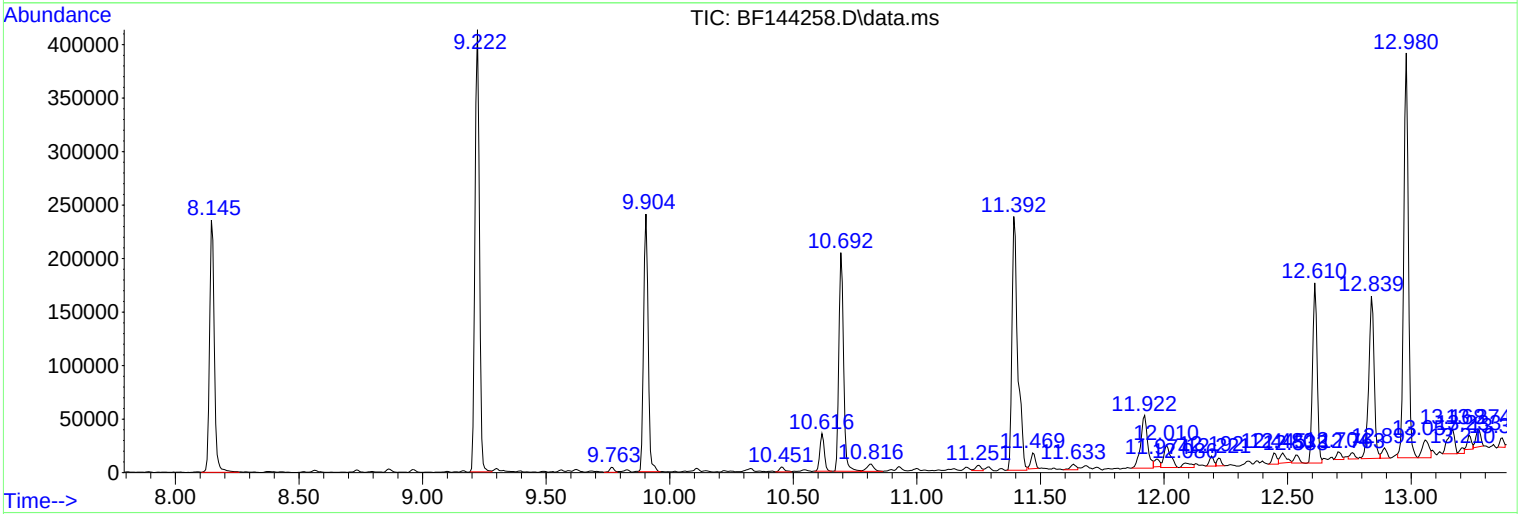
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111425\
Data File : BF144258.D
Acq On : 14 Nov 2025 12:46
Operator : RC/JU
Sample : Q3601-01 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

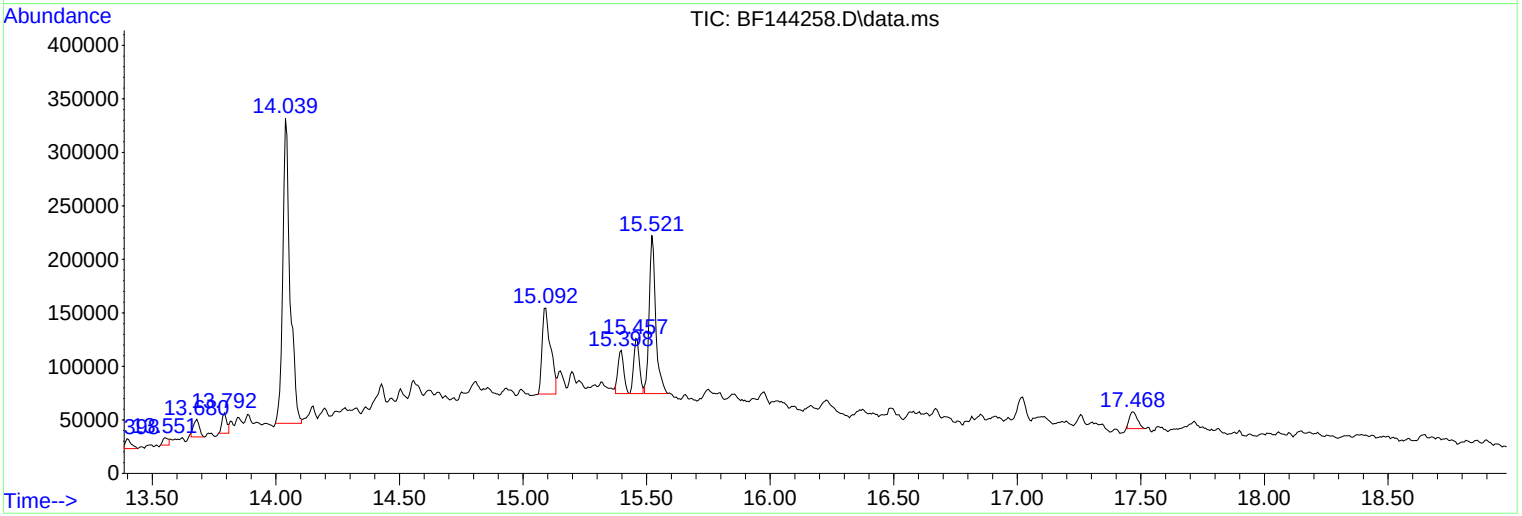
Instrument :
BNA_F
ClientSampleId :
TP-1

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111425\
Data File : BF144258.D
Acq On : 14 Nov 2025 12:46
Operator : RC/JU
Sample : Q3601-01 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-1

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

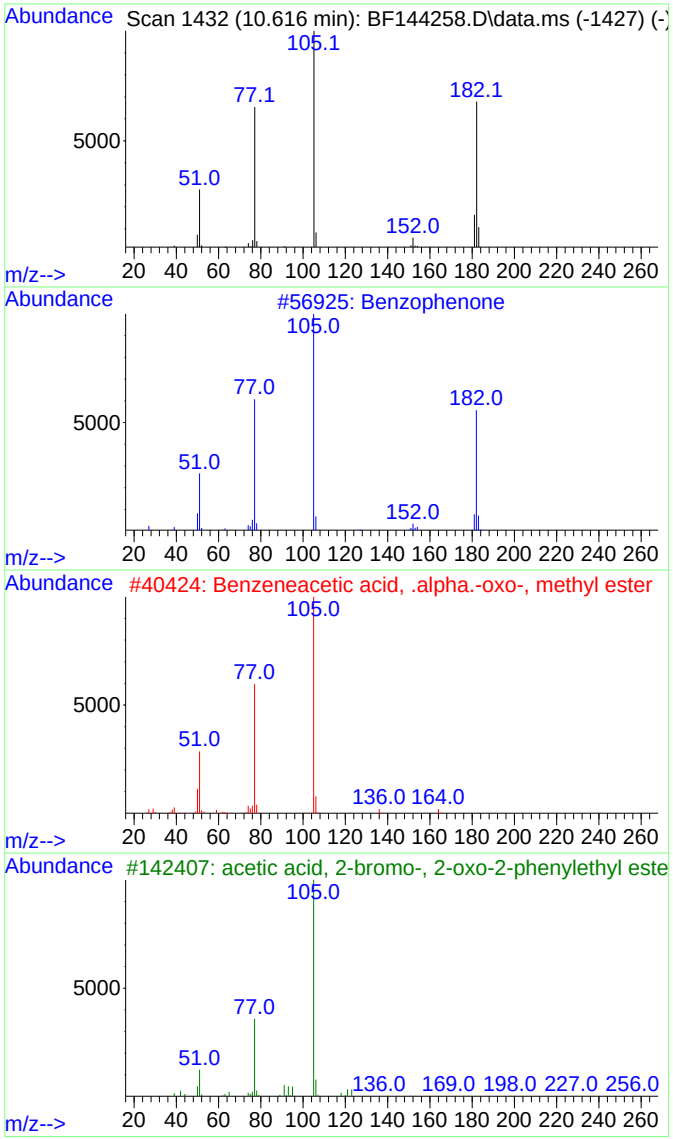
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

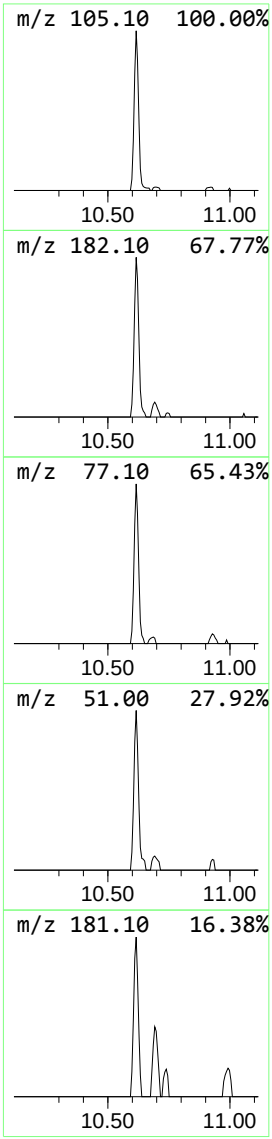
****

Peak Number 1 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.616	2.90 ng	43869	Acenaphthene-d10	9.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	43
3	acetic acid, 2-bromo-, 2-oxo-2-p...	256	C10H9BrO3	1000401-50-0	43
4	1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	43
5	Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111425\
Data File : BF144258.D
Acq On : 14 Nov 2025 12:46
Operator : RC/JU
Sample : Q3601-01 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-1

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

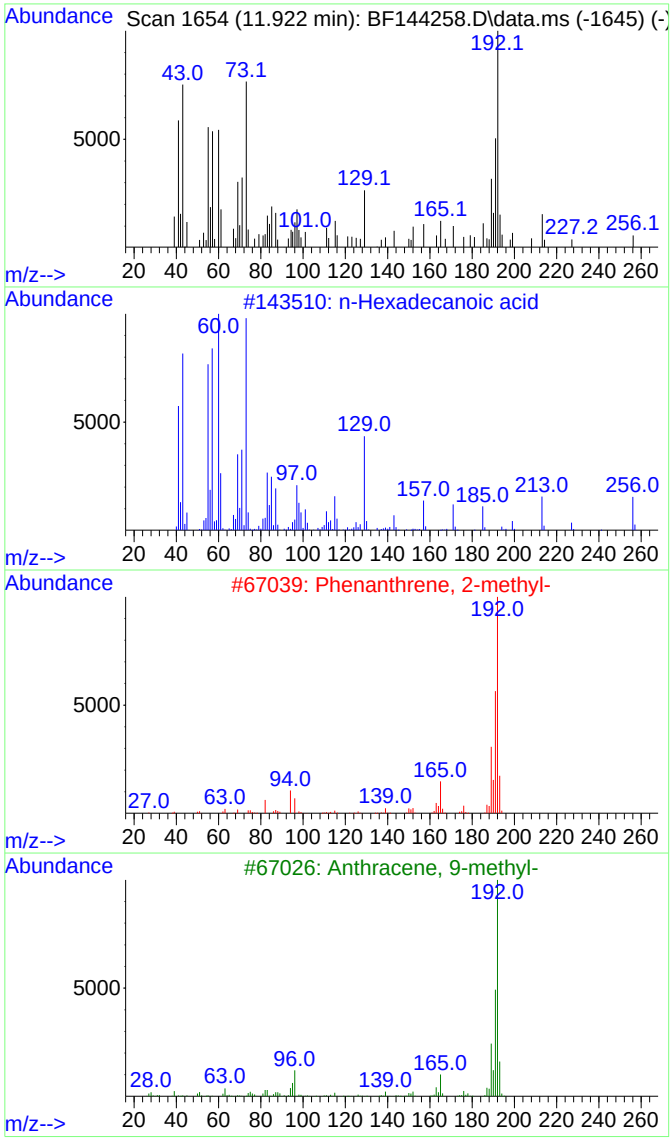
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

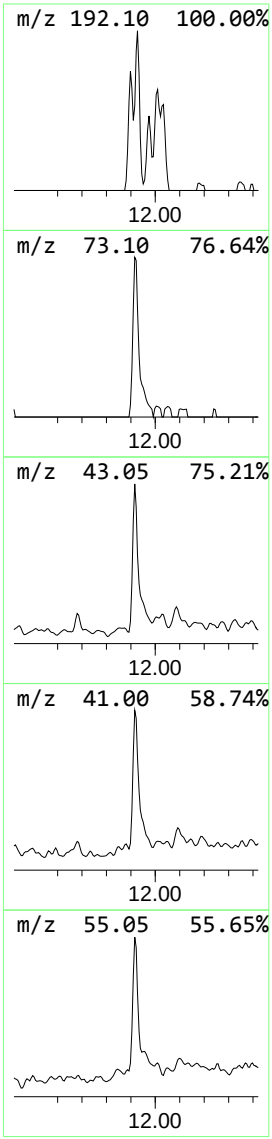
****

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.922	5.07 ng	97917	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	83
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	83
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	60
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111425\
Data File : BF144258.D
Acq On : 14 Nov 2025 12:46
Operator : RC/JU
Sample : Q3601-01 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-1

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

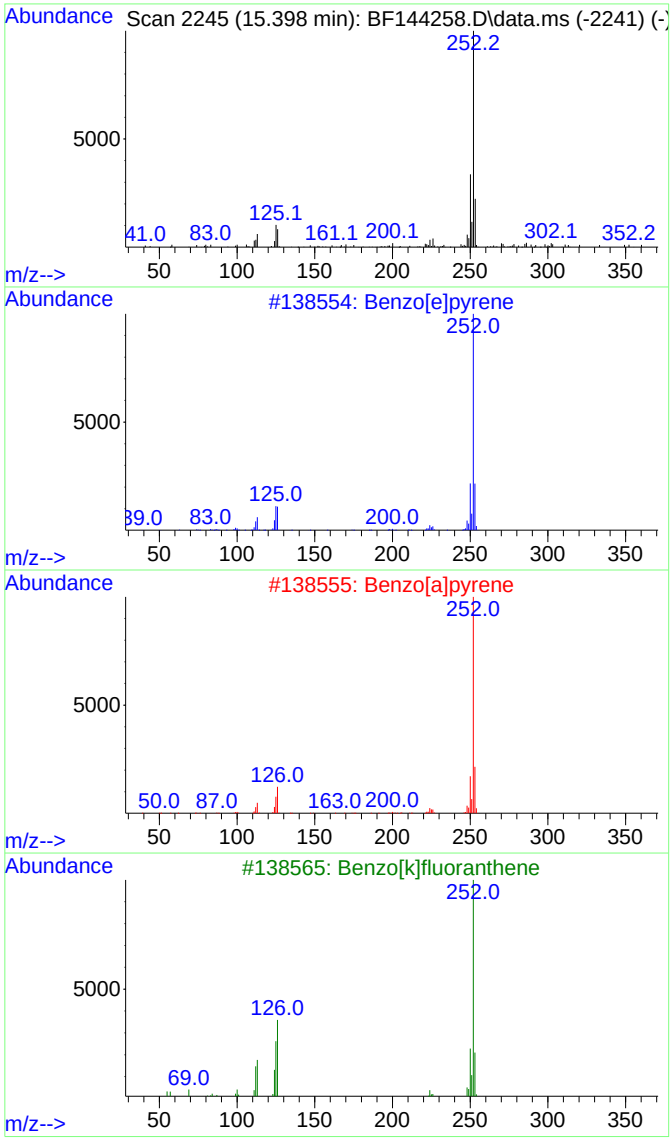
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

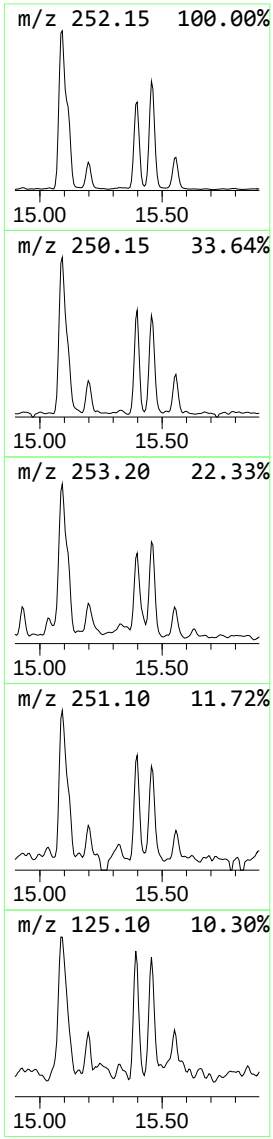
****

Peak Number 4 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.398	4.86 ng	65624	Perylene-d12	15.521

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	91
2	Benzo[a]pyrene	252	C20H12	000050-32-8	91
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	87
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	81
5	Perylene	252	C20H12	000198-55-0	81





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111425\
Data File : BF144258.D
Acq On : 14 Nov 2025 12:46
Operator : RC/JU
Sample : Q3601-01 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-1

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	10.616	2.9	ng	43869	3	9.904	302761	20.0
n-Hexadecanoic ...	11.922	5.1	ng	97917	4	11.392	386048	20.0
Benzo[e]pyrene	15.398	4.9	ng	65624	6	15.521	270288	20.0